

**Цитирания на публикациите на чл.-кор. Андон Радев Косев
Институт по биофизика и биомедицинско инженерство - БАН**

I. Цитирания от чуждестранни автори.

1980

1. Кожина ГВ, Персон РС (1980) Нейрофизиология, 12:421-423.
- **Koshev A** (1977) Acta physiol. pharmacol. bulg., 3:65-73.

1983

2. Desmedt JE (1983) Motor Control Mechanisms in Health and Disease, Raven Press, 1983.
- Gydikov A, **Koshev A**, Radicheva N, Tankov N (1981) Exp. Neurol., 73:331-344.
3. Кожина ГВ (1983) Нейрофизиология, 15:78-87.
- [3. Kozhina GV (1983) Neurophysiology, 15:67-75.]
- **Koshev A** (1977) Acta physiol. pharmacol. bulg., 3:65-73.

1984

4. Girlanda P, Dattola R, Messina C (1984) Eur. Neurol., 23:221-227.
- Dengler R, **Koshev A**, Gippner C, Struppler A (1982) Electroenceph. clin. Neurophysiol., 53:513-524.
5. Vecchierini-Blineau MF, Guiheneuc P (1984) Eur. Neurol., 23:449-458.
- Dengler R, **Koshev A**, Gippner C, Struppler A (1982) Electroenceph. clin. Neurophysiol., 53:513-524.
6. Bonnet M. (1984) Etude reflexologique chez l'homme de la preparation au mouvement., Marseille. (Thesis)
- Gydikov A, **Koshev A**, Radicheva N, Tankov N (1981) Exp. Neurol., 73:331-344.
7. Rossi B, Sartucci F, Siciliano G, Buonaguidi R (1984) Ital. J. Neurol. Sci., 5:41-44.
- Dengler R, **Koshev A**, Gippner C, Struppler A (1982) Electroenceph. clin. Neurophysiol., 53:513-524.

1985

8. Ongerboer de Visser BW (1985) In: Electromyography and Evoked Potentials (Struppler A, Weindl A, eds.), Springer-Verlag, Berlin, Heidelberg, New York, Tokyo, pp.:146-153.
- Dengler R, **Koshev A**, Gippner C, Struppler A (1982) Electroenceph. clin. Neurophysiol., 53:513-524.
9. Ongerboer de Visser BW (1985) In: Electromyography and Evoked Potentials (Struppler A, Weindl A, eds.), Springer-Verlag, Berlin, Heidelberg, New York, Tokyo, pp.:146-153.
- Dengler R, **Koshev A**, Struppler A (1982) Electroenceph. clin. Neurophysiol., 54:689-698.
10. Cant BR (1985) In: Electromyography and Evoked Potentials (Struppler A, Weindl A, eds.), Springer-Verlag, Berlin, Heidelberg, New York, Tokyo, pp.:181-186.
- Dengler R, **Koshev A**, Gippner C, Struppler A (1982) Electroenceph. clin. Neurophysiol., 53:513-524.
11. Cant B.R. (1985) In: Electromyography and Evoked Potentials (Struppler A., Weindl A., eds.), Springer-Verlag, Berlin, Heidelberg, New York, Tokyo, pp.:181-186.
- Dengler R, **Koshev A**, Struppler A (1982) Electroenceph. clin. Neurophysiol., 54:689-698.
12. Персон РС (1985) Спинальные механизмы управления мышечным сокращением, Москва, "Наука" (монография).
- **Koshev A** (1977) Acta physiol. pharmacol. bulg., 3:65-73.
13. Персон РС (1985) Спинальные механизмы управления мышечным сокращением, Москва, "Наука" (монография).

- Гериловский Л, Гидиков А, **Косев А**, Радичева Н (1982) Физиология человека, 8: 861-867.
- 14. Кожина ГВ, Персон РС, Сметанин БН (1985) Физиология человека, 11:606-615.
- Гериловский Л, Гидиков А, **Косев А**, Радичева Н (1982) Физиология человека, 8: 861-867.
- 15. Lowitzsch K, Lüder G (1985) *Electroenceph. clin. Neurophysiol.*, 60:525-531.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) *Electroenceph. clin. Neurophysiol.*, 53:513-524.
- 16. Lowitzsch K, Lüder G (1985) *Electroenceph. clin. Neurophysiol.*, 60:525-531.
- Dengler R, **Kossev A**, Struppler A (1982) *Electroenceph. clin. Neurophysiol.*, 54:689-698.
- 17. Lowitzsch K, Lüder G (1985) *Electroenceph. clin. Neurophysiol.*, 60:525-531.
- **Kossev A**, Dengler R, Struppler A (1983) *Electromyogr. clin. Neurophysiol.*, 23:501-511.
- 18. Manfredi M, Berardelli A, Cruccu G, Fabiano F (1985) *Rev. Neural. (Paris)*, 141:216-221.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) *Electroenceph. clin. Neurophysiol.*, 53:513-524.
- 19. Rossi B, Giannini C, Siciliano G, Sartucci F (1985) *Acta Neurol. Scand.*, 2:602-605.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) *Electroenceph. clin. Neurophysiol.*, 53:513-524.
- 20. Rossi B, Giannini C, Siciliano G, Sartucci F (1985) *Acta Neurol. Scand.*, 2:602-605.
- Dengler R, **Kossev A**, Struppler A (1982) *Electroenceph. clin. Neurophysiol.*, 54:689-698.
- 21. Rossi B, Giannini C, Siciliano G, Sartucci F (1985) *Acta Neurol. Scand.*, 72:602-605.
- **Kossev A**, Dengler R, Struppler A (1983) *Electromyogr. clin. Neurophysiol.*, 23:501-511.
- 22. Bosniak SL, Smith BC (1985) *Advances in ophthalmic plastic and reconstructive surgery*, Pergamon, ISBN-0080331696, 9780080331690. In: *Blepharospasm*, Pergamon Press
- Dengler R, **Kossev A**, Grossmann A, Struppler A (1984) *Adv. Neurol.*, 40:381-384.

1986

- 23. Loeb GE, Gans C (1986) *Electromyography for experimentalists (учебник)* The University of Chicago Press, Chicago, London.
- Gydikov A, **Kossev A**, Christova L (1982) *Electromyogr. clin. Neurophysiol.*, 22: 563-577.
- 24. Loeb GE, Gans C (1986) *Electromyography for experimentalists (учебник)* The University of Chicago Press, Chicago, London.
- Kostov K, **Kossev A**, Gydikov A (1984) *Electromyogr. clin. Neurophysiol.*, 24: 387-399.
- 25. Colombo A, Cuerzoni MC, Bortolotti P, Schoenhuber R (1986) *Electromyograph. clin. Neurophysiol.*, 26:735-741.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) *Electroenceph. clin. Neurophysiol.*, 53:513-524.
- 26. Cruccu G, Agostino R, Berardelli A, Manfredi M (1986) *Neurosc. Lett.*, 63:320-324.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) *Electroenceph. clin. Neurophysiol.*, 53:513-524.
- 27. Spittler JF, Faig J (1986) In: *Hirnstammreflexe: Methodik und klinische Anwendung* (Lowitzsch K, ed.), Georg Thieme Verlag, Stuttgart, New York, pp: 38-44.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) *Electroenceph. clin. Neurophysiol.*, 53:513-524.
- 28. Lowitzsch K, Lüder G, Hopf HC (1986) In: *Hirnstammreflexe: Methodik und klinische Anwendung* (Lowitzsch K, ed.), Georg Thieme Verlag, Stuttgart, New York, pp: 53-61.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) *Electroenceph. clin. Neurophysiol.*, 53:513-524.
- 29. Lowitzsch K, Lüder G, Hopf HC (1986) In: *Hirnstammreflexe: Methodik und klinische Anwendung* (Lowitzsch K, ed.), Georg Thieme Verlag, Stuttgart, New York, pp: 53-61.

- Dengler R, **Kossev A**, Struppler A (1982) *Electroenceph. clin. Neurophysiol.*, 54:689-698.
- 30. Lowitzsch K, Lüder G, Hopf HC (1986) In: *Hirnstammreflexe: Methodik und klinische Anwendung* (Lowitzsch K, ed.), Georg Thieme Verlag, Stuttgart, New York, pp: 53-61.
- **Kossev A**, Dengler R, Struppler A (1983) *Electromyogr. clin. Neurophysiol.*, 23:501-511.
- 31. Ebner A, Schenck E (1986) In: *Hirnstammreflexe: Methodik und klinische Anwendung* (Lowitzsch K, ed.), Georg Thieme Verlag, Stuttgart, New York, pp: 116-123.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) *Electroenceph. clin. Neurophysiol.*, 53:513-524.
- 32. Buchner H, Hacke W, Ferbert A (1986) In: *Hirnstammreflexe: Methodik und klinische Anwendung* (Lowitzsch K, ed.), Georg Thieme Verlag, Stuttgart, New York, pp: 211-217.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) *Electroenceph. clin. Neurophysiol.*, 53:513-524.
- 33. Hackley SA (1986) Central and peripheral Mechanisms of selective attention: investigations with the blink reflex. University of Wisconsin – Madison, (**Thesis**)
- **Kossev A**, Dengler R, Struppler A (1983) *Electromyogr. clin. Neurophysiol.*, 23:501-511.
- 34. Raffaele R, Emery P, D'Aquila F, Sciacca A, Palmeri A, Ricca G, Perciavalle V (1986) *Bollettino*, 62:263-268.
- Dengler R, **Kossev A**, Struppler A (1982) *Electroenceph. clin. Neurophysiol.*, 54:689-698.

1987

- 35. Bairstow PJ (1987) *Human Movement Science*, 6(3): 205-231.
- Gydikov A, **Kossev A**, Radicheva N, Tankov N (1981) *Exp. Neurol.*, 73:331-344.
- 36. Reucher H, Rau G, Silny J (1987) *IEEE Trans. Biomed. Eng.*, 34:98-105.
- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) *Electromyogr. clin. Neurophysiol.*, 24:191-212.
- 37. Gerilovsky L, Reischer H, Struppler A (1987) In: *Clinical aspects of sensory motor integration* (Struppler A, Weindl A, eds.), Springer-Verlag, Berlin, Heidelberg, New York, London, Paris, Tokyo, pp.:176-187.
- Gydikov A, **Kossev A**, Radicheva N, Tankov N (1981) *Exp. Neurol.*, 73:331-344.
- 38. Бенцианов АД, Александров ОВ, Дмитриевская ЕШ, Ибриев СС, Манакова ЕЮ (1987) *Терапевтический архив*, 59:83-87.
- Kostov K, **Kossev A**, Gydikov A (1984) *Electromyogr. clin. Neurophysiol.*, 24:387-399.
- 39. Hackley SA, Graham FK (1987) *J. Exp. Psychol. Human.*, 13: 411-424.
- **Kossev A**, Dengler R, Struppler A (1983) *Electromyogr. clin. Neurophysiol.*, 23:501-511.
- 40. Harrison A, Kruze R (1987) *Hum. Movement Sci.*, 6: 133-159.
- Gydikov A, **Kossev A**, Radicheva N, Tankov N (1981) *Exp. Neurol.*, 73:331-344.
- 41. Klug N, Csécséi G (1987) *Acta Neurochir., Suppl.*, 40: 57-94.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) *Electroenceph. clin. Neurophysiol.*, 53:513-524.
- 42. Cassvan A, Pease WS, MacLean IC, Ma DM, Johnson EW (1987) *Arch. Phys. Med. Rehabil.*, 68: S-19 – S-22.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) *Electroenceph. clin. Neurophysiol.*, 53:513-524.

1988

- 43. Sazbon L, Solzi P, Steinvil Y, Becker E (1988) *Electromyogr. clin. Neurophysiol.*, 28:151-158.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) *Electroenceph. clin. Neurophysiol.*, 53:513-524.

44. Sazbon L, Solzi P, Steinvil Y, Becker E (1988) Electromyogr. clin. Neurophysiol., 28:151-158.
- Dengler R, **Kossev A**, Struppler A (1982) Electroenceph. clin. Neurophysiol., 54:689-698.
45. Enoka RM (1988) Neuromechanical basis of kinesiology (**учебник**), Human Kinetics Books, Champaign, Illinois.
- Gydikov A, **Kossev A**, Radicheva N, Tankov N (1981) Exp. Neurol., 73:331-344.
46. Enoka RM (1988) Neuromechanical basis of kinesiology (**учебник**), Human Kinetics Books, Champaign, Illinois.
- Gydikov A, **Kossev A**, Kosarov D, Kostov K (1987) In: Jonsson B (ed.) Biomech. X-A, pp.: 227-232.
47. Enoka RM, Rankin LL, Joyner MJ, Stuart DG (1988) Muscle Nerve, 11:1123-1132.
- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.
48. Enoka RM, Rankin LL, Joyner MJ, Stuart DG (1988) Muscle Nerve, 11:1123-1132.
- Kostov K, **Kossev A**, Gydikov A (1984) Electromyogr. clin. Neurophysiol., 24:387-399.
49. Csécséi G, Christophis P, Klug N (1988) Nervenarzt, 59:159-163.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph. clin. Neurophysiol., 53:513-524.
50. Catz A, Steinvil Y, Reider-Groswasser I, Costeff H, Luz Y, Solzi P (1988) Eur. Neurol., 28:171-173.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph. clin. Neurophysiol., 53:513-524.
51. Schmalohr D, Linke DB (1988) Electromyogr. clin. Neurophysiol., 28:233-244.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph. clin. Neurophysiol., 53:513-524.
52. Krämer G. (1988) Tetrazepam: Klinische-neurophysiologisches Profil eines Benzodiazepins. Wirkung auf EEG, Blinkreflexe, Nervenleitung und Muskelkontraktion bei gesunden Probanden. Georg Thieme Verlag, Stuttgart, New York.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph. clin. Neurophysiol., 53:513-524.
53. Krämer G. (1988) Tetrazepam: Klinische-neurophysiologisches Profil eines Benzodiazepins. Wirkung auf EEG, Blinkreflexe, Nervenleitung und Muskelkontraktion bei gesunden Probanden. Georg Thieme Verlag, Stuttgart, New York.
- **Kossev A**, Dengler R, Struppler A (1983) Electromyogr. clin. Neurophysiol., 23:501-511.
54. Raffaele R, Emery P, Palmeri A, Ricca G, Perciavalle V (1988) It. J. Neurol. Sci., 9:351-354.
- Dengler R, **Kossev A**, Struppler A (1982) Electroenceph. clin. Neurophysiol., 54:689-698.
55. Gordon DA (1988) Analysis of force parameters used to assess the fatigability of mammalian motor units., The University of Arizona, Tucson, Arizona, USA (**Thesis**)
- Gydikov A, Kosarov D, **Kossev A**, Kostov K, Trayanova N, Radicheva N (1986) Biomed. Biochim. Acta, 45: S63-S68.
56. Gordon DA (1988) Analysis of force parameters used to assess the fatigability of mammalian motor units., The University of Arizona, Tucson, Arizona, USA (**Thesis**)
- Gydikov A, **Kossev A**, Trayanova N, Radicheva N (1986) Electromyogr. clin. Neurophysiol., 26:273-281

1989

57. Enoka RM, Rankin LL, Stuart DG, Voltz KA (1989) J. Physiol. (London), 408:251-270.
- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.

58. Reucher H (1989) Fortschrittberichte VDI "Neue Ansätze zur Erfassung elektromyographische Signale mit räumlich filternden nichtinvasiven Messanordnungen, - Reihe 17: Biotechnik. N- 49, VDI Verlag, Düsseldorf.
 - Gydikov A, **Kossev A**, Christova L (1982) Electromyogr. clin. Neurophysiol., 22:563-577.
 59. Reucher H (1989) Fortschrittberichte VDI "Neue Ansätze zur Erfassung elektromyographische Signale mit räumlich filternden nichtinvasiven Messanordnungen, - Reihe 17: Biotechnik. N- 49, VDI Verlag, Düsseldorf.
 - Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.
 60. Reucher H (1989) Fortschrittberichte VDI "Neue Ansätze zur Erfassung elektromyographische Signale mit räumlich filternden nichtinvasiven Messanordnungen, - Reihe 17: Biotechnik. N- 49, VDI Verlag, Düsseldorf.
 - Kostov K, **Kossev A**, Gydikov A (1984) Electromyogr. clin. Neurophysiol., 24:387-399.
 61. Reucher H (1989) Fortschrittberichte VDI "Neue Ansätze zur Erfassung elektromyographische Signale mit räumlich filternden nichtinvasiven Messanordnungen, - Reihe 17: Biotechnik. N- 49, VDI Verlag, Düsseldorf.
 - Gydikov A, **Kossev A**, Trayanova N, Radicheva N (1986) Electromyogr. clin. Neurophysiol., 26:273-281
 62. Valls-Sole J, Tolosa ES (1989) Neurology, 39:1061-1066.
 - Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph. clin. Neurophysiol., 53:513-524.
 63. Tomita Y, Shichida K, Tokeshita K, Takashima S (1989) Brain Dev., 11:389-393.
 - Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph. clin. Neurophysiol., 53:513-524.
 64. Marelli RA, Hillil AD (1989) Head. Neck., 11:137-149.
 - Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph. clin. Neurophysiol., 53:513-524.
 65. Marelli RA, Hillil AD (1989) Head. Neck., 11:137-149.
 - Dengler R, **Kossev A**, Struppler A (1982) Electroenceph. clin. Neurophysiol., 54:689-698.
 66. Marelli RA, Hillil AD (1989) Head. Neck., 11:137-149.
 - Dengler R, **Kossev A**, Grossmann A, Struppler A (1984) Adv. Neurol., 40:381-384.
 67. Kimura J (1989) Electrodiagnosis in Diseases of Nerve and Muscle. Published by Davis, (монография).
 - Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph. clin. Neurophysiol., 53:513-524.
 68. Kimura J (1989) Electrodiagnosis in Diseases of Nerve and Muscle. Published by Davis, (монография).
 - **Kossev A**, Dengler R, Struppler A (1983) Electromyogr. clin. Neurophysiol., 23:501-511.
 69. Rumpl E, Prugger M, Badry F, Gerstenbrund F (1989) In: Prognostic in der Intensivtherapie des Zentralnervensystems. (Bogdahn et al., eds.), Springer, Berlin-Heidelberg, pp.:297-307.
 - Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph. clin. Neurophysiol., 53:513-524.
- 1990**
70. Merletti R, Knaflitz M, De Luca CJ (1990) J. Appl. Physiol., 69:1810-1820.
 - Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.
 71. Raffaele R, Palmeri A, Ricca G, Casabona A, Perciavalle V (1990) Electromyogr. clin. Neurophysiol., 30:469-473.

- Dengler R, **Kossev A**, Struppler A (1982) *Electroenceph. clin. Neurophysiol.*, 54:689-698.
- 72.** Гехт БМ (1990) Теоретическая и клиническая электромиография, Ленинград, "Наука" (монография).
- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) *Electromyogr. clin. Neurophysiol.*, 24:191-212.
- 73.** Binder MD, Meandell LM (1990) *The Segmental Motor System*, Oxford University Press. 1990, 397 pages.
- Enoka RM, Robinson GA, **Kossev AR** (1988) *Exp. Neurol.*, 99:761-764.
- 74.** Binder MD, Meandell LM (1990) *The Segmental Motor System*, Oxford University Press. 1990, 397 pages.
- **Kossev A**, Robinson G, Enoka R (1987) *Soc. Neurosci Abstr. (Summary)*, 13:873 (abstract).
- 75.** Bolecek-Skeggs CM (1990) *Low back pain: Evaluation of osteopathic manipulation therapy via biomechanical modeling, electromyography, muscle rigidity and pain quantification*. The State University of New Jersey-New Brunswick and University of Medicine and Dentistry of New Jersey, USA (Thesis)
- Gydikov A, **Kossev A**, Trayanova N, Radicheva N (1986) *Electromyogr. clin. Neurophysiol.*, 26:273-281

1991

- 76.** Schoonhoven R, Stegeman DF (1991) *Cr. Rev. Biomed. Eng.*, 19:47-111. (Review)
- Stephanova D, Trayanova N, Gydikov A, **Kossev A** (1989) *Biol. Cybern.*, 61:205-210.
- 77.** Hoshina Y, Sakuma Y. (1991) *Jap. J. Ophthalmol.*, 35:182-187.
- Dengler R, **Kossev A**, Struppler A (1982) *Electroenceph. clin. Neurophysiol.*, 54:689-698.
- 78.** Maton B (1991) In: *Muscle fatigue - biochemical and physiological aspects*. (Atlan G, Beliveau L, Bouissou Ph, eds.), Masson, Paris, Milan, Barcelone, Bonn, pp.: 207-221.
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 79.** Vand Linden DW, Kukulka CG, Soderberg GL (1991) *Exp. Brain Res.*, 84:210-218.
- Enoka RM, Robinson GA, **Kossev AR** (1988) *Exp. Neurol.*, 99:761-764.
- 80.** Bradley MM, Cuthbert BN, Lang PJ (1991) *Psychophysiol.*, 28: 285-295.
- **Kossev A**, Dengler R, Struppler A (1983) *Electromyogr. clin. Neurophysiol.*, 23:501-511.
- 81.** Celichowski J, Grottel K, Rakowska A (1991) *Acta Neurobiol. Exp.*, 51:145-155.
- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) *Electromyogr. clin. Neurophysiol.*, 24:191-212.
- 82.** Rodgers MM, (1991) In: *Motor Control and physical therapy: theoretical and practical applications.*, (Montgomery P, Connolly BH, eds.), Chattanooga Group, pp.: 47-61. (практическо ръководство).
- Gydikov A, **Kossev A**, Kosarov D, Kostov K (1987) In: Jonsson B (ed.) *Biomech. X-A*, pp.: 227-232.
- 83.** Rodgers MM, (1991) In: *Motor Control and physical therapy: theoretical and practical applications.*, (Montgomery P, Connolly BH, eds.), Chattanooga Group, pp.: 47-61. (практическо ръководство).
- Gydikov A, **Kossev A**, Radicheva N, Tankov N (1981) *Exp. Neurol.*, 73: 331-344.
- 84.** Bevan L (1991) *The effect of the stimulation pattern on the fatigue of single motor units*, The University of Arizona (Thesis)
- Gydikov A, **Kossev A**, Kosarov D, Kostov K (1987) In: Jonsson B (ed.) *Biomech. X-A*, pp.: 227-232.
- 85.** Bevan L (1991) *The effect of the stimulation pattern on the fatigue of single motor units*, The University of Arizona (Thesis)
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.

1992

86. van Veen BK (1992) Single fiber action potentials in inhomogeneously conducting skeletal muscle., Enschede, the Netherlands. **(Thesis)**
- Stephanova D, Trayanova N, Gydikov A, **Kossev A** (1989) Biol. Cybern., 61:205-210.
87. Hägg GM (1992) J. Appl. Physiol., 73:1211-1217. **(Brief review)**
- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. Clin. Neurophysiol., 24:191-212.
88. Aniss AM, Gandevia SC, Burke D (1992) J. Neurophysiol., 67:1375-1384.
- Gydikov A, Kosarov D, **Kossev A**, Kostov K, Trayanova N, Radicheva N (1986) Biomed. Biochim. Acta, 45: S63-S68.
89. Merletti R, Knaflitz M, De Luca CJ (1992) Cr. Rev. Biomed. Eng., 19:293-340. **(Review)**
- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.
90. Merletti R., Knaflitz M., De Luca C.J. (1992) Cr. Rev. Biomed. Eng., 19:293-340. **(Review)**
- Kostov K, **Kossev A**, Gydikov A (1984) Electromyogr. clin. Neurophysiol., 24:387-399.
91. Ghezzi ., Callea L, Zaffaroni M, Zibetti A (1992) Electroenceph. clin. Neurophysiol., 85:248-252.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph.clin.Neurophysiol., 53:513-524.
92. Bevan L, Laouris Y, Reinking RM, Stuart DG (1992) J. Physiol. (London), 449:85-108.
- Gydikov A, **Kossev A**, Kosarov D, Kostov K(1987) In: Jonsson B (ed.) Biomech. X-A, pp.: 227-232.
93. Bevan L, Laouris Y, Reinking RM, Stuart DG (1992) J. Physiol. (London), 449:85-108.
- Enoka R, Robinson G, **Kossev A** (1989) J. Neurophysiol., 62: 1344-1359.
94. Meincke U, Ferbert A, Vielhaber St, Bucher H (1992) Z. EEG - EMG., 23:43-47.
- **Kossev A**, Dengler R, Struppler A (1983) Electromyogr. clin. Neurophysiol., 23:501-511.
95. De Luca CJ, Knaflitz M (1992) Surface electromyography: What's new? C.L.U.T.- Torino
- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.
96. Gandevia SC (1992) Sports Med., 13(2):93-98.
- Enoka R, Robinson G, **Kossev A** (1989) J. Neurophysiol., 62: 1344-1359.
97. Merletti R, Sathyan D, De Luca CJ, Knaflitz M (1992) *Electrically Evoked Myoelectric Signals of Back Muscles: Effect of Side Dominance*. n 1992 14th Annual International Conference of the IEEE Engineering in Medicine and Biology Society, Vol.4: 1324-1325, "Sourced from Microsoft Academic - <https://academic.microsoft.com/paper/2057111814>",
- Kostov K, **Kossev A**, Gydikov A (1984) Electromyogr. clin. Neurophysiol., 24: 387-399.

1993

98. Krogh-Lund C, Jørgensen K (1993) Eur. J. Appl. Physiol., 66:161-173.
- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) Electromyogr. Clin. Neuroph., 32:221-228.
99. Basso MA, Strecker RE, Evinger C (1993) Exp. Brain Res., 94:88-96.
- Dengler R, **Kossev A**, Struppler A (1982) Electroenceph. clin. Neurophysiol., 54:689-698.
100. Laurent D, Portero P, Goubel F, Rossi A (1993) Eur. J. Appl. Physiol., 66:263-268.
- **Kossev A**, Robinson G, Enoka R (1987) Soc. Neurosci Abstr. (Summary), 13:873 (abstract).
101. McMillan AS (1993) Exp. Brain Res., 94:336-342.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
102. Henneberg K-A, Plonsey R (1993) IEEE Trans. Biom. Eng., 40:621-631.

- **Kossev A**, Gydikov A, Trayanova N, Kosarov D (1988) Electromyogr. clin. Neurophysiol., 28: 397-403.
- 103.** Krogh-Lund C (1993) Eur. J. Appl. Physiol., 67:389-401.
- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) Electromyogr. Clin. Neuroph., 32:221-228.
- 104.** Chia LG, Shen WC (1993) J. Neurol., 240:462-467.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph.clin.Neurophysiol., 53:513-524.
- 105.** Seals DR (1993) J. Appl. Physiol., 75:1426-1431.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 106.** Duchêne J, Goubel F (1993) Cr. Rev. Biomed. Eng., 21:313-397. **(Review)**
- **Kossev A**, Gerasimenko Y, Gantchev N, Christova P (1991) Electromyogr. clin. Neurophysiol.,31:27-33
- 107.** Duchêne J, Goubel F (1993) Cr. Rev. Biomed. Eng., 21:313-397. **(Review)**
- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.
- 108.** Triggs WJ, Cros D, Macdonell RAL, Chiappa KH, Fang J, Day BJ (1993) Brain Res., 628:39-48.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) Muscle Nerve,15:1138-1142.
- 109.** Leis AA, Kofler M, Stokic DS, Grubwieser GJ, Delapasse JS (1993) Muscle Nerve,16:1351-1358.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph.clin.Neurophysiol., 53:513-524.
- 110.** Fisher MA (1993) Muscle Nerve, 16:876.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) Muscle Nerve,15:1138-1142.
- 111.** Koh TJ, Grabiner MD (1993) J. Biomechan., 26, Suppl.1:151-157.
- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.
- 112.** Grabiner MD (1993) Current Issues in Biomechanics, Human Kinetics Books, Champaign, Il.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 113.** Mechanisms of fatigue as studied in single muscle fibres. (1993) Verhandelingen. Tweede reeks.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 114.** Laouris Y, Stuart DG (1993) In: Neuromuscular Fatigue: Current Problems of Neuromuscular Fatigue. Proceedings of a symposium held at the Royal Netherlands Academy of Art and Sciences, Amsterdam, North-Holland, pp.181-183.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 115.** Ohashi J (1993) Ann. Physiol. Anthropol., 12(5): 285-296.
- **Kossev A**, Gerasimenko Y, Gantchev N, Christova P (1991) Electromyogr. clin. Neurophysiol.,31:27-33
- 116.** Krämer G (1993) In: Brain Stem Localization and Function. (Caplan LR, Hopf HC, eds.), Springer-Verlag, Berlin-Heidelberg, pp.207-215.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph.clin.Neurophysiol., 53:513-524.
- 117.** Faig J, Tegenthoff M, Malin J-P (1993) In: Brain Stem Localization and Function. (Caplan LR, Hopf HC, eds.), Springer-Verlag, Berlin-Heidelberg, pp.219-224.
- **Kossev A**, Dengler R, Struppler A (1983) Electromyogr. clin. Neurophysiol.,23:501-511.

- 118.** Kondo Koji (1993). The journal of the Japan Prosthodontic Society (in Japanese) 37(3): 641-651.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 119.** Hielscher H (1993) In: Evozierte Potentiale in Klinik und Praxis (Jörg J, Hielscher H, eds.) Springer Berlin Heidelberg , pp.: 306-347. ISBN: 978-3-540-56236-8 (Print) 978-3-642-97462-5 (Online)
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph. clin. Neurophysiol., 53:513-524.
- 120.** Doherty TJ (1993) Age-related Changes In The Numbers And Physiological Properties Of Human Motor Units., University of Western Ontario, London, Ontario, Canada (**Thesis**)
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) Muscle Nerve, 15:1138-1142.
- 121.** Ohashi J (1993) Ann. Physiol. Anthropol., 12(4P): 229-241.
- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) Electromyogr. Clin. Neurophysiol., 32:221-228.
- 122.** Iyer, Meenakshi Balkrishna, 1993. *Firing behavior of human motor units during quasi-sinusoidal isometric muscle contractions*. Columbia University
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 1994**
- 123.** Bailin JL (1994) EFFECTS OF TENNIS RACKET STIFFNESS AND STRING TENSION ON FOREARM EMG DURING IMPACT., University of Southern California, USA (**Thesis**)
- Gydikov A, Kosarov D, **Kossev A**, Kostov K, Trayanova N, Radicheva N (1986) Biomed. Biochim. Acta, 45: S63-S68.
- 124.** Hopf HC (1994) Muscle Nerve, 17:475-484.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph. clin. Neurophysiol., 53:513-524.
- 125.** Hopf HC (1994) Muscle Nerve, 17:475-484.
- **Kossev A**, Dengler R, Struppler A (1983) Electromyogr. clin. Neurophysiol., 23:501-511.
- 126.** Merletti R, De Luca CJ, Sathyan D (1994) J. Appl. Physiol., 77:2104-2114.
- Kostov K, **Kossev A**, Gydikov A (1984) Electromyogr. clin. Neurophysiol., 24:387-399.
- 127.** Garland SJ, Cooke JD, Ohtsuki T (1994) Neurosci. Lett., 170:1-4.
- Enoka RM, Robinson GA, **Kossev AR** (1988) Exp. Neurol., 99:761-764.
- 128.** McMillan AS (1994) Archs. oral Biol., 39:885-890.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 129.** Zijdwind I, Kernell D (1994) J. Appl. Physiol., 77:987-997.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 130.** Leonard CT, Kane J, Perdaems J, Frank C, Graetzer DG, Moritani T (1994) Electroenceph. clin. Neurophysiol., 93:209-217.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 131.** Fitts RH (1994) Physiol. Rev., 74:49-94. (**Review**)
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 132.** Matthews PBC (1994) J. Physiol. (London), 481:777-798.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 133.** Doherty TJ, Komori T, Stashuk DW, Kassam A, Brown WF (1994) Muscle Nerve, 17:860-872.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) Muscle Nerve, 15:1138-1142.
- 134.** Fisher MA, Hoffen B, Hultman C (1994) Muscle Nerve, 17:1185-1189.

- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) Muscle Nerve, 15:1138-1142.
- 135.** Enoka RM (1994) Neuromechanical basis of kinesiology (**учебник**), second edition, Human Kinetics Books, Champaign, Illinois.
- Gydikov A, **Kossev A**, Radicheva N, Tankov N (1981) Exp. Neurol., 73:331-344.
- 136.** Enoka RM (1994) Neuromechanical basis of kinesiology (**учебник**), second edition, Human Kinetics Books, Champaign, Illinois.
- Gydikov A, **Kossev A**, Kosarov D, Kostov K (1987) In: Jonsson B (ed.) Biomech. X-A, pp.: 227-232.
- 137.** Streng H, Benz B, Weber H (1994) Eur Arch Otorhinolaryngology, suppl. : S107-S108.
- Lansing RW, Solomon NP, **Kossev AR**, Andersen AB (1991) Electroenceph. clin. Neurophysiol., 81:167-175.
- 138.** Kelsey DD, Tyson E (1994) J. Orthop. Sport Physical Therapy, 19:218-223.
- Gydikov A, **Kossev A**, Radicheva N, Tankov N (1981) Exp. Neurol., 73: 331-344.
- 139.** Chen Y, (1994) Automated decomposition of electromyographic signals recorded with surface electrode arrays., The University of British Columbia (**Thesis**)
- Gydikov A, **Kossev A**, Trayanova N, Radicheva N (1986) Electromyogr. clin. Neurophysiol., 26:273-281
- 140.** Chen Y, (1994) Automated decomposition of electromyographic signals recorded with surface electrode arrays., The University of British Columbia (**Thesis**)
- **Kossev A**, Gydikov A, Trayanova N, Kosarov D (1988) Electromyogr. clin. Neurophysiol., 28: 397-403.
- 141.** Chen Y, (1994) Automated decomposition of electromyographic signals recorded with surface electrode arrays., The University of British Columbia (**Thesis**)
- **Kossev A**, Gerasimenko Y, Gantchev N, Christova P (1991) Electromyogr. clin. Neurophysiol., 31:27-33
- 142.** Beck J (1994) *Effects of chest wall configuration and electrode positioning on human diaphragmatic EMG*, McGill University, Montreal, Quebec, Canada (**Thesis**)
- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.
- 143.** Beck J (1994) *Effects of chest wall configuration and electrode positioning on human diaphragmatic EMG*, McGill University, Montreal, Quebec, Canada (**Thesis**)
- **Kossev A**, Gerasimenko Y, Gantchev N, Christova P (1991) Electromyogr. clin. Neurophysiol., 31:27-33
- 144.** Beck J (1994) *Effects of chest wall configuration and electrode positioning on human diaphragmatic EMG*, McGill University, Montreal, Quebec, Canada (**Thesis**)
- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) Electromyogr. Clin. Neurophysiol., 32:221-228.
- 145.** Beck J (1994) *Effects of chest wall configuration and electrode positioning on human diaphragmatic EMG*, McGill University, Montreal, Quebec, Canada (**Thesis**)
- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.

1995

- 146.** Liepert J, Rommel O, Witscher K (1995) Z. EEG - EMG., 26:239-243.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph. clin. Neurophysiol., 53:513-524.
- 147.** Merletti R, Lo Conte LR, Sathyan D (1995) J. Electromyogr. Kinesiol., 5:67-80.
- Kostov K, **Kossev A**, Gydikov A (1984) Electromyogr. clin. Neurophysiol., 24:387-399.
- 148.** Merletti R, Lo Conte LR (1995) Med. & Biol. Eng. & Comput., 33:362-372.

- Kostov K, **Kossev A**, Gydikov A (1984) Electromyogr. clin. Neurophysiol., 24:387-399.
- 149.** Zijdwind I, Kernell D, Kukulka CG (1995) J. Physiol. (London), 483:499-509.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 150.** Botterman BR (1995) In: "Fatigue-neural and muscular mechanisms" (Gandevia SC, Enoka RM, McComas AJ, Stuart DG, Thomas CK, eds.), Plenum Press, New York, London, pp. :351-360.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 151.** Babcock MA, Pegelow DF, McClaran SR, Suman OE, Dempsey JA (1995) J. Appl. Physiol., 78:1710-1719.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 152.** Shahani BT, Fang J, Dhand UK (1995) Muscle Nerve, 18:1088-1092.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) Muscle Nerve, 15:1138-1142.
- 153.** Hultborn H, Nielsen J (1995) Muscle Nerve, 18:1471-1474.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) Muscle Nerve, 15:1138-1142.
- 154.** Clouston PD, Kiers L, Menkes D, Sander H, Chiappa K, Cros D (1995) Electroencephal. clin. Neurophysiol., 97: 114-125.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) Muscle Nerve, 15:1138-1142.
- 155.** Kwa SHS, Weijs WA, Jüch PJW (1995) J. Neurophysiol., 73: 538-549.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) Muscle Nerve, 15:1138-1142.
- 156.** Young MS, Triggs WJ, Gerstle G (1995) Muscle Nerve, 18: 1285-1291.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) Muscle Nerve, 15:1138-1142.
- 157.** Enoka RM (1995) J. Clin. Neurophysiol., 12:538-559.
- Gydikov A, **Kossev A**, Kosarov D, Kostov K (1987) In: Jonsson B (ed.) Biomech. X-A, pp.: 227-232.
- 158.** Ludin H-P (1995) Electromyography, Handbook of electroencephalography and clinical neurophysiology: revised series Vol.5, Elsevier.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph. clin. Neurophysiol., 53:513-524.
- 159.** Ludin H-P (1995) Electromyography, Handbook of electroencephalography and clinical neurophysiology: revised series Vol.5, Elsevier.
- Dengler R, **Kossev A**, Struppler A (1982) Electroenceph. clin. Neurophysiol., 54:689-698.
- 160.** Ohashi J (1995) Applied Human Science, J. Physiological Anthropology, 14(2): 79-88.
- **Kossev A**, Gerasimenko Y, Gantchev N, Christova P (1991) Electromyogr. clin. Neurophysiol., 31:27-33
- 161.** Li W, Sakamoto K (1995) The Japanese Journal of Ergonomics, 31(Supplement P): 504-505.
- **Kossev A**, Gerasimenko Y, Gantchev N, Christova P (1991) Electromyogr. clin. Neurophysiol., 31:27-33, Electromyogr. Kinesiol., 16:477-484.
- 162.** Işık N (1995) *Üst Motor nöron Patolojilerinde F-dalgası Değişimlerinin Değerlendirilmesi: Görülme Sıklığı, süre Ve Amplitüd, Fasilitasyon Ve Uyarı Frekansının Etkileri.*, Marmara Üniversitesi, Turkey (**Thesis**)
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) Muscle Nerve, 15:1138-1142.

163. Inagaki M, Kaga M, Maegaki Y, Kinoshit H, Hirano S (1996) *J. Child Neurol.*, 11:205-209.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) *Electroenceph. clin. Neurophysiol.*, 53:513-524.
164. Inagaki M, Kaga M, Maegaki Y, Kinoshit H, Hirano S (1996) *J. Child Neurol.*, 11:205-209.
- **Kossev A**, Dengler R, Struppler A (1983) *Electromyogr. clin. Neurophysiol.*, 23:501-511.
165. Lu ZN, Tang XF (1996) *Chin. Med. J.*, 109:308-312.
- **Kossev A**, Dengler R, Struppler A (1983) *Electromyogr. clin. Neurophysiol.*, 23:501-511.
166. Ng J K-F, Richardson CA (1996) *Arch. Phys. Med. Rehabil.*, 77:259-264.
- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) *Electromyogr. clin. Neurophysiol.*, 24:191-212.
167. Rossi B, Siciliano G, Carboncini MC, Manca ML, Massetani R, Viacava P, Muratorio A (1996) *Electroencephal. clin. Neurophysiol.*, 101:211-218.
- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) *Electromyogr. clin. Neurophysiol.*, 24:191-212.
168. Merletti R, Lo Conte LR (1996) In: *Proceedings of the 11th Congress of the International Society of Electrophysiology and Kinesiology in Enschede, The Netherlands*, pp:33-42.
- Kostov K, **Kossev A**, Gydikov A (1984) *Electromyogr. clin. Neurophysiol.*, 24:387-399.
169. Miller KJ, Garland SJ, Ivanova T, Ohtsuki T (1996) *J. Neurophysiol.*, 75:1629-1636.
- Enoka RM, Robinson GA, **Kossev AR** (1988) *Exp. Neurol.*, 99:761-764.
170. Miller KJ, Garland SJ, Ivanova T, Ohtsuki T (1996) *J. Neurophysiol.*, 75:1629-1636.
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
171. Garland SJ, Cooke JD, Miller KJ, Ohtsuki T, Ivanova T (1996) *J. Neurophysiol.*, 76:1982-1990.
- Enoka RM, Robinson GA, **Kossev AR** (1988) *Exp. Neurol.*, 99:761-764.
172. Cope TC, Sokoloff AJ, Clark BD (1996) In: *"Motor Control VII"* (Stuart D, ed.) Motor Control Press, Tucson.
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
173. Matthews PBC (1996) *J. Physiol. (London)*, 492:597-628.
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
174. Belhaj-Saif A, Fourment A, Maton B (1996) *Exp. Brain Res.*, 111:405-416.
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
175. Sjøgaard K, Christensen H, Jensen BR, Finsen L, Sjøgaard G (1996) *Electroencephal. clin. Neurophysiol.*, 101:453-460.
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
176. Li W, Sakamoto K (1996) *Appl. Human Sci.*, 15:41-53.
- **Kossev A**, Gerasimenko Y, Gantchev N, Christova P (1991) *Electromyogr. clin. Neurophysiol.*, 31:27-33
177. Bruintjes TD, van Olphen AF, Hillen B, Weijs WA (1996) *Eur. Arch. Otorhinolaryngol.*, 253:464-469
- Lansing RW, Solomon NP, **Kossev AR**, Andersen AB (1991) *Electroenceph. clin. Neurophysiol.*, 81:167-175.
178. Sinderby C, Lindsröm L, Comtois N, Grassino AE (1996) *J. Physiol. (London)*, 490:207-214.
- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) *Electromyogr. clin. Neurophysiol.*, 32: 287-294.
179. Macefield VG, Fuglevand AJ, Bigland-Ritchie B (1996) *J. Neurophysiol.*, 75:2509-2519.
- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992) *Neuromusc. Disord.*, 2:261-267
180. Vatine J-J, Gonen B (1996) *Electromyogr. clin. Neurophysiol.*, 36:349-355.

- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) Muscle Nerve, 15:1138-1142.
- 181.** Pradhan S (1996) Electromyogr. clin. Neurophysiol., 36:441-448.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) Muscle Nerve, 15:1138-1142.
- 182.** Streng H, Schmidt G, Niederberger U, Porschke H, Schutz HW (1996) Funct. Neurol. 11:179-185.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) Muscle Nerve, 15:1138-1142.
- 183.** Kamen G, Caldwell GE (1996) J. Clin. Neurophysiol., 13: 366-384.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62:1344-1359.
- 184.** Kamen G, Caldwell GE (1996) J. Clin. Neurophysiol., 13: 366-384.
- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) Electromyogr. Clin. Neurophysiol., 32:221-228.
- 185.** Hopf HC (1996) Elektromyographie-Atlas (Hopf HC, Dengler R, Röder R, eds.), Georg Thieme Verlag, Stuttgart, New York, pp.: 146-172. (**Atlas**)
- **Kossev A**, Dengler R, Struppler A (1983) Electromyogr. clin. Neurophysiol., 23:501-511.
- 186.** Hägg GM, Kadefors R (1996) In: Electromyography in Ergonomics. (Kumar S, Mital A., Eds.) ISBN 074840130X, CRC Press, Taylor & Francis, pp.: 163-181.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 187.** Behm DG (1996) Voluntary and Evoked Contractile Properties of Trained, Untrained, and Previously Immobilized Subjects Before and Following Fatigue. McGill University, Montreal. (**Thesis**)
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 188.** Bradley WG (1996) Neurology in Clinical Practice. Bitterworth-Heinemann Publish.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) Muscle Nerve, 15:1138-1142.
- 189.** Bradley WG (1996) Neurology in Clinical Practice. Bitterworth-Heinemann Publish.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph. clin. Neurophysiol., 53:513-524.
- 190** Kimura J, Shibasaki H (1996) Recent Advances in Clinical Neurophysiology. Elsevier.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph. clin. Neurophysiol., 53:513-524.
- 191.** Norman MP (1996) An investigation into motor pools and their applicability to a biologically inspired model of ballistic voluntary motor action. University of Plymouth, UK. (**Thesis**) <http://hdl.handle.net/10026.1/2549>
- **Kossev A**, Robinson G, Enoka R (1987) Soc. Neurosci Abstr. (Summary), 13:873 (abstract).
- 192.** Fitts RH (1996) In: Handbook of Physiology. Exercise: Regulation and Integration of Multiple Systems (Rowell LB, Shepherd JT, eds.), Oxford Univ. Press, New York, sect. 12, pp: 1151–1183.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 193.** Field J (1996) In: Handbook of Physiology: A Critical, Comprehensive Presentation of Physiological Knowledge and Concepts. American Physiological Society.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 194.** Brintjes TD (1996) *On the functional anatomy of the nasal valve and lobule*, Universiteit Utrecht (**Thesis**)

- Lansing RW, Solomon NP, **Kossev AR**, Andersen AB (1991) *Electroenceph. clin. Neurophysiol.*, 81:167-175.
- 195.** Hamilton L (1996) *Controlling force, effort and EMG: an investigation from a perceptual control theory perspective*. Stephen F. Austin State University, USA, (**Thesis**)
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 196.** Isik NC, Us Ö (1996) *Electroencephal. Clin. Neurophysiol.*, 4(99): 304-305.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) *Muscle Nerve*, 15:1138-1142.

- 1997**
- 197.** Chia L-G (1997) *Neurology*, 49:874-876.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) *Electroenceph. clin. Neurophysiol.*, 53:513-524.
- 198.** Deuschl G, Glocker FX (1997) *Z. EEG - EMG*, 28:103-113.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) *Electroenceph. clin. Neurophysiol.*, 53:513-524.
- 199.** Deuschl G, Glocker FX (1997) *Z. EEG - EMG*, 28:103-113.
- **Kossev A**, Dengler R, Struppler A (1983) *Electromyogr. clin. Neurophysiol.*, 23:501-511.
- 200.** Disselhorst-Klug C, Silny J, Rau G (1997) *IEEE Trans. Biomed. Eng.*, 44:567-574.
- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) *Electromyogr. clin. Neurophysiol.*, 24:191-212.
- 201.** Ivanova T, Garland SJ, Miller KJ (1997) *Muscle Nerve*, 20:867-874.
- Enoka RM, Robinson GA, **Kossev AR** (1988) *Exp. Neurol.*, 99:761-764.
- 202.** Rutten WLC., van Veen BK, Stroeve SH, Boom HBK., Wallinga W (1997) *Med. & Biol. Eng. & Comput.*, 35:91-95.
- Stephanova D, Trayanova N, Gydikov A, **Kossev A** (1989) *Biol. Cybern.*, 61:205-210.
- 203.** Struijk JJ (1997) *Biophys. J.*, 72:2457-2469.
- Stephanova D, Trayanova N, Gydikov A, **Kossev A** (1989) *Biol. Cybern.*, 61:205-210.
- 204.** Mathiassen SE, Aminoff T (1997) *Eur. J. Appl. Physiol.*, 76:434-444.
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 205.** Sturm H, Schmied A, Vedel J-P, Pagni S (1997) *J. Physiol. (London)*, 504:735-745.
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 206.** Hägg GM, Ojok JRM. (1997) *Eur. J. Appl. Physiol.*, 75:263-267.
- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) *Electromyogr. Clin. Neuroph.*, 32:221-228.
- 207.** Fang J, Shahani BT, Graupe D (1997) *Muscle Nerve*, 20:461-468.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) *Muscle Nerve*, 15:1138-1142.
- 208.** Curt A, Keck ME, Dietz V (1997) *Electroenceph. clin. Neurophysiol.*, 105:189-193.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) *Muscle Nerve*, 15:1138-1142.
- 209.** Kimura J (1997) *Muscle Nerve*, 20:777-787.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) *Muscle Nerve*, 15:1138-1142.
- 210.** Ibrahim IK, El-Abd MAR (1997) *Am. J. Phys. Med. Rehabil.*, 76:281-287.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) *Muscle Nerve*, 15:1138-1142.
- 211.** Feiereisen P, Duchateau J, Hainaut K (1997) *Exp. Brain Res.*, 114:117-123.
- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) *Electroenceph. clin. Neurophysiol.*, 93:100-105.

- 212.** Vogt T, Nix WA (1997) Z. EEG - EMG, 28:89-95.
- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) Electroenceph. clin. Neurophysiol., 93:100-105.
- 213.** Merletti R, LoConte LR (1997) J. Electromyogr. Kines. 7: 241-250.
- Kostov K, **Kossev A**, Gydikov A (1984) Electromyogr. clin. Neurophysiol., 24:387-399.
- 214.** Van Cutsem M, Feiereisen P, Duchateau J, Hainaut K (1997) Can.J.Appl.Physiol., 22:585-597.
- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) Electroenceph. clin. Neurophysiol., 93:100-105.
- 215.** Mysiw WJ (1997) Late responses: the H,F, and A waves, Chapter 9 In: Practical Electromyography (Johnson EW and Pease WS, eds.), Third Edition, Williams & Wilkins publisher, pp.: 217-235. **(практическо ръководство).**
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) Muscle Nerve, 15:1138-1142.
- 216.** Leger AB (1997) The mechanical and neurophysiological changes that accompany exercise-induced muscle injury. Simon Fraser University, Canada, 1997 **(Thesis)**
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 217.** Aubé M (1997) Influence of pedalling rate and resistance on the deterministic component of the myoelectric signal during ergometer cycling. The University of New Brunswick, Canada. **(Thesis)**
- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) Electromyogr. Clin. Neuroph., 32:221-228.
- 218.** Bölük A, Özcan C, Ekmekçi H, İlhan A, Kah S (1997) Turgut Özal Tıp Merkezi Dergisi, 4:446-448.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) Muscle Nerve, 15:1138-1142.
- 219.** Day SJ (1997) The properties of electromyogram and force in experimental and computer simulation of isometric muscle contractions: data from an acute cat preparations. The University of Calgary, Alberta, Canada, 1997. **(Thesis)**
- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) Electromyogr. Clin. Neuroph., 32:221-228.
- 220.** Day SJ (1997) The properties of electromyogram and force in experimental and computer simulation of isometric muscle contractions: data from an acute cat preparations. The University of Calgary, Alberta, Canada, 1997. **(Thesis)**
- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. Clin. Neurophysiol., 24:191-212.
- 221.** Day SJ (1997) The properties of electromyogram and force in experimental and computer simulation of isometric muscle contractions: data from an acute cat preparations. The University of Calgary, Alberta, Canada, 1997. **(Thesis)**
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 222.** Edwards SC (1997) Effects of prolonged motoneuron activation on neuromuscular control. Simon Fraser University, Canada
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 223.** Sakamoto K, Li W (1997) Appl. Human Sci, 16: 1-7.
- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.
- 224.** Il Soo Choi, Sang Ahm Lee, Hyeo Il Ma, Joo Hyuk Im, , Myung Chong Lee (1997) Korean-J-Neurology 15(4): 775-782.
- Dengler R, **Kossev A**, Struppler A (1982) Electroenceph. clin. Neurophysiol., 54:689-698.

- 225.** Hielscher H (1997) In: *Evozierte Potentiale in Klinik und Praxis*, 4. überarb. Auflage (Jörg J, Hielscher H, eds.) Springer Berlin Heidelberg, pp.: 306-351. ISBN: 978-3-540-61867-6 (Print) 978-3-642-59032-0 (Online)
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) *Electroenceph. clin. Neurophysiol.*, 53:513-524.
- 226.** Xia R (1997) *Electromyographic patterns of hand muscles during rhythmic finger movements and handwriting*, University of Bristol, USA (**Thesis**)
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 227.** Jo G-Y, Kim H, Hwang Y (1997) *Journal of Acad. of Rehab. Med.*, 21(6): 1194-1200.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) *Electroenceph. clin. Neurophysiol.*, 53:513-524.
- 228.** Lazarus CL (1997) *The effects of radiotherapy on tongue strength and swallowing in oral and oropharyngeal cancer patients*. Northwestern University, USA (**Thesis**)
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 229.** Bölük, A., İlhan, A., & Kalı, S. (1997) *Journal of Turgut Özal Medical Center*, 4(4): 447.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) *Muscle Nerve*, 15:1138-1142.

1998

- 230.** Merletti R, Fiorito A, Lo Conte LR, Cisari C (1998) *Muscle Nerve*, 21:184-193.
- Kostov K, **Kossev A**, Gydikov A (1984) *Electromyogr. clin. Neurophysiol.*, 24:387-399.
- 231.** Gandevia SC (1998) *Acta Physiol. Scand.*, 162: 275-283.
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 232.** Chan KM, Doherty TJ, Andres LP, Porter MM, Brown T, Brown WF (1998) *Muscle Nerve*, 21:839-849.
- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992) *Neuromusc. Disord.*, 2:261-267
- 233.** Chan KM, Doherty TJ, Andres LP, Porter MM, Brown T, Brown WF (1998) *Muscle Nerve*, 21:839-849.
- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) *Electroenceph. clin. Neurophysiol.*, 93:100-105.
- 234.** Mateika JH, Essif EG, Dellorusso C, Fregosi RF (1998) *J. Neurophysiol.*, 79:371-378.
- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) *Electroenceph. clin. Neurophysiol.*, 93:100-105.
- 235.** Pradhan S (1998) *Electroenceph. clin. Neurophysiol.*, 109:341-349.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) *Muscle Nerve*, 15:1138-1142.
- 236.** Meier JH, Rutten WLC, Boom HBK. (1998) *IEEE Trans. Biomed. Eng.*, 45:1146-1153.
- Stephanova D, Trayanova N, Gydikov A, **Kossev A** (1989) *Biol. Cybern.*, 61:205-210.
- 237.** Carpentier A, Duchateau J, Saint Pierre D, Hainaut K (1998) In: *ISEK-XII 98* (Arsenault AB, McKinley P, McFadyen B, eds.) Montreal, Quebec, Canada, pp:158-159.
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 238.** Roy SH, Oddsson LIE (1998) *Physical Therapy*, 78:838-851.
- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) *Electromyogr. Clin. Neurophysiol.*, 24:191-212.
- 239.** Sjøgaard K, Christensen H, Fallentin N, Mizuno M, Quistorff B, Sjøgaard G (1998) *Eur. J. Appl. Physiol.*, 78:411-416.
- Gydikov A, **Kossev A**, Kosarov D, Kostov K (1987) In: Jonsson B (ed.) *Biomech. X-A*, pp.: 227-232.

- 240.** Griffin L, Garland SJ, Ivanova T (1998) J. Appl. Physiol., 85:1684-1692.
 - Enoka RM, Robinson GA, **Kossev AR** (1988) Exp. Neurol., 99:761-764.
- 241.** Yahagi S, Kasai T (1998) Electroenceph. clin. Neurophysiol., 109:409-417.
 - Enoka RM, Robinson GA, **Kossev A.R.** (1989) J. Neurophysiol., 62: 1344-1359.
- 242.** Bigland-Ritchie B, Fuglevand AJ, Thomas CK (1998) Neuroscientist 4:240-249.
 - Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992) Neuromusc.Disord.,2:261-267
- 243.** Stöhr M (1998) Atlas der klinischen Elektromyographie und Neurographie. Verlag W. Kohlhammer, Stuttgart, Berlin Köln. (**Atlas**)
 - Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) Muscle Nerve,15:1138-1142.
- 244.** Holt GR (1998) A critical reexamination of some assumption and implications of cable theory in neurobiology., Institute of Technology, Pasadena, California. (**Thesis**)
 - Stephanova D, Trayanova N, Gydikov A, **Kossev A** (1989) Biol. Cybern., 61:205-210.
- 245.** Leyhe T (1998) EEG-Labor, 20:1-16.
 - Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph.clin.Neurophysiol., 53:513-524.
- 246.** Kallesøe K (1998) Implantable transducers for neurokineziological research and neural prostheses. Simon Fraser University, Denmark. (**Thesis**)
 - Stephanova D, Trayanova N, Gydikov A, **Kossev A** (1989) Biol. Cybern., 61:205-210.
- 247.** Beck J (1998) Measurement of diaphragm myoelectric activity in humans., McGill University, Montreal. (**Thesis**)
 - Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr.clin. Neurophysiol., 24:191-212.
- 248.** Beck J (1998) Measurement of diaphragm myoelectric activity in humans., McGill University, Montreal. (**Thesis**)
 - **Kossev A**, Gerasimenko Y, Gantchev N, Christova P (1991) Electromyogr. clin. Neurophysiol.,31:27-33
- 249.** Beck J (1998) Measurement of diaphragm myoelectric activity in humans., McGill University, Montreal. (**Thesis**)
 - Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) Electromyogr. Clin. Neuroph., 32:221-228.
- 250.** McLean L (1998) Neuromuscular electrophysiology and the computer terminal operator: the benefit of microbreaks. , University of new Brunswick, Canada. (**Thesis**)
 - Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr.clin. Neurophysiol., 24:191-212.
- 251.** McLean L (1998) Neuromuscular electrophysiology and the computer terminal operator: the benefit of microbreaks. , University of new Brunswick, Canada. (**Thesis**)
 - **Kossev A**, Gerasimenko Y, Gantchev N, Christova P (1991) Electromyogr. clin. Neurophysiol.,31:27-33
- 252.** Ohashi J (1998) Thesis. , Kyushu University, department of Ergonomics, Fukuoka, Japan (**Thesis**)
 - Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 253.** Ohashi J (1998) Thesis. , Kyushu University, department of Ergonomics, Fukuoka, Japan (**Thesis**)
 - **Kossev A**, Gerasimenko Y, Gantchev N, Christova P (1991) Electromyogr. clin. Neurophysiol.,31:27-33

- 254.** Ohashi J (1998) Thesis. , Kyushu University, department of Ergonomics, Fukuoka, Japan
(Thesis)
- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) Electromyogr. Clin. Neuroph., 32:221-228.
- 255.** Oddsson LIE (1998) Classification of paraspinal muscle impairments by surface electromyography., The Free Library by Farlex, www.thefreelibrary.com/
- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.
- 256.** Speed CAJ (1998) Grip strength, forearm muscle fatigue and the response to handgrip exercise in rheumatoid arthritis., Durham University, UK (Thesis)
- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.
- 257.** American Physical Therapy Association (1998) Low Back Pain., Monograph Series.
- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.
- 258.** Dacko SM (1998) *Stretch-evoked motor activation patterns in the decerebrate cat*, Allegheny University of Health Sciences, Philadelphia, USA (Thesis)
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 259.** Patten C (1998) *Adaptations in human motor unit control properties: influences of aging and training*. University of Massachusetts Amherst, USA (Thesis)
- Gydikov A, Kosarov D, **Kossev A**, Kostov K, Trayanova N, Radicheva N (1986) Biomed. Biochim. Acta, 45: S63-S68.
- 1999**
- 260.** Bennett MR, Farnell L, Gibson WG (1999) Bull. Math. Biology, 61:1-17.
- Stephanova D, Trayanova N, Gydikov A, **Kossev A** (1989) Biol. Cybern., 61:205-210.
- 261.** Bennett MR, Farnell L, Gibson WG (1999) Bull. Math. Biology, 61:1-17.
- Gydikov A, **Kossev A**, Trayanova N, Stephanova D (1990) Electromyogr.clin.Neurophysiol., 30:47-51
- 262.** Jääskeläinen SK, Forssell H, Tenovuo O (1999) Pain, 80:191-200.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph.clin.Neurophysiol., 53:513-524.
- 263.** Fuglevand AJ, Macefield VG, Bigland-Ritchie B (1999) J. Neurophysiol., 81:1718-1729.
- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992) Neuromusc.Disord.,2:261-267
- 264.** Butler JE, McKenzie DK, Gandevia SC (1999) J. Physiol. (London), 518: 907-920.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 265.** Grottel K, Celichowski J (1999) Exp. Brain Res., 127: 298-306.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 266.** Shefner JM, Jilapalli D, Bradshaw DY (1999) Muscle Nerve, 22: 1457-1460.
- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) Electroenceph. Clin. Neurophysiol., 93:100-105.
- 267.** Shefner JM, Reaume AG, Flood DG, Scott RW, Kowall NW, Ferrante RJ, Siwek DF, Upton-Rice M, Brown RH Jr. (1999) Neurology, 53:1239-1246.
- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) Electroenceph. clin. Neurophysiol., 93: 100-105.
- 268.** Semmler JG, Kutzscher DV, Enoka RM (1999) J. Neurophysiol., 82: 3590-3593.
- Christova P, **Kossev AR** (1998) Eur. J. Appl. Physiol., 77: 379-387.
- 269.** Esteban A (1999) Neurophysiol. Clin. 29:7-38.

- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) *Electroenceph. clin. Neurophysiol.*, 53:513-524.
- 270.** Yoshitake Y, Moritani T (1999) *J. Electromyogr. Kinesiol.* 9:209-217.
- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) *Electroenceph. clin. Neurophysiol.*, 93: 100-105.
- 271.** van Dijk JK, van Vugt JPP (1999) In: *Future applications of surface electromyography* (Hermens HJ, Freriks B, eds.) Roessing Research and Development b.v., pp.:110-113.
- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) *Electromyogr. clin. Neurophysiol.*, 24:191-212.
- 272.** Rosenkranz K (1999) *Zentrale Verarbeitung von Propriozeption bei Musikerdystonic*, Hannover (**Thesis**)
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) *Muscle Nerve*, 22:946-948.
- 273.** Kippers V (1999) *Mechanical and electrical properties of skeletal muscle*, **Tutorial Supplement**, 8th edition, The University of Queensland, Australia [<http://www.uq.edu.au/~anvkippe/an212/topic4.html>]
- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) *Electromyogr. clin. Neurophysiol.*, 32: 287-294.
- 274.** Brilla L, Knutzen K (1999) *Electromyography principles, procedures and analysis*, Western Washington University, USA [<http://www.ac.wvu.edu/~pe510/referenceemg.html>]
- Christova P, **Kossev A**, Radicheva N (1998) *J. Electromyogr. Kinesiol.*, 8:287-294.
- 275.** Wedegärtner FR (1999) *Ermüdung und Erholung motorischer Funktionen im Zentralnervensystem*. Hannover. (**Thesis**)
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 276.** Kadefors R, Forsman M, Zoega B, Herberts P (1999) *Ergonomiks*, 42:359-375.
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 277.** Foht PJ (1999) *Recruitment of motor units during lengthening contractions of human flexor carpi radialis*, Simon Frasen University. (**Thesis**)
- **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
- 278.** Griffin L (1999) *Role of efferent input on motor unit firing rate modulation during submaximal fatigue tasks.*, The University of Western Ontario, London, Ontario, 1999. (**Thesis**)
- Christova P, **Kossev AR** (1998) *Eur. J. Appl. Physiol.*, 77: 379-387.
- 279.** Griffin L (1999) *Role of efferent input on motor unit firing rate modulation during submaximal fatigue tasks.*, The University of Western Ontario, London, Ontario, 1999. (**Thesis**)
- Enoka RM, Robinson GA, **Kossev AR** (1988) *Exp. Neurol.*, 99:761-764.
- 280.** Gerdle B, Karlsson S, Day S, Djupjöbacka M (1999) In: *“Modern Techniques in Neuriscirnce Research”* (Johansson H, Windhorst U, eds.), Springer-Verlag, Berlin, Heidelberg, New York, pp.:705-755. (**Springer Lab Manuals**) ISBN 3540644601, 9783540644606
- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) *Electromyogr. clin. Neurophysiol.*, 24:191-212.
- 281.** Costalat R, Dolord B (1999) In: *“Modeling in the Neurosciences: From Ionic Channels to Neural Networks”* (Poznanski P, Poznanski RR, eds.), Taylor & Francies, London,, New York, Singapore, pp.:321-354,
- **Kossev A**, Gydikov A, Trayanova N, Kosarov D (1988) *Electromyogr. clin. Neurophysiol.*, 28: 397-403.

282. Platt RS (1999) Signal properties of respiratory muscle electromyograms. The University of Calgary, Alberta, Canada, 1999. (**Thesis**)

- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.

283. Yu Ru Shan, Wang yao-shan (1999) *Shenyang army medicine*, 1999-01: 88-90.

- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) Muscle Nerve, 15: 1138-1142.

284. Bryan AA (1999). *The electrically-evoked, neuromuscular response to varying frequency stimulation in human surgical patients with and without the administration of muscle relaxants*. The University of Manchester (United Kingdom).

- Kostov K, **Kossev A**, Gydikov A (1984) Electromyogr. clin. Neurophysiol., 24: 387-399.

2000

285. Duchêne J, Hogrel J-Y (2000) IEEE Trans. Biomed. Eng., 47: 192-201.

- **Kossev A**, Gerasimenko Y, Gantchev N, Christova P (1991) Electromyogr. clin. Neurophysiol., 31: 27-33

286. Duchêne J, Hogrel J-Y (2000) IEEE Trans. Biomed. Eng., 47: 192-201.

- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) Electromyogr. Clin. Neuroph., 32: 221-228.

287. Griffin L Ivanova T, Garland SJ (2000) Exp. Brain Res., 130: 392-400.

- Christova P, **Kossev AR** (1998) Eur. J. Appl. Physiol., 77: 379-387.

288. Griffin L Ivanova T, Garland SJ (2000) Exp. Brain Res., 130: 392-400.

- Enoka RM, Robinson GA, **Kossev AR** (1988) Exp. Neurol., 99: 761-764.

289. Bennett MR, Farnell L, Gibson G, Macleod GT, Dickens P (2000) Biophys. J., 78: 1106-1118.

- Stephanova D, Trayanova N, Gydikov A, **Kossev A** (1989) Biol. Cybern., 61: 205-210.

290. Laidlaw DH, Bilodeau M, Enoka RM (2000) Muscle Nerve, 23: 600-612.

- Kosarov D, Gydikov A, **Kossev A** (1987) In: Gantchev GN, Dimitrov B, Gatev P, editors. Motor Control. New York: Plenum Press., p 7-12.

291. Laidlaw DH, Bilodeau M, Enoka RM (2000) Muscle Nerve, 23: 600-612.

- **Kossev A.**, Christova P. (1998) Electroenceph. clin. Neurophysiol., 109: 245-255.

292. Pincivero DM, Gear WS (2000) Muscle Nerve, 23: 514-520.

- Christova P, **Kossev A** (1998) Eur. J. Appl. Physiol., 77: 379-387.

293. Pincivero DM, Gear WS (2000) Muscle Nerve, 23: 514-520.

- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.

294. Mito K, Sakamoto K (2000) Electromyogr. clin. Neurophysiol., 40: 275-285.

- **Kossev A**, Gerasimenko Y, Gantchev N, Christova P (1991) Electromyogr. clin. Neurophysiol., 31: 27-33

295. Conwit RA, Stashuk D, Suzuki H, Lynch N, Schrager M, Metter EJ (2000) Arch. Phys. Med. Rehab., 81: 1211-1216.

- Christova P, **Kossev A** (1998) Eur. J. Appl. Physiol., 77: 379-387.

296. Conwit RA, Stashuk D, Suzuki H, Lynch N, Schrager M, Metter EJ (2000) Arch. Phys. Med. Rehab., 81: 1211-1216.

- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.

297. Hiersemenzel LP, Curt A, Dietz V (2000) Neurology, 54: 1574-1582.

- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) Muscle Nerve, 15: 1138-1142.

298. Brown WF, Doherty TJ, Chan M, Andres A, Provost SM (2000) Muscle Nerve, Suppl., 9: S7-S18.

- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992) *Neuromusc. Disord.*, 2: 261-267
- 299.** Brown WF, Doherty TJ, Chan M, Andres A, Provost SM (2000) *Muscle Nerve*, Suppl., 9: S7-S18.
- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) *Electroenceph. clin. Neurophysiol.*, 93: 100-105.
- 300.** McNulty PA, Falland KJ, Macefield VG (2000) *J. Physiol. (London)*, 526: 445-456.
- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992) *Neuromusc. Disord.*, 2: 261-267
- 301.** McNulty PA, Falland KJ, Macefield VG (2000) *J. Physiol. (London)*, 526: 445-456.
- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) *Electroenceph. clin. Neurophysiol.*, 93: 100-105.
- 302.** Jensen BR, Pilegaard M, Sjogaard G (2000) *Eur. J. Appl. Physiol.*, 83: 190-199.
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 303.** Komiyama T, Kawai T, Furubayashi T (2000) *Jpn. J. Phys. Fit. & Sports Med.*, 49: 365-374.
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 304.** Celichowski J (2000) *J. Physiol. Pharmacol.*, 51: 17-33 (**Review**)
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 305.** Celichowski J, Grottel K, Bichler E (2000) *J. Physiol. Pharmacol.*, 51: 291-302.
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 306.** Reid WD, Belcastro AN (2000) *Am. J. Resp. Crit. Care Med.*, 162: 1801-1806.
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 307.** Bawa P, Chalmers GR, Jones KE, Sogaard K, Walsh ML (2000) *Eur. J. Appl. Physiol.*, 83: 116-127.
- **Kossev A**, Christova P (1998) *Electroenceph. clin. Neurophysiol.*, 109: 245-255.
- 308.** Pilegaard M, Jensen BR, Sjogaard G, Sogaard K (2000) *Eur. J. Appl. Physiol.*, 83: 231-234.
- **Kossev A**, Christova P (1998) *Electroenceph. clin. Neurophysiol.*, 109: 245-255.
- 309.** Kouzaki M, Shinohara M, Fukunaga T (2000) *J. Appl. Physiol.*, 89: 1420-1424.
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) *Muscle Nerve*, 22: 946-948.
- 310.** Maciel Nobrega JA, G Mastocola Manzano, N Ferreira Novo, PT Monteagudo (2000) *Electromyogr. Clin. Neurophysiol.*, 40: 327-329.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) *Muscle Nerve*, 15: 1138-1142.
- 311.** Duchateau J (2000) Abstracts, Plateau Potentials and Rhythmic Firing in Motoneurons, an international conference organized by RM Enoka and CJ Heckman, June 15-17, 2000. See URL: <http://www.colorado.edu/kines/BoulderMeeting.html>.
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 312.** Aoki T, Shirai Y, Kim Y, Suzuki Y, Banzai Y, Nanbu A. (2000) In: ISEK 2000, Millennial challenges: Electrophysiology & Kinesiology (Mano Y, Handa Y, Kimura J, eds.) pp.: 229-230.
- Christova P, **Kossev A**, Kristev I, Chichov V (1999) *J. Electromyogr. Kinesiol.*, 9: 263-276.
- 313.** Kistenbrügge B. (2000) Einfluß der Muskelvibration auf kognitive und motorische Komponenten der Reizverarbeitung in Go/Nogo-Reaktionszeitexperimenten., Hannover (**Thesis**)
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) *Muscle Nerve*, 22: 946-948.

- 314.** Kistenbrügge B. (2000) Einfluß der Muskelvibration auf kognitive und motorische Komponenten der Reizverarbeitung in Go/Nogo-Reaktionszeitexperimenten., Hannover(**Thesis**)
- Siggelkow S, Schubert M, **Kossev A**, Matzke M, Dengler. (1998) Muscle Nerve, 21: 1579 (abstract).
- 315.** Kistenbrügge B. (2000) Einfluß der Muskelvibration auf kognitive und motorische Komponenten der Reizverarbeitung in Go/Nogo-Reaktionszeitexperimenten., Hannover(**Thesis**)
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
- 316.** Hering G (2000) Über mechanische und elektrophysiologische Eigenschaften von so genannt „langsamen“ und „schnellen“ Muskeln. Konstanz. (**Thesis**)
- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) Electromyogr. Clin. Neuroph., 32:221-228.
- 317.** Hopf HC, Hinrichs C, Stoeter P, Urban PP, Marx J, Thömke F (2000) Muscle Nerve, 23: 86-89.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph.clin.Neurophysiol., 53:513-524.
- 318.** Soderberg GL, Knutson LM (2000) Phys. Ther., 80:485-498.
- Enoka RM, Robinson GA, **Kossev AR** (1988) Exp. Neurol., 99:761-764.
- 319.** Dietz V (2000) Cr. Rev. Physiol. & Rehabil. Med., 12:163-190.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) Muscle Nerve, 15:1138-1142.
- 320.** Macefield VG, Fuglevand. AJ, Howell JN, Bigland-Ritchie B (2000) J.Physiol.(Lond.), 528:227-374
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 321.** Lu Zuneng, .Nie Chauanyan, Zeng Qingxing (2000) Stroke and Nervous Diseases, 7(1):40-42
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph.clin.Neurophysiol., 53:513-524.
- 322.** Cechetto AD (2000) The effects of four physiological factors on the non-stationarities in the mean frequency of a myoelectric signals., The University of new Brunswick, 2000 (**Thesis**)
- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.
- 323.** Forsman M, Zhang Q, Birch L, Palmerud G, Lundberg U, Kadefors R (2000) In: Proceedings fra Nordiska Ergonomisälskapets Årskonferanse 2000, pp.:105-108.
- Christova P, **Kossev A** (1998) Eur. J. Appl. Physiol., 77: 379-387.
- 324.** Roth G (2000) “Clinical Motor Electroneurography: Evoked Responses Beyond the M-Wave Ectopic Activity” (**монография**), Elsevier, Amsterdam, New York, Oxford.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) Muscle Nerve, 15:1138-1142.
- 325.** Roth G (2000) “Clinical Motor Electroneurography: Evoked Responses Beyond the M-Wave Ectopic Activity” (**монография**), Elsevier, Amsterdam, New York, Oxford.
- Wohlfahrt K, Dengler R, **Kossev A**, Elek J, Schubert M, Wolf W (1992) Z. EEG-EMG, 23: 140-143.
- 326.** Semmler G, Enoka RM (2000) In: “Biomechanics in Sport: Performance Enhancement” (Zatsiorsky VM, ed.), Blackwell Publishing, Oxford, London, Edinburgh, Bristol, Melborn, pp.:3-20.
- **Kossev A.**, Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.

- 327.** Bosco C (2000) La fuerza muscular: Aspectos methodológicos. ISBN 8495114542, Inde, Barcelona (**монография**)
- Gydikov A, **Kossev A**, Kosarov D, Kostov K(1987) In: Jonsson B (ed.) Biomech. X-A, pp.: 227-232.
- 328.** Zhang Le, Gu Wen-ping, Zhou Lin (2000) Stroke and Neurological Diseases, 2000 01, Chinese
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph.clin.Neurophysiol., 53:513-524.
- 329.** Laidlaw DH (2000) Association between changes in muscle activation and motor performance with advancing age., The University of Arizona, 2000 (**Thesis**)
- Gydikov A, **Kossev A**, Kosarov D, Kostov K(1987) In: Jonsson B (ed.) Biomech. X-A, pp.: 227-232.
- 330.** Laidlaw DH (2000) Association between changes in muscle activation and motor performance with advancing age., The University of Arizona, 2000 (**Thesis**)
- Kosarov D, Gydikov A, **Kossev A** (1987) In: Gantchev GN, Dimitrov B, Gatev P, editors. Motor Control. New York: Plenum Press., p 7-12.
- 331.** Laidlaw DH (2000) Association between changes in muscle activation and motor performance with advancing age., The University of Arizona, 2000 (**Thesis**)
- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992) Neuromusc.Disord.,2:261-267
- 332.** Laidlaw DH (2000) Association between changes in muscle activation and motor performance with advancing age., The University of Arizona, 2000 (**Thesis**)
- **Kossev A**, Christova P (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
- 333.** Eekhof J (2000) Electrophysiological investigations in cranial hyperkinetic syndromes., Universiteit van Amsterdam. (**Thesis**)
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph.clin.Neurophysiol., 53:513-524.
- 334.** Hornby TG (2000) Neuromodulation of the intrinsic stimulus current-spike frequency relationship of spinal motoneurons in the adult turtle., The University of Arizona, Tucson, Arizona, USA (**Thesis**)
- **Kossev A**, Christova P (1998) Electroenceph. clin. Neurophysiol., 109:245-255.

2001

- 335.** Enoka RM, Fuglevand AJ (2001) Muscle Nerve, 24: 4-17. (**Review**)
- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992) Neuromusc.Disord.,2:261-267
- 336.** Enoka RM, Fuglevand AJ (2001) Muscle Nerve, 24: 4-17. (**Review**)
- **Kossev A**, Christova P (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
- 337.** Manca D, Munoz E, Pastor P, Valdeoriola F, Valls-Sole J (2001) Clin. Neurophysiol., 112:153-156.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph.clin.Neurophysiol., 53:513-524.
- 338.** Masuda T, Kizuka T, Zhe JY, Yamada H, Saitou K, Sadoyama T, Okada M (2001) J. Electromyogr. Kinesiol., 11:85-94.
- **Kossev A**, Gerasimenko Y, Gantchev N, Christova P (1991) Electromyogr. clin. Neurophysiol.,31:27-33
- 339.** Masuda T, Kizuka T, Zhe JY, Yamada H, Saitou K, Sadoyama T, Okada M (2001) J. Electromyogr. Kinesiol., 11:85-94.
- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) Electromyogr. Clin. Neuroph., 32:221-228.

340. Masuda T, Kizuka T, Zhe JY, Yamada H, Saitou K, Sadoyama T, Okada M (2001) *J. Electromyogr. Kinesiol.*, 11:85-94.
- Kossev A, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) *Electromyogr. clin. Neurophysiol.*, 32: 287-294.
341. Kennedy PM, Cresswell AG (2001) *Exp. Brain Res.*, 137:58-64.
- Christova P, Kossev A, Radicheva N (1998) *J. Electromyogr. Kinesiol.*, 8:287-294.
342. Sjøgaard K, Sjøgaard G, Finsten L, Olsen HB, Christensen H (2001) *J. Electromyogr. Kinesiol.*, 11:197-206.
- Christova P, Kossev A (1998) *Eur. J. Appl. Physiol.*, 77: 379-387.
343. Sjøgaard K, Sjøgaard G, Finsten L, Olsen HB, Christensen H (2001) *J. Electromyogr. Kinesiol.*, 11:197-206.
- Kossev A, Christova P (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
344. Forsman M, Birch L, Zhang Q (2001) *J. Electromyogr. Kinesiol.*, 11:207-216.
- Christova P, Kossev A (1998) *Eur. J. Appl. Physiol.*, 77: 379-387.
345. Thomas CK, del Valle A (2001) *J. Electromyogr. Kinesiol.*, 11:217-229.
- Christova P, Kossev A (1998) *Eur. J. Appl. Physiol.*, 77: 379-387.
346. Thomas CK, del Valle A (2001) *J. Electromyogr. Kinesiol.*, 11:217-229.
- Enoka RM, Robinson GA, Kossev AR (1989) *J. Neurophysiol.*, 62: 1344-1359.
347. Kadefors R, Sjøgaard G (2001) *J. Electromyogr. Kinesiol.*, 11:149. **(Editorial)**
- Christova P, Kossev A (2001) *J. Electromyogr. Kinesiol.*, 11:189-196.
348. Nobrega JAM, Manzano GM (2001) *Arq. Neuropsiquiat.*, 59:192-197.
- Dengler R, Kossev A, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) *Muscle Nerve*, 15:1138-1142.
349. Borrani F, Candau R, Millet GY, Perrey S, Fuchslocher J, Rouillon JD (2001) *J. Appl. Physiol.*, 90:2212-2220.
- Enoka RM, Robinson GA, Kossev AR (1989) *J. Neurophysiol.*, 62: 1344-1359.
350. Hornby TG, Stauffer EK, Stuart DG (2001) In: "Sensorimotor Control" (Dengler R, Kossev A, eds.), NATO Science, Series 1: Life and Behavioural Sciences, Vol. 326:65-74.
- Christova P, Kossev A (1998) *Eur. J. Appl. Physiol.*, 77: 379-387.
351. Hornby TG, Stauffer EK, Stuart DG (2001) In: "Sensorimotor Control" (Dengler R, Kossev A, eds.), NATO Science, Series 1: Life and Behavioural Sciences, Vol. 326:65-74.
- Kossev A, Christova P (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
352. Dietz V, Curt A, Hiersemenzel LP (2001) In: "Sensorimotor Control" (Dengler R, Kossev A, eds.), NATO Science, Series 1: Life and Behavioural Sciences, Vol. 326:159-163.
- Dengler R, Kossev A, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) *Muscle Nerve*, 15:1138-1142.
353. Olsen HB, Christensen H, Sjøgaard K (2001) *Acta. Physiol. Pharmacol. Bulg.*, 26:73-78.
- Enoka RM, Robinson GA, Kossev AR (1989) *J. Neurophysiol.*, 62: 1344-1359.
354. Carpentier A, Duchateau J, Hainaut K (2001) *J. Physiol. (London)*, 534:903-912.
- Christova P, Kossev A (1998) *Eur. J. Appl. Physiol.*, 77: 379-387.
355. Carpentier A, Duchateau J, Hainaut K (2001) *J. Physiol. (London)*, 534:903-912.
- Enoka RM, Robinson GA, Kossev AR (1989) *J. Neurophysiol.*, 62: 1344-1359.
356. Chan KM, Doherty TJ, Brown WF (2001) *Muscle Nerve*, 24: 1113-1133. **(Review)**
- Dengler R, Kossev A, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) *Muscle Nerve*, 15:1138-1142.
357. Chan KM, Doherty TJ, Brown WF (2001) *Muscle Nerve*, 24: 1113-1133. **(Review)**
- Elek JM, Kossev A, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992) *Neuromusc. Disord.*, 2:261-267
358. Chan KM, Doherty TJ, Brown WF (2001) *Muscle Nerve*, 24: 1113-1133. **(Review)**

- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) *Electroenceph. clin. Neurophysiol.*, 93: 100-105.
- 359.** Stotz PJ, Bawa P (2001) *Muscle Nerve*, 24: 1535-1541
- **Kossev A**, Christova P (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
- 360.** Gandevia SC (2001) *Physiol Rev.*, 81: 1725-1789 (**Review**)
- Enoka RM, Robinson GA, **Kossev AR** (1988) *Exp. Neurol.*, 99:761-764.
- 361.** Gandevia SC (2001) *Physiol Rev.*, 81: 1725-1789 (**Review**)
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 362.** Farina D, Cescon C (2001) *IEEE Trans. Biom. Eng.*, 48:1326-1334.
- **Kossev A**, Gydikov A, Trayanova N, Kosarov D (1988) *Electromyogr. clin. Neurophysiol.*, 28: 397-403.
- 363.** Celichowski J, Grottel K (2001) *Arch. Ital. Biol.*, 139: 329-336.
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 364.** Polonyova A, Hlavacka F (2001) *Physiol. Res.*, 50: 405-410.
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler . (1999) *Muscle Nerve*, 22: 1544-1548 (abstract).
- 365.** Hwang IS, Abraham LD (2001) *J. Electromyogr. Kinesiol.*, 11: 327-335.
- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) *Electromyogr. clin. Neurophysiol.*, 32: 287-294.
- 366.** Klein CS, Ivanova TD, Rice CL, Garland SJ (2001) *Neurosci. Lett.*, 316: 153-156.
- Christova P, **Kossev A**, Radicheva N (1998) *J. Electromyogr. Kinesiol.*, 8:287-294.
- 367.** Griffin L, Garland SJ, Ivanova T, Gossen ER (2001) *J. Physiol. (London)*, 535: 929-936.
- Enoka RM, Robinson GA, **Kossev AR** (1988) *Exp. Neurol.*, 99:761-764.
- 368.** Ozturan O, Ozcan C, Miman MC (2001) *Otolaryng. Head Neck*, 125: 332-338.
- Lansing RW, Solomon NP, **Kossev AR**, Andersen AB (1991) *Electroenceph. clin. Neurophysiol.*, 81:167-175.
- 369.** Mizumori SJY, Leutgeb S (2001) *Rev. Neuroscience*, 12: 347-363. (**Review**)
- Stephanova D, Trayanova N, Gydikov A, **Kossev A** (1989) *Biol. Cybern.*, 61:205-210.
- 370.** Baerwalde SO (2001) Der Einfluss einer simulierten Orthostase auf den Energiestoffwechsel des menschlichen Skelettmuskels, Köln. (**Thesis**)
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 371.** Aronsson P, Liljenström H (2001) *BioSystems*, 63: 43-56.
- Stephanova D, Trayanova N, Gydikov A, **Kossev A** (1989) *Biol. Cybern.*, 61:205-210.
- 372.** Moll C (2001) Modulation kortikospinaler Exzitabilität und intrakortikaler Mechanismen bei Patienten mit fokaler Dystonie: eine Studie mit transkranieller Magnetstimulation und Muskelvibration, Hannover. (**Thesis**)
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) *Muscle Nerve*, 22:946-948.
- 373.** Moll C (2001) Modulation kortikospinaler Exzitabilität und intrakortikaler Mechanismen bei Patienten mit fokaler Dystonie: eine Studie mit transkranieller Magnetstimulation und Muskelvibration, Hannover. (**Thesis**)
- **Kossev A**, Siggelkow S, Rollnik JD, Däuper J, Dengler R (2001) In:“Sensorimotor Control” (Dengler R, Kossev A, eds.), NATO Science Series, Series 1: Life and Behavioural Sciences, Vol.326:19-28.
- 374.** Moll C (2001) Modulation kortikospinaler Exzitabilität und intrakortikaler Mechanismen bei Patienten mit fokaler Dystonie: eine Studie mit transkranieller Magnetstimulation und Muskelvibration, Hannover. (**Thesis**)
- Rollnik J.D., Siggelkow S., Däuper J., Dengler R., **Kossev A.** (2001) *Acta physiol. pharmacol. bulg.*, 26: 123-125.

- 375.** Петров ДА (2001) Возрастные изменения биоэлектрической активности отдельных двигательных единиц скелетных мышц., Ярославль, 2001. (**Thesis**)
- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.
- 376.** Kapels H-H (2001) Konträre Wirkung von Muskelvibration auf die motorisch evozierten Potentiale des vibrierten Muskels und seines funktionellen Antagonisten. Eine Untersuchung mit transkranieller Magnetstimulation. Hannover. (**Thesis**)
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve, 22:946-948.
- 377.** Kapels H-H (2001) Konträre Wirkung von Muskelvibration auf die motorisch evozierten Potentiale des vibrierten Muskels und seines funktionellen Antagonisten. Eine Untersuchung mit transkranieller Magnetstimulation. Hannover. (**Thesis**)
- Siggelkow S, Schubert M, **Kossev A**, Matzke M, Dengler. (1998) Muscle Nerve, 21: 1579.
- 378.** Surwald C (2001) Statische und kinematische topographische Darstellungen der Aktivität des Musculus masseter durh klassische Analysemethoden und Wavelet-Transformation. Freiburg i. Br. (**Thesis**)
- Christova P, **Kossev A**, Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.
- 379.** Surwald C (2001) Statische und kinematische topographische Darstellungen der Aktivität des Musculus masseter durh klassische Analysemethoden und Wavelet-Transformation. Freiburg i. Br. (**Thesis**)
- Christova P, **Kossev A** (2000) Electromyogr. clin. Neurophysiol. 40: 331-338.
- 380.** Surwald C (2001) Statische und kinematische topographische Darstellungen der Aktivität des Musculus masseter durh klassische Analysemethoden und Wavelet-Transformation. Freiburg i. Br. (**Thesis**)
- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.
- 381.** Peters A (2001) Sensomotorische Integration von Propriozeption am Beispiel der Muskelvibration – eine Studie an Gesunden mit 30 – sekunden – Vibration. Hannover. (**Thesis**)
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve, 22:946-948.
- 382.** Peters A (2001) Sensomotorische Integration von Propriozeption am Beispiel der 1Muskelvibration – eine Studie an Gesunden mit 30 – sekunden – Vibration. Hannover. (**Thesis**)
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler R (1999) Muscle Nerve, 22: 1544-1548.
- 383.** Farina D, (2001) Advances in myoelectric signal detection, processing and interpretation in motor control studies., PhD **Thesis**, Politecnico di Torino and Ecole Centrale de Nantes.
- **Kossev A**, Gydikov A, Trayanova N, Kosarov D (1988) Electromyogr. clin. Neurophysiol., 28: 397-403.
- 384.** Farina D, (2001) Advances in myoelectric signal detection, processing and interpretation in motor control studies., PhD **Thesis**, Politecnico di Torino and Ecole Centrale de Nantes.
- **Kossev A**, Gerasimenko Y, Gantchev N, Christova P (1991) Electromyogr. clin. Neurophysiol., 31:27-33
- 385.** Farina D, (2001) Advances in myoelectric signal detection, processing and interpretation in motor control studies., PhD **Thesis**, Politecnico di Torino and Ecole Centrale de Nantes.
- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) Electroenceph. clin. Neurophysiol., 93:100-105.
- 386.** van Vugt JPP, van Dijk JG (2001) Clin. Neurophysiol., 112:583-592.

- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr.clin. Neurophysiol., 24:191-212.
- 387.** Kimura J (2001) Electrodiagnosis in diseases of nerve and muscle; principles and praktice. (практическо ръководство), Oxford University Press.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph.clin.Neurophysiol., 53:513-524.
- 388.** Kimura J (2001) Electrodiagnosis in diseases of nerve and muscle; principles and praktice. (практическо ръководство), Oxford University Press.
- **Kossev A**, Dengler R, Struppler A (1983) Electromyogr. clin. Neurophysiol., 23: 501-511.
- 389.** Kimura J (2001) Electrodiagnosis in diseases of nerve and muscle; principles and praktice. (практическо ръководство), Oxford University Press.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) Muscle Nerve, 15:1138-1142.
- 390.** Kimura J (2001) Electrodiagnosis in diseases of nerve and muscle; principles and praktice. (практическо ръководство), Oxford University Press.
- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.
- 391.** Kimura J (2001) Electrodiagnosis in diseases of nerve and muscle; principles and praktice. (практическо ръководство), Oxford University Press.
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve, 22:946-948.
- 392.** Kimura J (2001) Electrodiagnosis in diseases of nerve and muscle; principles and praktice. (практическо ръководство), Oxford University Press.
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler R (1999) Muscle Nerve, 22: 1544-1548.
- 393.** Parwis Agha-Mir-Salim (2001) Funktionsstörungen des Musculus trapezius, des Plexus cervicalis und der Schulter nach Neck dissection. Med. Fakultät Charité der Humboldt Universität, Berlin, (Thesis)
- Christova P, **Kossev A**, Kristev I, Chichov V (1999) J. Electromyogr. Kinesiol., 9:263-276.
- 394.** Warman G, Humphries B (2001) In: Proceedings of the 2001 Conference of Science and Medicin in Sport (Ackland T, Goodman C, ed.) Perth, Western Australia, Oct. 23-27, 2001.
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler R (1999) Muscle Nerve, 22: 1544-1548.
- 395.** Carpentier A, Duchateau J (2001) Arch. Physiol. Biochem. 109 (Suppl.): 138.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 396.** Carpentier A, Duchateau J (2001) Arch. Physiol. Biochem. 109 (Suppl.): 138.
- Christova P, **Kossev AR** (1998) Eur. J. Appl. Physiol., 77: 379-387.
- 397.** Jakobi JM (2001) Motor unit properties in human limb muscles: chronic and acute perurbations. Ther University of Western Ontario, London, Ontario, 2001 (Thesis)
- Christova P, **Kossev A**, Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.
- 398.** Jakobi JM (2001) Motor unit properties in human limb muscles: chronic and acute perurbations. Ther University of Western Ontario, London, Ontario, 2001 (Thesis)
- **Kossev A**, Christova P (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
- 399.** Gardiner PF (2001) "Neuromuscular Aspects of Physical Activity" (монография), Human Kinetics Books, Champaign, Illinois.
- **Kossev A.**, Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
- 400.** Gardiner PF (2001) "Neuromuscular Aspects of Physical Activity" (монография), Human Kinetics Books, Champaign, Illinois.
- Christova P, **Kossev AR** (1998) Eur. J. Appl. Physiol., 77: 379-387.

401. Burke RE (2001) In: "Disorders of Voluntary Muscle" (Karpati G, Hilton-Jones D, Griggs RC, eds.) Cambridge University Press, Cambridge, pp.:3-25.
- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992) *Neuromusc.Disord.*, 2:261-267
402. Okuno R, Akazawa K (2001) *Eng. Med. Biol. Soc.*, 23:1278-1281.
- Gydikov A, **Kossev A**, Kosarov D, Kostov K (1987) In: Jonsson B (ed.) *Biomech. X-A*, pp.: 227-232.
403. Sowers R (2001) The weigh trainer – effort.
http://www.weightrainer.net/physiology/Sowers_Effort.html
- Christova P, **Kossev AR** (1998) *Eur. J. Appl. Physiol.*, 77: 379-387.
404. Chia-Ming Kuo (2001) "Analysis for different push-up speed on joint loading of the upper extremity. Taiwan. (Thesis)
- Christova P, **Kossev A**, Kristev I, Chichov V (1999) *J. Electromyogr. Kinesiol.*, 9:263-276.
405. del Campo ME, Fernández RD, Gómez NH, Gómez CB, González SS (2001) *Revista Electrónica "Archivo Médico de Camagüey"*, 5(4) ISSN 1025-0255.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) *Muscle Nerve*, 15:1138-1142.
406. del Campo ME, Fernández RD, Gómez NH, Gómez CB, González SS (2001) *Revista Electrónica "Archivo Médico de Camagüey"*, 5(4) ISSN 1025-0255.
- Wohlfahrt K, Dengler R, **Kossev A**, Elek J, Schubert M, Wolf W (1992) *Z. EEG-EMG*, 23: 140-143.
407. Ross N (2001) Median nerve evoked potential N20-P27 amplitude: test-retest reliability and task-specific modulation., University of Toronto, 2001. (Thesis)
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) *Muscle Nerve*, 22:946-948.
408. Ross N (2001) Median nerve evoked potential N20-P27 amplitude: test-retest reliability and task-specific modulation., University of Toronto, 2001. (Thesis)
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler R (1999) *Muscle Nerve*, 22: 1544-1548.
409. Ko MH, Park EK, Park SH, Seo JH, Kim YH (2001) *J.Korean Acad.Rehab.Med.*, 25:256-261.
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) *Muscle Nerve*, 22:946-948.
410. Shumway-Cook A, Woollacott MH (2001) *Motor Control: Theory and Practical Applications.*, Lippincott Williams & Wilkins, ISBN 068330643X, 9780683306439
- Gydikov A, **Kossev A**, Radicheva N, Tankov N (1981) *Exp. Neurol.*, 73: 331-344.
411. Ohashi J (2001) *Reports of Kyushu school of Engineering, Kinki University*, 29: 161-170.
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
412. Ohashi J (2001) *Reports of Kyushu school of Engineering, Kinki University*, 29: 161-170.
- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) *Electromyogr. clin. Neurophysiol.*, 32: 287-294.
413. Caria PHF (2001) *Análise eletromiográfica dos músculos masseter e temporal durante atividade mastigatória em portadores de disfunção temporomandibular.* Universidade Estadual de Campinas - UNICAMP, Piracicaba-SP, Brasil. (Thesis)
- Christova P, **Kossev A** (2001) *J. Electromyogr. Kinesiol.*, 11:189-196.
414. Sterner RL (2001) *A kinetic and kinematic analysis of the drop jump following a functional fatigue protocol.* The University of Toledo (Thesis)
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.

2002

415. Enoka RM (2002) Neuromechanics of human movement (**учебник**), 3rd editon, Human Kinetics Books.Champaign, Illinois.
- Gydikov A, **Kossev A**, Kosarov D, Kostov K(1987) In: Jonsson B (ed.) Biomech. X-A, pp.: 227-232.
416. Enoka RM (2002) Neuromechanics of human movement (**учебник**), 3rd editon, Human Kinetics Books.Champaign, Illinois.
- **Kossev A**, Christova P (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
417. Enoka RM (2002) Neuromechanics of human movement (**учебник**), 3rd editon, Human Kinetics Books.Champaign, Illinois.
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K,Dengler R(1999) Muscle Nerve, 22:946-948.
418. Enoka RM (2002) Neuromechanics of human movement (**учебник**), 3rd editon, Human Kinetics Books.Champaign, Illinois.
- Christova P, **Kossev AR** (1998) Eur. J. Appl. Physiol., 77: 379-387.
419. Brosseau L, Milne S, Robinson V, Marchand S, Shea B, Wells G, Tugwell P (2002) Spine, 27:596-603.
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler R (1999) Muscle Nerve, 22: 1544-1548.
420. Warman G, Humphries B, Purton J (2002) Aviat. Space Envir. Md., 73: 119-127.
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler R (1999) Muscle Nerve, 22: 1544-1548.
421. Farina D, Arendt-Nielsen L, Merletti R, Graven-Nielsen T (2002) J.Neurosci.Meth., 115:1-12.
- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) Electroenceph. clin. Neurophysiol., 93:100-105.
422. Gorassini M, Yang JF, Siu M, Bennett DJ (2002) J. Neurophysiol. 87: 1850-1858.
- Christova P, **Kossev AR** (1998) Eur. J. Appl. Physiol., 77: 379-387.
423. Gorassini M, Yang JF, Siu M, Bennett DJ (2002) J. Neurophysiol. 87: 1859-1866.
- Christova P, **Kossev AR** (1998) Eur. J. Appl. Physiol., 77: 379-387.
424. Gorassini M, Yang JF, Siu M, Bennett DJ (2002) J. Neurophysiol. 87: 1859-1866.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
425. McHugh MP, Tyler TF, Greenberg SC, Gleim GW (2002) J. Sport Sci., 20: 83-91.
- Christova P, **Kossev A**, Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.
426. Hopf HC (2002) Movement Disord., 17: S20-S22 Suppl. 2.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph.clin.Neurophysiol., 53:513-524.
427. Thomas CK, Johansson RS, Bigland-Ritchie B (2002) Muscle Nerve, 25: 77-82.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.
428. Bajaj P, Madeleine P, Sjogaard G, Arendt-Nielsen L (2002) J. Pain, 3: 126-136.
- Christova P, **Kossev A**, Kristev I, Chichov V (1999) J. Electromyogr. Kinesiol., 9:263-276.
429. Hornby TG, McDonagh JC, Reinking RM, Stuart DG (2002) Muscle Nerve, 25:632-648.
- **Kossev A**, Christova P (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
430. Fisher MA (2002) Neurol. Clin. N. Am., 20: 339-360.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M,Elek J,Wolf W (1992) Muscle Nerve,15:1138-1142.

- 431.** Joyce C. (2002) The effects of ultrasound on motor unit recruitment and muscle fatigue in the anterior compartment flexors, Seminar, Brigham Young University – Hawaii, USA, (Thesis) [<http://www.byuh.edu/courses/bio493/493webs/493sp00/joyce/tsld021.htm>]
- Christova P, **Kossev AR** (1998) Eur. J. Appl. Physiol., 77: 379-387.
- 432.** Wang FC, Bouquiaux O, De Pasqua V, Delwaide PJ (2002) Amyotroph. Lateral Scler. & Other Motor Neuron Disord., 3: 31-38
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) Muscle Nerve, 15:1138-1142.
- 433.** Taylor AM, Steege JW, Enoka RM (2002) J. Neurophysiol., 88:265-276
- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992) Neuromusc. Disord., 2:261-267
- 434.** Taylor AM, Steege JW, Enoka RM (2002) J. Neurophysiol., 88:265-276
- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) Electroenceph. clin. Neurophysiol., 93:100-105.
- 435.** Héroux M, Tremblay LE, Tremblay F (2002) Proceedings XIV Congress of the International Society of Electrophysiology and Kinesiology (Kollmitzer J, Bijak M, eds.), pp.: 421-422.
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve, 22:946-948.
- 436.** Héroux M, Tremblay LE, Tremblay F (2002) Proceedings XIV Congress of the International Society of Electrophysiology and Kinesiology (Kollmitzer J, Bijak M, eds.), pp.: 421-422.
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler R (1999) Muscle Nerve, 22: 1544-1548.
- 437.** Hwang IS (2002) J. Electromyogr. Kinesiol., 12:361-366.
- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.
- 438.** Linnamo V (2002) Motor unit activation and force production during eccentric, concentric and isometric actions. (Thesis)
- Christova P, **Kossev A**, Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.
- 439.** Linnamo V (2002) Motor unit activation and force production during eccentric, concentric and isometric actions. (Thesis)
- **Kossev A**, Christova P (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
- 440.** Linnamo V (2002) Motor unit activation and force production during eccentric, concentric and isometric actions. (Thesis)
- Enoka RM, Robinson GA, **Kossev AR** (1988) Exp. Neurol., 99:761-764.
- 441.** Linnamo V (2002) Motor unit activation and force production during eccentric, concentric and isometric actions. (Thesis)
- Gydikov A, **Kossev A**, Trayanova N, Radicheva N (1986) Electromyogr. clin. Neurophysiol., 26:273-281
- 442.** Hunter SK, Ryan DL, Ortega JD, Enoka RM (2002) J. Neurophysiol., 88:3087-3096.
- Christova P, **Kossev A** (2001) J. Electromyogr. Kinesiol., 11:189-196.
- 443.** Lorenzano C, Gilio F, Inghilleri M, Conte A, Fafi L, Manfredi M, Berardelli A (2002) Exp. Brain Res., 147:186-192.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
- 444.** Lorenzano C, Gilio F, Inghilleri M, Conte A, Fafi L, Manfredi M, Berardelli A (2002) Exp. Brain Res., 147:186-192.
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler R (1999) Muscle Nerve, 22: 1544-1548.

445. Stuart M, Butler JE, Collins DF, Taylor JL, Gandevia SC (2002) *J. Physiol.*, 545:731-737.
 - Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler R (1999) *Muscle Nerve*, 22: 1544-1548.
446. Stuart M, Butler JE, Collins DF, Taylor JL, Gandevia SC (2002) *J. Physiol.*, 545:731-737.
 - **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) *Muscle Nerve*, 22:946-948.
447. Christou EA, Carlton LG (2002) *Med. Sci. Sport Exerc.*, 34:1773-1778.
 - **Kossev A**, Christova P (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
448. Christou EA, Carlton LG (2002) *Med. Sci. Sport Exerc.*, 34:1773-1778.
 - Christova P, **Kossev A** (2000) *Electromyogr. clin. Neurophysiol.* 40: 331-338.
449. Christou EA, Carlton LG (2002) *J. Appl. Physiol.*, 93:489-498.
 - **Kossev A**, Christova P (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
450. Christou EA, Carlton LG (2002) *J. Appl. Physiol.*, 93:489-498.
 - **Christova P, Kossev A (2000) Electromyogr. clin. Neurophysiol. 40: 331-338.**
451. Clarkson PM, Hubal MJ (2002) *Am. J. Phys. Med, Rehabil.*, 81:S52-S69, Suppl. S.
 - **Kossev A**, Christova P (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
452. Grabiner MD, Owings TM (2002) *Exp. Brain Res.*, 145:505-511.
 - **Kossev A**, Christova P (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
453. Kouzaki M, Shinohara M, Masani K, Kanehisa H, Fukunaga T (2002) *J. Appl. Physiol.*, 93:675-684.
 - Christova P, **Kossev A** (1998) *Eur. J. Appl. Physiol.*, 77: 379-387.
454. Yoshitake Y, Shinohara M, Ue H, Moritani T (2002) *J. Appl. Physiol.*, 93:1744-1752.
 - **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) *Electroenceph. clin. Neurophysiol.*, 93:100-105.
455. de Carvalho M, Scotto M, Lopes A, Swash M (2002) *Amyotroph. Lateral Scler. & Other Motor Neuron Disord.*, 3:131-136.
 - Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) *Muscle Nerve*, 15:1138-1142.
456. Goetz CG, Koller WC, Poewe W, Rascol O, Sampaio C et al. (2002) *Movement Disord.*, 17:S1-S166, Suppl. 4, **An evidence-based review.**
 - Dengler R, **Kossev A**, Struppler A (1982) *Electroenceph. clin. Neurophysiol.*, 54:689-698.
457. Vaillancourt DE, Larsson L, Newell KM (2002) *Clin. Neurophysiol.*, 113:1325-1338.
 - Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
458. Duchateau J, Balestra C, Carpentier A, Hainaut K (2002) *J. Physiol.*, 541:959-967.
 - Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
459. Klein CS, Rice CL, Ivanova TD, Garland SJ (2002) *J Appl. Physiol.*, 93:1616-1621.
 - Enoka RM, Robinson GA, **Kossev AR** (1988) *Exp. Neurol.*, 99:761-764.
460. McClean MD, Tasko SM (2002) *Exp. Brain Res.* 146: 481-489.
 - Lansing RW, Solomon NP, **Kossev AR**, Andersen AB (1991) *Electroenceph. clin. Neurophysiol.*, 81:167-175.
461. Bosco C, Tarpela O, Foti C, Cardinale M, Tihanyi J, Bonifazi M, Viru M, Viru A (2002) *Biology of Sport*, 19:189-202.
 - Gydikov A, **Kossev A**, Kosarov D, Kostov K (1987) In: Jonsson B (ed.) *Biomech. X-A*, pp.: 227-232.
462. Schrader C. (2002) Untersuchungen zur kortiko-kortikalen Inhibition und Fazilitierung sowie sensomotorischen Integration bei Patienten mit Multipler Systematrophie., Hannover (Thesis)
 - **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) *Muscle Nerve*, 22:946-948.

- 463.** Schrader C. (2002) Untersuchungen zur kortiko-kortikalen Inhibition und Fazilitierung sowie sensomotorischen Integration bei Patienten mit Multipler Systematrophie., Hannover (Thesis)
- **Kossev A.**, Siggelkow S., Rollnik J.D., Däuper J., Dengler R. (2001) In: "Sensorimotor Control" (Dengler R., Kossev A., eds.), NATO Science Series, Series 1: Life and Behavioural Sciences, Vol. 326: 19-28.
- 464.** Schrader C. (2002) Untersuchungen zur kortiko-kortikalen Inhibition und Fazilitierung sowie sensomotorischen Integration bei Patienten mit Multipler Systematrophie., Hannover (Thesis)
- **Kossev A.**, Siggelkow S., Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
- 465.** Schrader C. (2002) Untersuchungen zur kortiko-kortikalen Inhibition und Fazilitierung sowie sensomotorischen Integration bei Patienten mit Multipler Systematrophie., Hannover (Thesis)
- Rollnik J.D., Siggelkow S., Däuper J., Dengler R., **Kossev A.** (2001) Acta physiol. pharmacol. bulg., 26: 123-125.
- 466.** Farina D, Fosci M, Merletti R (2002) J. Appl. Physiol., 92: 235-247.
- **Kossev A.**, Gerasimenko Y, Gantchev N, Christova P (1991) Electromyogr. clin. Neurophysiol., 31:27-33
- 467.** Fischer T (2002) Oberflächen-EMG-Untersuchungen zum Kontraktionsverhalten der Skelettmuskulatur unter lokaler Wärmeanwendung., München, 2002. (Thesis)
- **Kossev A.**, Gerasimenko Y, Gantchev N, Christova P (1991) Electromyogr. clin. Neurophysiol., 31:27-33
- 468.** Hong JB, Iaiizzo PA (2002) J. Med. Eng. & Technol., 26: 28-35.
- Christova P, **Kossev A.**, Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.
- 469.** Mühleib GB (2002) Erfassung einer Schulterfunktionsstörung nach Neck dissection mittels simultaner Schulterhebekraft-Messung und Oberflächenelektromyographie des Musculus trapezius und 2170 des Constant-Murley-Scores. Med. facultät der Martin-Luther-Universität, Halle-Wittenberg, 2002. (Thesis)
- Christova P, **Kossev A.**, Kristev I, Chichov V (1999) J. Electromyogr. Kinesiol., 9:263-276.
- 470.** Leyhe T (2002) Neurophysiologie-Labor, 24 (Suppl.2): 196-211.
- Dengler R, **Kossev A.**, Gippner C, Struppler A (1982) Electroenceph. clin. Neurophysiol., 53:513-524.
- 471.** Wagner H (2002) Untersuchungen Pareneoplastischen Polyneuropathie des Hundes. Tierärztlichen Hochschule Hannover, 2002 (Thesis)
- Christova P, **Kossev A.** (1998) Eur. J. Appl. Physiol., 77: 379-387.
- 472.** Babault N (2002) Activation et Sollicitations Musculaires Excentriques, Concentriques et Isometriques. Approche Mecanique et Neurophysiologique., Universite de Bourgogne. (Thesis)
- **Kossev A.**, Christova P (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
- 473.** Babault N (2002) Activation et Sollicitations Musculaires Excentriques, Concentriques et Isometriques. Approche Mecanique et Neurophysiologique., Universite de Bourgogne, (Thesis)
- Christova P, **Kossev A.**, Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.
- 474.** Wu Su Di, Fan Xiao Li (2002) Progr. Physiol. Sci., 33(2):121-125.
- Siggelkow S, **Kossev A.**, Schubert M, Kappels H-H, Wolf W, Dengler R (1999) Muscle Nerve, 22: 1544-1548.
- 475.** Christou EA, Tracy BL, Enoka RM (2002) In: "Progres in Motor Control" Volume two: Structure-Function Voluntary Movements" (Latash ML, ed.), Human Kinetics Books, Champaign, Illinois, pp.:195-208.

- **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
- 476.** Christou EA, Tracy BL, Enoka RM (2002) In: "Progres in Motor Control" Volume two: Structure-Function Voluntary Movements" (Latash ML, ed.), Human Kinetics Books, Champaign, Illinois, pp.:195-208.
- Christova P, **Kossev A** (2000) *Electromyogr. clin. Neurophysiol.* 40: 331-338.
- 477.** Dietz V, Curt A, Hiersemenzel LP (2002) In: "Brain Disease: Therapeutic Strategies and Repair" (Abramsky O, D Alastair S Compston, Miller A, Said G, eds.), Taylor & Francis, London,, New York, Singapore, pp.:379-387.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) *Muscle Nerve*, 15:1138-1142.
- 478.** Ming-I Lin (2002) Electromyographic assessment on muscular fatigue during the long – term typing activity. Taiwan. (**Thesis**)
- Christova P, **Kossev A** (2001) *J. Electromyogr. Kinesiol.*, 11:189-196.
- 479.** Rodgers MM (2002) In: *Clinical Applications for Motor Control.*, (Montgomery P., Connolly BH, eds.), SLACK Incorporation, Thorofare, NJ, USA, pp.: 109-134.
- Gydikov A, **Kossev A**, Kosarov D, Kostov K (1987) In: Jonsson B (ed.) *Biomech. X-A*, pp.: 227-232.
- 480.** Rodgers MM (2002) In: *Clinical Applications for Motor Control.*, (Montgomery P., Connolly BH, eds.), SLACK Incorporation, Thorofare, NJ, USA, pp.: 109-134.
- Gydikov A, **Kossev A**, Radicheva N, Tankov N (1981) *Exp. Neurol.*, 73: 331-344.
- 481.** Doherty TJ, Chan KM, Brown WF (2002) In: *Neuromuscular function and disease—Basic, Clinical and Electrodiagnostic Aspects, Vol. 1* (Brown WF, Bolton CF, Aminoff MJ, Eds.) Philadelphia: WB Saunders, 2002. ISBN 0-7216-8922-1, pp.: 247-273.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) *Muscle Nerve*, 15:1138-1142.
- 482.** Doherty TJ, Chan KM, Brown WF (2002) In: *Neuromuscular function and disease—Basic, Clinical and Electrodiagnostic Aspects, Vol. 1* (Brown WF, Bolton CF, Aminoff MJ, Eds.) Philadelphia: WB Saunders, 2002. ISBN 0-7216-8922-1, pp.: 247-273.
- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) *Electroenceph. clin. Neurophysiol.*, 93:100-105.
- 483.** Chan KM (2002) In: *Neuromuscular function and disease—Basic, Clinical and Electrodiagnostic Aspects, Vol. 1* (Brown WF, Bolton CF, Aminoff MJ, Eds.) Philadelphia: WB Saunders, 2002. ISBN 0-7216-8922-1, pp.: 359-368.
- Christova P, **Kossev A** (1998) *Eur. J. Appl. Physiol.*, 77: 379-387.
- 484.** Fisber MA (2002) In: *Neuromuscular function and disease—Basic, Clinical and Electrodiagnostic Aspects, Vol. 1* (Brown WF, Bolton CF, Aminoff MJ, Eds.) Philadelphia: WB Saunders, 2002. ISBN 0-7216-8922-1, pp.: 473-482.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) *Muscle Nerve*, 15:1138-1142.
- 485.** Phanachet I (2002) Single motor unit activity of the human lateral pterygoid muscle during defined tasks. Faculty of dentistry, The University of Sydney (**Thesis**)
- **Kossev A**, Christova P (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
- 486.** Phanachet I (2002) Single motor unit activity of the human lateral pterygoid muscle during defined tasks. Faculty of dentistry, The University of Sydney (**Thesis**)
- Christova P, **Kossev A** (2000) *Electromyogr. clin. Neurophysiol.* 40: 331-338.
- 487.** Silvio Gomes Bettega (2002) Eletromiografia de contacto dos músculos da parede lateral do nariz no pré e pós-operatório de cirurgia funcional do nariz., Universidade Federal do paran , Curitiba (**Thesis**)
- Lansing RW, Solomon NP, **Kossev AR**, Andersen AB (1991) *Electroenceph. clin. Neurophysiol.*, 81:167-175.

- 488.** Eun-Cheol Song, Kon Chu, Kon Chu, Dong-Eog Kim, Sang-Wuk Jeong, Jae-Kyu Roh (2002) Korean J. Stroke, 4(2): 124-127.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 489.** Колодина ИГ (2002) Влияние локального резонансного вибрационного воздействия на биомеханические параметры и физиологические показатели человека., Иваново, 2002. (Thesis)
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve, 22: 946-948.
- 490.** Колодина ИГ (2002) Влияние локального резонансного вибрационного воздействия на биомеханические параметры и физиологические показатели человека., Иваново, 2002. (Thesis)
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler R (1999) Muscle Nerve, 22: 1544-1548.
- 491.** Солопова ИА (2002) Структурно-функциональные особенности системы поддержания вертикальной позы человека :Сравнение стояния в обычных и усложненных условиях., Москва, 2002. (Thesis)
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve, 22: 946-948.
- 492.** Солопова ИА (2002) Структурно-функциональные особенности системы поддержания вертикальной позы человека :Сравнение стояния в обычных и усложненных условиях., Москва, 2002. (Thesis)
- Rollnik J.D., Siggelkow S., Däuper J., Moll C., **Kossev A.R.**, Dengler R. (2001) Klin. Neurophysiol., 32: 26-29.
- 493.** Keen DA (2002) NEURAL AND MUSCULAR CONTROL OF THE HUMAN EXTENSOR DIGITORUM MUSCLE., The University of Arizona, Tucson, Arizona, USA (Thesis)
- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992) Neuromusc.Disord., 2:261-267
- 494.** Ohashi J (2002) *Reports of Kyushu school of Engineering, Kinki University*, 30: 105-110.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 495.** Ohashi J (2002) *Reports of Kyushu school of Engineering, Kinki University*, 30: 105-110.
- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.
- 496.** Ohashi J (2002) Japan Society of Physiological Anthropology magazine, 7(3): 129-138.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 497.** Onambele GLN (2002) *Muscle strength control in women: Oestrogen, ACE and training effects* University of London, University College London (UK) (Thesis)
- Christova P, **Kossev A** (2000) Electromyogr. clin. Neurophysiol. 40: 331-338.
- 2003**
- 498.** Sánchez BR, Díaz MZ, Ríos IC, Puche PP, Marín MM (2003) Apunts, Educació física I esports. Barcelona, 2003, n.73, tercer trimestre; pp.78-85.
- **Kossev A.**, Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
- 499.** Hunter SK, Enoka RM (2003) J. Appl. Physiol., 94:108-118.
- Christova P, **Kossev A** (2001) J. Electromyogr. Kinesiol., 11:189-196.

- 500.** Linnamo V, Moritani T, Nicol C, Komi PV (2003) . J. Electromyogr. Kinesiol., 13: 93-101.
- **Koshev A**, Christova P (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
- 501.** Linnamo V, Moritani T, Nicol C, Komi PV (2003) . J. Electromyogr. Kinesiol., 13: 93-101.
- Christova P, **Koshev A**, Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.
- 502.** Enoka RM, Christou EA, Hunter SK, Kornatz KW, Semmler JG, Taylor AM, Tracy BL (2003) J. Electromyogr. Kinesiol., 13: 1-12.
- **Koshev A**, Christova P (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
- 503.** Jackson SW, Turner DL (2003) Eur. J. Appl. Physiol., 88: 380-386.
- **Koshev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve, 22: 946-948.
- 504.** Jackson SW, Turner DL (2003) Eur. J. Appl. Physiol., 88: 380-386.
- Siggelkow S, **Koshev A**, Schubert M, Kappels H-H, Wolf W, Dengler R (1999) Muscle Nerve, 22: 1544-1548.
- 505.** Jackson SW, Turner DL (2003) Eur. J. Appl. Physiol., 88: 380-386.
- **Koshev A.**, Siggelkow S., Rollnik J.D., Däuper J., Dengler R. (2001) In: "Sensorimotor Control" (Dengler R., Koshev A., eds.), NATO Science Series, Series 1: Life and Behavioural Sciences , Vol. 326: 19-28.
- 506.** Butler JE, Thomas CK (2003) J. Appl. Physiol., 94:567-575.
- Dengler R, **Koshev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) Muscle Nerve, 15:1138-1142.
- 507.** Marx JJ (2003) Klin. Neurophysiol., 34:8-14.
- Dengler R, **Koshev A**, Gippner C, Struppler A (1982) Electroenceph. clin. Neurophysiol., 53:513-524.
- 508.** Farina D, Arendt-Nielsen L, Merletti R, Indino B, Graven-Nielsen T (2003) IEEE Trans. Biomed. Eng., 50:354-364.
- **Koshev A**, Gydikov A, Trayanova N, Kosarov D (1988) Electromyogr. clin. Neurophysiol., 28: 397-403.
- 509.** Farina S, Tinazzi M, Le Pera D, Valeriani M (2003) Neurol. Res., 25:130-142.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Koshev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 510.** Ada L, Canning CG, Low SL (2003) Brain, 126:724-731.
- Christova P, **Koshev A**, Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.
- 511.** Babault N, Pousson M, Michaut A, Van Hoecke J (2003) J. Appl. Physiol., 94 :983-990.
- Christova P, **Koshev A**, Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.
- 512.** Rosenkranz K, Pesenti A, Paulus W, Tergau F (2003) Exp. Brain Res., 149:9-16.
- **Koshev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve, 22:946-948.
- 513.** Visser B, Looze MP, Veeger DHEJ, Douwes M, Groenesteijn L, de Korte E, van Dieën JH (2003) J. Electromyogr. Kinesiol., 13:149-157.
- Enoka RM, Robinson GA, **Koshev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 514.** Däuper J (2003) Effekte der Nucleus subthalamicus-Stimulation auf die Exzitabilität des Motorkortex bei Parkinsonpatienten., Hannover 2003 (**Thesis**)
- **Koshev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
- 515.** Dimitrov GV, Disselhorst-Klug C, Dimitrova NA, Shulte E, Rau G (2003) J. Electromyogr. Kinesiol., 13:125-138.
- **Koshev A**, Gydikov A, Trayanova N, Kosarov D (1988) Electromyogr. clin. Neurophysiol., 28: 397-403.

- 516.** Dimitrov GV, Disselhorst-Klug C, Dimitrova NA, Shulte E, Rau G (2003) J. Electromyogr. Kinesiol., 13:125-138.
- Christova P, **Kossev A**, Kristev I, Chichov V (1999) J. Electromyogr. Kinesiol., 9:263-276.
- 517.** Dimitrov GV, Disselhorst-Klug C, Dimitrova NA, Shulte E, Rau G (2003) J. Electromyogr. Kinesiol., 13:125-138.
- Gydikov A, **Kossev A**, Trayanova N, Radicheva N (1986) Electromyogr. clin. Neurophysiol., 26:273-281
- 518.** Bakheit AMO, Maynard VA, Curnow J, Hudson N, Kodapala S (2003) J. Neurol. Neurosurg. Psych., 74:646-648.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) Muscle Nerve, 15:1138-1142.
- 519.** Hunter SK, Lepers R, MacGillis CJ, Enoka RM (2003) J. Appl. Physiol., 94:2439-2447.
- Christova P, **Kossev A** (1998) Eur. J. Appl. Physiol., 77: 379-387.
- 520.** Schulte E, Farina D, Rau G, Merletti R, Disselhorst-Klug C (2003) Med. Biol. Eng. Comput., 41:338-345.
- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.
- 521.** Schulte E, Farina D, Rau G, Merletti R, Disselhorst-Klug C (2003) Med. Biol. Eng. Comput., 41:338-345.
- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) Electromyogr. Clin. Neuroph., 32:221-228.
- 522.** Christou EA, Shinohara M, Enoka RM (2003) J. Appl. Physiol., 95:373-384.
- **Kossev A**, Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
- 523.** Christou EA, Shinohara M, Enoka RM (2003) J. Appl. Physiol., 95:373-384.
- Christova P, **Kossev A** (2000) Electromyogr. clin. Neurophysiol. 40: 331-338.
- 524.** Rosenberg D (2003) Sensorimotor control by Dengler R, Kossev AR, Contemp. Psychol. 48:319-321
- Dengler R, **Kossev A**, eds. (2001) Sensorimotor Control, NATO Science Series, Series 1: Life and Behavioural Sciences , Vol. 326, IOS Press, Amsterdam.
- 525.** Gossen ER, Ivanova TD, Garland SJ (2003) J. Neurosci. Meth. 126:155-164.
- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) Electroenceph. clin. Neurophysiol., 93:100-105.
- 526.** Ghilardi MF, Carbon M, Silvestri G, Dhawan V, Tagliati M, Bressman S, Ghez C, Eidelberg D (2003) Ann. Neurol. 54:102-109.
- Siggelkow S., **Kossev A**., Moll C., Däuper J., Dengler R., Rollnik J.D. (2002) J. Clin. Neurophysiol., 19: 232-239.
- 527.** Puksa L, Stalberg E, Falck B (2003) Clin. Neurophysiol. 114:1079-1090.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) Muscle Nerve, 15:1138-1142.
- 528.** Liu JZ, Shan ZY, Zhang LD, Sahgal V, Brown RW, Yue GH (2003) J. Neurophysiol., 90: 300-312.
- Christova P, **Kossev A** (1998) Eur. J. Appl. Physiol., 77: 379-387.
- 529.** Steyvers M, Levin O, Verschueren SM, Swinnen SP (2003) Exp. Brain Res., 151: 9-14.
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve, 22:946-948.
- 530.** Steyvers M, Levin O, Verschueren SM, Swinnen SP (2003) Exp. Brain Res., 151: 9-14.
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
- 531.** Hogrel J –Y (2003) J. Electromyogr. Kinesiol., 13: 417-423.

- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) Electromyogr. Clin. Neuroph., 32:221-228.
- 532.** Hogrel J –Y (2003) J. Electromyogr. Kinesiol., 13: 417-423.
- Gydikov A, Kosarov D, **Kossev A**, Kostov K, Trayanova N, Radicheva N (1986) Biomed. Biochim. Acta, 45: S63-S68.
- 533.** Houtman CJ, Stegeman DF, Van Dijk JP, Zwarts MJ (2003) J. Appl. Physiol., 95: 1045-1054.
- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) Electromyogr. Clin. Neuroph., 32:221-228.
- 534.** Trošt M (2003) Curr. Opin. Neurology, 16: 495-500.
- Siggelkow S., **Kossev A.**, Moll C., Däuper J., Dengler R., Rollnik J.D. (2002) J. Clin. Neurophysiol., 19: 232-239.
- 535.** Rosenkranz K, Rothwell JC (2003) J. Physiol. (Lond.), 551: 649-660.
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve, 22: 946-948.
- 536.** Rochette L, Hunter SK, Place N, Lepers R (2003) J. Appl. Physiol., 95: 1515-1522.
- Christova P, **Kossev A**, Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.
- 537.** Maffiuletti NA, Lepers R (2003) Med. Sci. Sport Exerc., 35: 1511-1516.
- Christova P, **Kossev A**, Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.
- 538.** Gossen ER, Ivanova TD, Garland SJ (2003) J. Physiol. (Lond.), 552:657-664.
- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) Electroenceph. clin. Neurophysiol., 93:100-105.
- 539.** Gossen ER, Ivanova TD, Garland SJ (2003) J. Physiol. (Lond.), 552:657-664.
- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992) Neuromusc.Disord., 2:261-267
- 540.** Adam A, De Luca CJ (2003) J. Neurophysiol., 90: 2919-2927.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 541.** Adam A, De Luca CJ (2003) J. Neurophysiol., 90: 2919-2927.
- Christova P, **Kossev A** (1998) Eur. J. Appl. Physiol., 77: 379-387.
- 542.** Knash ME, Kido A, Gorassini M, Chan KM, Stein RB (2003) Exp. Brain Res., 153: 366-377.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
- 543.** Rothwell JC, Huang YZ (2003) Curr. Opin. Neurobiol., 13: 691-695.
- Siggelkow S., **Kossev A.**, Moll C., Däuper J., Dengler R., Rollnik J.D. (2002) J. Clin. Neurophysiol., 19: 232-239.
- 544.** George MS, Nahas Z, Kozel FA, Li XB, Yamanaka K, Mishory A, Bohning DE (2003) CNS Spectrums, 8: 496-502+511.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 545.** Thomas CK, Noga BR (2003) J. Rehabil. Res. Dev., 40, Suppl. 1: 25-33.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) Muscle Nerve, 15:1138-1142.
- 546.** Bennett MR (2003) J. Neurocytol., 32:447-472. (**Review**)
- Stephanova D, Trayanova N, Gydikov A, **Kossev A** (1989) Biol. Cybern., 61:205-210.
- 547.** Bennett MR (2003) J. Neurocytol., 32:447-472. (**Review**)
- Gydikov A, **Kossev A**, Trayanova N, Stephanova D (1990) Electromyogr.clin.Neurophysiol., 30:47-51
- 548.** Steyvers M, Levin O, Van Baelen M, Swinnen SP (2003) Neuroreport, 14:1901-1905.

- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) *Muscle Nerve*, 22:946-948.
- 549.** Doherty TJ, Stashuk DW, Brown WF (2003) Motor Number Unit Estimation, Suppl. *Clin. Neurophysiol.*, Vol.55:31-40
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) *Muscle Nerve*, 15:1138-1142.
- 550.** Nakamura Y, Kaneko H, Kiryu T, Suzuki SS, Saitoh Y (2003) *Syst. & Comp. Japan*, 34: 45-55.
- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) *Electromyogr. Clin. Neuroph.*, 32:221-228.
- 551.** Ren J, Fan X, Song X, Zhu Y (2003) *J. Xi'an Jiaotong University (Med. Sci.)*, 24:527-530.
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) *Muscle Nerve*, 22: 1544-1548.
- 552.** Chan KM (2003) Needle EMG Abnormalities in Neurogenic and Muscle Diseases. In: *EMG Secrets* (Faye ChT, ed.), Hanley & Belfus Medical Publishers, pp: 359-368.
- Christova P, **Kossev A** (1998) *Eur. J. Appl. Physiol.*, 77: 379-387.
- 553.** Kaiser S (2003) Untersuchung zum Nachweis von Kälteeinflüssen auf das Muster der elektromyographischen Ableitung mittels eines neu entwickelten Handdynamometers. München. (**Thesis**)
- Christova P, **Kossev A**, Kristev I, Chichov V (1999) *J. Electromyogr. Kinesiol.*, 9:263-276.
- 554.** Wang X, Long C, Wu B, Zhang G, Li Q, Zhao X, Zheng X (2003) *Chin. J. Clin. Rehabil.*, 7: 1896-1897.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 555.** Loddenkemper T, Kellinghaus C, Lüders H (2003) *Neurology*, 60(5): 885.
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*, 333:83-86.
- 556.** Loddenkemper T, Kellinghaus C, Lüders H (2003) *Neurology*, 60(5): 885.
- Siggelkow S., **Kossev A.**, Moll C., Däuper J., Dengler R., Rollnik J.D. (2002) *J. Clin. Neurophysiol.*, 19: 232-239.
- 557.** Beltman JGM (2003) Metabolically assessed fibre recruitment. Manchester Metropolitan University and Vrije Universiteit, Amsterdam., 2003 (**Thesis**)
- **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
- 558.** Whiteley S (2003) Accelerated-Learning. Reaction Time., <http://www.accelerated-learning-online.com/research>
- **Kossev AR**, Siggelkow S, Dengler R, Rollnik JD (2003) *J. Clin. Neurophysiol.*, 20: 54-58.
- 559.** Di Lazzaro V, Mazzone P, Olivero A, Pilato F, Saturno E, Dileone M, Insola A, Tonali PA (2003) *Neuromodulation*, 6:203-204.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 560.** Falck B (2003) In: *Clinical Neurophysiology of Disorders of Muscle and Neuromuscular Junction, including fatigue.* (Stålberg E, Ed.) *Handbook of Neurophysiology*, Vol.3, Elsevier, pp.: 269-323. (**практическо ръководство**)
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) *Muscle Nerve*, 15:1138-1142.
- 561.** Mess WH (2003) Magneetstimulatie bij de diagnostiek van motorische stoornissen. In: Congress, Maastricht, 2003, (Syllabus nascholing EMG, okt.2003) www.nvknf.nl/onderwijs/nascholing/emg/2003, pp.:41-62.
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) *Muscle Nerve*, 22:946-948.

- 562.** Johnson KVB (2003) Effect of prolonged contraction on properties of motoneuron and muscle membrane., Simon Fraser University, 2003. **(Thesis)**
 - Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 563.** Headley BJ (2003) In: Ergonomics and the management of musculoskeletal disorders. (Sanders MJ, ed.) ISBN 0750674091, Butterworth-Heinemann, pp.: 160-189.
 - Christova P, **Kossev A** (2001) J. Electromyogr. Kinesiol., 11:189-196.
- 564.** Tal Shafir-Liberzon (2003) Timing of rhythmic movements. University of Michigan 2003.
 - **Kossev A**, Christova P (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
- 565.** Giroux-Metges M-A (2003) Adaptation de la commande nerveuse du muscle en fonction des conditions dynamiques de sa contraction., Doctoral dissertation, Université de Bretagne Occidentale. **(Thesis)**
 - Christova P, **Kossev A** (2000) Electromyogr. clin. Neurophysiol. 40: 331-338.
- 566.** Giroux-Metges M-A (2003) Adaptation de la commande nerveuse du muscle en fonction des conditions dynamiques de sa contraction., Doctoral dissertation, Université de Bretagne Occidentale. **(Thesis)**
 - **Kossev A.**, Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
- 567.** Hèroux M, Tremblay F, Tremblay LE, Boisvenue M, Carrière M, Houston J (2003) *Physiotherapy Canada*, 55(3): 153-157.
 - Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
- 568.** Hèroux M, Tremblay F, Tremblay LE, Boisvenue M, Carrière M, Houston J (2003) *Physiotherapy Canada*, 55(3): 153-157.
 - **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve, 22:946-948.
- 569.** Hèroux M, Tremblay F, Tremblay LE, Boisvenue M, Carrière M, Houston J (2003) *Physiotherapy Canada*, 55(3): 153-157.
 - **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
- 570.** Nakamura Y, Kaneko H, Kiryu T, Suzuki SS, Saitoh Y (2003) Institute of Electronics, Information, and Communication Engineers, Vol. J85-D-II, No. 3: 523-532.
 - Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) Electromyogr. Clin. Neuroph., 32:221-228.
- 571.** Hèroux M (2003) Cortico-motor adaptation and proprioceptive acuity in patients with unilateral anterior cruciate ligament deficiency., University of Ottawa, Canada **(Thesis)**
 - **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
- 572.** Smith LLM (2003) The effects of forearm muscle vibration on corticospinal excitability., Queen's University, Kingston, Ontario, Canada **(Thesis)**
 - **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve, 22: 946-948.
- 573.** Smith LLM (2003) The effects of forearm muscle vibration on corticospinal excitability., Queen's University, Kingston, Ontario, Canada **(Thesis)**
 - Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
- 574.** Hong Jinback (2003) The development of outcomes diagnostic measurement and potential therapies for patients with a neuromuscular disorder and/or skeletal muscle weakness., University of Minnesota, USA **(Thesis)**
 - Christova P, **Kossev A**, Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.

- 575.** Mansour Allahyari (2003) AGE AND GENDER RELATED CHANGES IN THE ELECTROMYOGRAM AND CARDIOVASCULAR SYSTEM DURING MUSCLE FATIGUE IN HUMANS., University of Glasgow, UK (**Thesis**)
- Christova P, **Kossev AR** (1998) Eur. J. Appl. Physiol., 77: 379-387.
- 576.** Héroux M, Tremblay F, Tremblay LE, Boisvenue M, Carrière M, Houston J (2003) *J. Physiotherapy Canada*, 55(03): 153-157.
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) *Muscle Nerve*, 22:946-948.
- 577.** Héroux M, Tremblay F, Tremblay LE, Boisvenue M, Carrière M, Houston J (2003) *J. Physiotherapy Canada*, 55(03): 153-157.
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) *Muscle Nerve*, 22: 1544-1548.
- 578.** Héroux M, Tremblay F, Tremblay LE, Boisvenue M, Carrière M, Houston J (2003) *J. Physiotherapy Canada*, 55(03): 153-157.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) *Clin. Neurophysiol.*, 112:453-456.
- 579.** Adam A (2003) *Control of motor units during submaximal fatiguing contractions*. Boston University, USA, (**Thesis**)
- Christova P, **Kossev AR** (1998) Eur. J. Appl. Physiol., 77: 379-387.
- 580.** Knight CA (2003) *Analysis of human motor unit discharge variability: Changes with aging and motor learning*. University of Massachusetts Amherst, USA, (**Thesis**)
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 581.** Knight CA (2003) *Analysis of human motor unit discharge variability: Changes with aging and motor learning*. University of Massachusetts Amherst, USA, (**Thesis**)
- Christova P, **Kossev A** (1998) Eur. J. Appl. Physiol., 77: 379-387.
- 582.** Taylor AM (2003) *Responses of a motor-unit population to patterns of activation*. University of Colorado at Boulder, USA (**Thesis**)
- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992) *Neuromusc.Disord.*, 2:261-267
- 583.** Taylor AM (2003) *Responses of a motor-unit population to patterns of activation*. University of Colorado at Boulder, USA (**Thesis**)
- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) *Electroenceph. clin. Neurophysiol.*, 93:100-105.
- 2004**
- 584.** Germain P, Halin R, Taoutaou Z, Mimouni N, Buttelli O (2004) *Sciences & Technologie C*, N°21: 67-71.
- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) *Electromyogr. clin. Neurophysiol.*, 24:191-212.
- 585.** Nordlund MM, Thorstensson A, Cresswell AG (2004) *J. Appl. Physiol.*, 96: 218-225.
- Christova P, **Kossev A** (2001) *J. Electromyogr. Kinesiol.*, 11:189-196.
- 586.** Houtman CJ (2004) *Motor unit recruitment in the tibialis anterior muscle during fatigue: electrophysiology and metabolism*, Zutphen (**Thesis**)
- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) *Electromyogr. Clin. Neuroph.*, 32:221-228.
- 587.** Sohn MK, Graven-Nielsen T, Arendt-Nielsen L, Svensson P (2004) *Clin. Neurophysiol.*, 115:76-84.
- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) *Electroenceph. clin. Neurophysiol.*, 93:100-105.
- 588.** Farina D, Merletti R, Enoka RM (2004) *J. Appl. Physiol.*, 96:1486-1495. (**Review**)

- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.
- 589.** Farina D, Gazzoni M, Camelia F (2004) J. Appl. Physiol., 96:1505-1515.
- **Kossev A**, Gerasimenko Y, Gantchev N, Christova P (1991) Electromyogr. clin. Neurophysiol., 31:27-33
- 590.** Pleger B, Janssen F, Schwenkreis P, Volker B, Maier C, Tegenthoff M (2004) Neurosci. Lett., 356: 87-90.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 591.** Bogey RA, Elovic EP, Bryant PR, Geis CC, Moroz A, O'Neill BJ (2004) Arch. Physical Med. Rehabil., 85: S41-S45 Suppl. 1. (**Review**)
- Siggelkow S., **Kossev A.**, Moll C., Däuper J., Dengler R., Rollnik J.D. (2002) J. Clin. Neurophysiol., 19: 232-239.
- 592.** Johnson KVB, Edwards SC, Van Tongeren C, Bawa P (2004) Exp. Brain Res., 154: 479-487.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 593.** McNulty PA, Gresswell AG (2004) J. Electromyogr. Kinesiol., 14:369-377.
- **Kossev A.**, Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
- 594.** Farina D, Mesin L, Martina S, Merletti R (2004) Med. Biol. Eng. Comput., 42:114-120.
- Gydikov A, **Kossev A**, Trayanova N, Radicheva N (1986) Electromyogr. clin. Neurophysiol., 26:273-281
- 595.** Tamura Y, Okabe S, Ohnishi T, Saito DN, Arai N, Mochio S, Inoue K, Ugawa Y (2004) Pain, 107:107-115.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 596.** Farina D, Merletti R (2004) Med. Biol. Eng. Comput., 42:432-445.
- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.
- 597.** Sharshar T, Ross ET, Hopkinson NS, , Porcher R, Nickol AH, Jonville S, Dayer MJ, Hart N, Moxham J, Lofaso F, Polkey MI (2004) J. Appl. Physiol., 97:3-10.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
- 598.** Sharshar T, Ross ET, Hopkinson NS, , Porcher R, Nickol AH, Jonville S, Dayer MJ, Hart N, Moxham J, Lofaso F, Polkey MI (2004) J. Appl. Physiol., 97:3-10.
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
- 599.** Schulte E, Farina D, Merletti R, Rau G, Disselhorst-Klug C (2004) Med. Biol. Eng. Comput., 42:477-486.
- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.
- 600.** Pozzo M, Merlo E, Farina D, Antonutto G, Merletti R, Di Prampero PE (2004) Muscle Nerve, 29: 823-833.
- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.
- 601.** Beltman JGM, Sargeant AJ, van Mechelen W, de Haan A (2004) J. Appl. Physiol., 97:619-626.
- **Kossev A.**, Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
- 602.** Beck TW, Housh TJ, Johnson GO, Weir JP, Cramer JT, Coburn JW, Malek MH (2004) Eur. J. Appl. Physiol., 92:352-359.
- **Kossev A.**, Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.

- 603.** Mackey SC, Maeda F (2004) *Neurosurgery Clinics North America*, 15: 269-288.
 - Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 604.** Tamura Y, Hoshiyama M, Inui K, Nakata H, Qiu Y, Ugawa Y, Inoue K, Kakigi R (2004) *Neurology*, 62:2176-2181.
 - Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 605.** Lefaucheur JP, Drouot X, Menard-Lefaucheur I, , Nguyen JP (2004) *Neurophysiologie Clinique-Clin. Neurophysiol.*, 34: 91-95.
 - Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 606.** Lin JZ, Floeter MK (2004) *Muscle Nerve*, 30:289-294.
 - Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) *Muscle Nerve*, 15:1138-1142.
- 607.** Behm DG (2004) *Can. J. Appl. Physiol.-Revue Canad. Physiol. Appl.*, 29:274-290.
 - Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 608.** Schubert M, Kretschmar E, Waldmann G, Hummelsheim H (2004) *Muscle Nerve*, 29:804-811.
 - Rollnik J.D., Siggelkow S., Däuper J., Moll C., **Kossev A.R.**, Dengler R. (2001) *Klin. Neurophysiol.*, 32: 26-29.
- 609.** Gossen ER, Ivanova TD, Garland SJ (2004) *Muscle Nerve*, 30:195-201.
 - Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992) *Neuromusc.Disord.*, 2:261-267
- 610.** Jackson SW (2004) Interactions between the human respiratory and limb motor systems., London South Bank University. (**Thesis**)
 - Christova P, **Kossev A** (2001) *J. Electromyogr. Kinesiol.*, 11:189-196.
- 611.** Jackson SW (2004) Interactions between the human respiratory and limb motor systems., London South Bank University. (**Thesis**)
 - Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) *Muscle Nerve*, 22: 1544-1548.
- 612.** Beck TW, Housh TJ, Johnson GO, Weir JP, Cramer JT, Coburn JW, Malek MH (2004) *J. Electromyogr. Kinesiol.*, 14:555-564.
 - **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
- 613.** Schulte E, Ciubotariu A, Arendt-Nielsen L, Disselhorst-Klug C, Rau G, Graven-Nielsen T (2004) *Clin. Neurophysiol.*, 115:1767-1778.
 - Christova P, **Kossev A** (1998) *Eur. J. Appl. Physiol.*, 77: 379-387.
- 614.** Schulte E, Ciubotariu A, Arendt-Nielsen L, Disselhorst-Klug C, Rau G, Graven-Nielsen T (2004) *Clin. Neurophysiol.*, 115:1767-1778.
 - Christova P, **Kossev A** (2001) *J. Electromyogr. Kinesiol.*, 11:189-196.
- 615.** Schulte E, Ciubotariu A, Arendt-Nielsen L, Disselhorst-Klug C, Rau G, Graven-Nielsen T (2004) *Clin. Neurophysiol.*, 115:1767-1778.
 - Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 616.** Rosler KM, Magistris MR (2004) *Clin. Neurophysiol.*, 115:1715-1715.
 - Komissarow L, Rollnik JD, Bogdanova D, Krampf K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) *Clin Neurophysiol.*, 115: 356-360.
- 617.** Kamen G (2004) *Med.&Sci. Sport&Exercise*, 36: 1574-1579.
 - Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) *Muscle Nerve*, 22: 1544-1548.
- 618.** Coburn JW, Housh TJ, Cramer JT, Weir JP, Miller JM, Beck TW, Malek MH, Johnson GO (2004) *Electromyogr. clin. Neurophysiol.*, 44: 247-255.

- **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
- 619.** Zhou P, Rymer WZ (2004) *J. Neurophysiol.*, 92: 2878-2886.
- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) *Electroenceph. clin. Neurophysiol.*, 93:100-105.
- 620.** Kuchinad RA, Ivanova TD, Garland SJ (2004) *Exp. Brain Res.*, 158: 345-355.
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 621.** Urban PP, Rolke R (2004) *J. Neurol. Neuros. Psych.*, 75: 1541-1546.
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) *Muscle Nerve*, 22:946-948.
- 622.** Knight CA, Kamen G (2004) *J. Electromyogr. Kinesiol.*, 14: 619-629.
- Christova P, **Kossev A** (1998) *Eur. J. Appl. Physiol.*, 77: 379-387.
- 623.** Roman-Liu D, Tokarski T, Wojcik K (2004) *J. Electromyogr. Kinesiol.*, 14: 671-682.
- Christova P, **Kossev A** (1998) *Eur. J. Appl. Physiol.*, 77: 379-387.
- 624.** Lin MI, Liang HW, Lin KH, Hwang YH (2004) *J. Electromyogr. Kinesiol.*, 14: 661-669.
- Christova P, **Kossev A** (2001) *J. Electromyogr. Kinesiol.*, 11:189-196.
- 625.** Merletti R, Parker P (editors) (2004) *Electromyography – Physiology, Engineering, and Noninvasive applications*. John Wiley & Sons, INC., Hoboken, New Jersey, (Introduction), pp.: xv-xxi.
- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) *Electromyogr. clin. Neurophysiol.*, 24:191-212.
- 626.** Merletti R, Hermens HJ (2004) In: Merletti R, Parker P (editors) *Electromyography – Physiology, Engineering, and Noninvasive applications*. John Wiley & Sons, INC., Hoboken, New Jersey, pp.: 107-131.
- Christova P, **Kossev A**, Kristev I, Chichov V (1999) *J. Electromyogr. Kinesiol.*, 9:263-276.
- 627.** Merletti R, Hermens HJ (2004) In: Merletti R, Parker P (editors) *Electromyography – Physiology, Engineering, and Noninvasive applications*. John Wiley & Sons, INC., Hoboken, New Jersey, pp.: 107-131.
- Gydikov A, Kosarov D, **Kossev A**, Kostov K, Trayanova N, Radicheva N (1986) *Biomed. Biochim. Acta*, 45: S63-S68.
- 628.** Farina D, Merletti R, Disselhorst-Klug C (2004) In: Merletti R, Parker P (editors) *Electromyography – Physiology, Engineering, and Noninvasive applications*. John Wiley & Sons, INC., Hoboken, New Jersey, pp.: 169-203.
- **Kossev A**, Gydikov A, Trayanova N, Kosarov D (1988) *Electromyogr. clin. Neurophysiol.*, 28: 397-403.
- 629.** Mesrati F, Vecchierini MF (2004) *Neurophysiol. Clin.*, 34: 217-243 (**Review**).
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) *Muscle Nerve*, 15:1138-1142.
- 630.** Antal A, Nitsche M, Paulus W (2004) *Klin. Neurophysiol.*, 35: 241-244.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 631.** Brighina F, Piazza A, Vitello G, Aloisio A, Palermo A, Daniele O, Fierro B (2004) *J. Neurol. Sci.*, 227: 67-71.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 632.** Bove M, Brichetto G, Abbruzzese G, Marchese R, Schieppati M (2004) *Brain*, 127: 2764-2778
- Siggelkow S., **Kossev A.**, Moll C., Däuper J., Dengler R., Rollnik J.D. (2002) *J. Clin. Neurophysiol.*, 19: 232-239.
- 633.** Del Valle A, Thomas CK (2004) *Can. J. Physiol. Pharmacol.*, 82: 769-776.
- Christova P, **Kossev A**, Radicheva N (1998) *J. Electromyogr. Kinesiol.*, 8:287-294.

- 634.** Laouris Y, Bevan L, Reinking RM, Stuart DG (2004) *Can. J. Physiol. Pharmacol.*, 82: 577-588.
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 635.** Coburn JW, Housh TJ, Weir JP, Malek MH, Cramer JT, Beck TW, Johnson GO (2004) *Med. Sci. Sport Exerc.*, 36: 1916-1922.
- **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
- 636.** Rosenkranz K, Rothwell JC (2004) *J. Physiol. (Lond.)*, 561: 307-320.
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) *Muscle Nerve*, 22:946-948.
- 637.** Ping Zhou, Rymer WZ (2004) *J. Neural. Eng.*, 1: 99-110.
- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) *Electroenceph. clin. Neurophysiol.*, 93:100-105.
- 638.** Garcia MAC, Magalhaes J, Imbiriba LA (2004) *Rev. Bras. Med. Esporte*, 10: 299-303.
- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) *Electromyogr. Clin. Neuroph.*, 32:221-228.
- 639.** Garcia MAC, Magalhaes J, Imbiriba LA (2004) *Rev. Bras. Med. Esporte*, 10: 299-303.
- Christova P, **Kossev A**, Kristev I, Chichov V (1999) *J. Electromyogr. Kinesiol.*, 9:263-276.
- 640.** Runge V (2004) Prä and postoperativer Vergleich der Trapeziusfunktion nach Neck dissection, Halle-Wittenberg, 2004. (**Thesis**)
- Christova P, **Kossev A**, Kristev I, Chichov V (1999) *J. Electromyogr. Kinesiol.*, 9:263-276.
- 641.** Sharshar T, Hopkinson NS, Jonville S, Prigen H, Carlier R, Dayer MJ, Swallow EB, Lofaso F, Moxham J, Polkey MI (2004) *J. Physiol. (Lond.)*, 560: 897-908.
- **Kossev AR**, Siggelkow S, Dengler R, Rollnik JD (2003) *J. Clin. Neurophysiol.*, 20: 54-58.
- 642.** Fajardo JT, Ferliú GM (2004) Entrenamiento por medio de vibraciones mecánicas: revision de la literature., *Lecturas: EF y Deportes*, curso on-line, Buenos Aires, 2004.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) *Clin. Neurophysiol.*, 112:453-456.
- 643.** Fajardo JT, Ferliú GM (2004) Entrenamiento por medio de vibraciones mecánicas: revision de la literature., *Lecturas: EF y Deportes*, curso on-line, Buenos Aires, 2004.
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) *Muscle Nerve*, 22:946-948.
- 644.** Fajardo JT, Ferliú GM (2004) Entrenamiento por medio de vibraciones mecánicas: revision de la literature., *Lecturas: EF y Deportes*, curso on-line, Buenos Aires, 2004.
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) *Muscle Nerve*, 22: 1544-1548.
- 645.** Adam A, De Luca CJ (2004) *Bioengineering, Proc. Northeast Conf.*, 30:194-195.
- Christova P, **Kossev A** (1998) *Eur. J. Appl. Physiol.*, 77: 379-387.
- 646.** Urban PP (2004) *Neurophysiologie-Labor*, 26:185-192.
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) *Muscle Nerve*, 22:946-948.
- 647.** Kimura J (2004) *Neurosciences*, 9(Suppl.4):S94-S99.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) *Muscle Nerve*, 15:1138-1142.
- 648.** Patikas DA, Kotzamandis C, Robertson CT, Koceja DM (2004) *Electromyogr. Clin. Neurophysiol.*, 44:503-511.
- Christova P, **Kossev A**, Radicheva N (1998) *J. Electromyogr. Kinesiol.*, 8:287-294.
- 649.** Weintraub MI (2004) *Cr. Rev. Phys. Rehab. Med.*, 16: 95-108.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 650.** Hwang IS, Cho CY (2004) *Electromyogr. Clin. Neurophysiol.*, 44: 463-471.

- Christova P, **Kossev A**, Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.
- 651.** Williamson JD (2004) Muscle vibration's effect on the threshold frequency of an electrically induced muscle cramp. School of Graduate Students, Indiana State University, Terre Haute, Indiana, 2004 (**Thesis**)
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve, 22:946-948.
- 652.** Williamson JD (2004) Muscle vibration's effect on the threshold frequency of an electrically induced muscle cramp. School of Graduate Students, Indiana State University, Terre Haute, Indiana, 2004 (**Thesis**)
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
- 653.** Zittel S (2004) Interhemisphäre Interaktionen bei unilateralen Fingerbewegungen: eine Studie mittels transkranieller Magnetstimulation., Der Universität Hamburg, Hamburg 2004.
- Siggelkow S., **Kossev A.**, Moll C., Däuper J., Dengler R., Rollnik J.D. (2002) J. Clin. Neurophysiol., 19: 232-239.
- 654.** Steyvers M (2004) Transcranial magnetic stimulation: virtual lesion, proprioceptive stimulation, and human motor cortex reorganization. Katholieke Universiteit Leuven, 2004. (**Thesis**)
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve, 22:946-948.
- 655.** Steyvers M (2004) Transcranial magnetic stimulation: virtual lesion, proprioceptive stimulation, and human motor cortex reorganization. Katholieke Universiteit Leuven, 2004. (**Thesis**)
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
- 656.** Ren JC, Fan XL, Song XA, Li Q (2004) Space Med. Med. Eng. (Beijing), 17(5):340-344
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
- 657.** Regalo SCH, de Mattos MGC, Vitti M (2004) Morfo-fisiologia do Sistema Estomatognático., Universidade de São Paulo, 2004.
- **Kossev A**, Gerasimenko Y, Gantchev N, Christova P (1991) Electromyogr. clin. Neurophysiol., 31:27-33
- 658.** Yang W, Fan XL, Wu SD, Song XA (2004) Space Med. Med. Eng. (Beijing), 17(3):166-170
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
- 659.** Garcia MAC, Magalhaes J, Imbiriba LA, de Oliveira LF (2004) R. bras. Ci.e Mov., 12: 57-61
- Christova P, **Kossev A**, Kristev I, Chichov V (1999) J. Electromyogr. Kinesiol., 9:263-276.
- 660.** Wang Xiao Ming, Xie Jian Ping (2004) Foreign Med. Sci. (Phys.Med.Rehabil.), 24(1):43-46.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 661.** Ye Wei, Wang Jian, Lin Jiahai (2004) Sport Sci., 24(9):19-23.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 662.** Yan Li, Li-Ying Cui (2004) Chinese J. Neurol., 37(4):357-359.
- Rollnik J.D., Düsterhöft A., Däuper J., **Kossev A.**, Weissenborn K., Dengler R. (2002) Clin. Neurophysiol., 113: 951-955
- 663.** Pozzo M, Farina D, Merletti R (2004) In: "Biomedical technology and Devices Handbook" (Moore J, Zouridakis G, eds.) (**Handbook**), pp.:4-1 - 4-67.

- Gydikov A, **Kossev A**, Trayanova N, Radicheva N (1986) Electromyogr. clin. Neurophysiol.,26:273-281
- 664.** Dietz V, Colombo G (2004) In: Mechanisms of Secondary Brain Damaga from Trauma and Ischemia. (Baethmann A, Eriskat J, Lehmberg J, Plesnila N, eds.), Series: *Acta neurochirurgica Supplementum, Suppl.*, 89:95-100.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) Muscle Nerve,15:1138-1142.
- 665.** Erskine J, Smillie I, Leiper J, Ball D, Cardinale M. (2004) International Astronautical Federation - 55th International Astronautical Congress 2004 3, pp.: 1698-1707.
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve,22:946-948.
- 666.** Yang Hsiao-Chu (2004) Facilitation on the motor evoked potentials by median nerve stimulation in patients with spinocerebellar ataxia. Taiwan. **(Thesis)**
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett.,333:83-86.
- 667.** Lefaucheur JP (2004) In: Advances in clinical neurophysiology (Hallett M., Phillips LH, Schomer DL, Massey JM, eds.) Suppl. Clin. Neurophysiol., Vol.57:737-748.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 668.** Li CTR (2004) The stability of EMG median frequency under different muscle contraction conditions and following anterior cruciate ligament injury., Queensland University of Technology, Australia. **(Thesis)**
- Christova P, **Kossev A**, Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.
- 669.** Tamura Y, Ugawa Y, Kakigi R (2004) 11th International Pain Clinic of the World-Society-of-Pain-Clinicians, JUL 11-16, 2004 Tokyo, Japan, pp.: 285-291.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 670.** Melo SA, Iancu A, Forget R (2004) Journée scientifique „Réseau provincial de recherche en adaptation-réadaptation (REPAR)“, Réseau thématique du FRSQ „Déficiences sensorielles et recherches trans-axes“, Hôtel Gouverneur Île Charron, Montréal, Le 15 mai 2004, RÉSUMÉ 42.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
- 671.** Resumen de Estudios Médicos. Alta Tehnologia y las Buenas Vibraciones (2004).
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
- 672.** Resumen de Estudios Médicos. Alta Tehnologia y las Buenas Vibraciones(2004).
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve,22:946-948.
- 673.** Resumen de Estudios Médicos. Alta Tehnologia y las Buenas Vibraciones(2004).
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
- 674.** Eisen A, Krieger C (2004) Chapter 27, Classic Charcot amyotrophic lateral sclerosis. In: Handbook of Clinical Neurophysiology, Vol.4, pp.:469-485.
- Christova P, **Kossev A** (2001) J. Electromyogr. Kinesiol., 11:189-196.
- 675.** Chien-Ting Huang (2004) Exertion-dependent changes in tremor characteristics during fatiguing contraction. Taiwan. **(Thesis)**
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 676.** Kennedy, Paul Michael (2004) Using galvanic stimulation to explore the role of vestibulospinal inputs on lower limb motoneurons. University of British Columbia, **(Thesis)**

- Christova P, **Koshev A**, Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.
 - 677.** Mulka JP (2004) The effects of mechanical vibrations and impacts on skeletal muscle., University of Michigan, USA (Thesis)
 - Siggelkow S, **Koshev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
 - 678.** Luo J (2004) Development of a muscle tendon vibrator and its application in training strength and power, Dublin City University (Thesis)
 - **Koshev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve, 22:946-948.
 - 679.** Stylianou AP (2004) Local muscle fatigue of elbow flexors: SEMG analysis, and effects on motor control performance., University of Kansas, Lawrence, Kansas, USA (Thesis)
 - Kristev I., **Koshev A**. (2001) Acta physiol. pharmacol. bulg., 26: 29-32.
 - 680.** Padberg F, Zinka B, Ella R, Möller H-J, Zwanzger P (2004) In: Elektrokonvulsionstherapie. Klinische und wissenschaftliche Aspekte. (Baghai TC, Frey R, Kasper S, Möller H-J, eds.), Springer-Verlag Wien GmbH, pp.: 116-150.
 - Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Koshev A**, Dengler R (2002) Eur. Neurol., 48:6-10
 - 681.** Melo SA, Forget R (2004) In : Proceedings the 15th Congress of the ISEK , (Roy H, Bonato P, Meyer J eds.)“, June 19-21,2004, Boston, MA, USA, Abstract 256, p.216, ISBN : 0-87270-136-0.
 - **Koshev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
 - 682.** Markez J (2004) *A Software Tool for Integrated Biomechanical Analysis of Elbow Extension*. McMaster University, Hamilton, Ontario, Canada (Thesis)
 - Gydikov A, Kostov K, **Koshev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.
 - 683.** Markez J (2004) *A Software Tool for Integrated Biomechanical Analysis of Elbow Extension*. McMaster University, Hamilton, Ontario, Canada (Thesis)
 - Enoka RM, Robinson GA, **Koshev AR** (1989) J. Neurophysiol., 62: 1344-1359.
 - 684.** Jnqdong Lin (2004) “The Analysis of Neuromuscular Activity of Ramp and Explosive Movement”, National Institute of Physical Education, <https://hdl.handle.net/11296/5h7u67>, Taiwan (Thesis)
 - **Koshev A.**, Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
 - 685.** Zhou P (2004) *Estimation of the number of motor unit action potentials in the surface electromyogram signals*. Northwestern University, USA (Thesis)
 - **Koshev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) Electroenceph. clin. Neurophysiol., 93:100-105.
 - 686.** Kim MH, Bae SS (2004) *J. of the Korean Proprioceptive Neuromuscular Facilitation Association*, 2(1): 25-33
 - **Koshev A.**, Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
 - 687.** Smesny S, Folkerts, Scharfetter, Frey, Kasper, Meisenzahl, Frodl, Padberg, Zinka and Ella (2004) In: Elektrokonvulsionstherapie: Klinische und wissenschaftliche Aspekte (Baghai TC, Frey R, Kasper S, Möller HJ eds.), Springer, Vienna, pp.43-150.
- 2005**
- 688.** Beric A, Raghavan M (2005). Transcranial Electrical and Magnetic Stimulatio In; Electroencephalography, 5th Edition 2005, Lippincott Williams & Wilkins,2005,45.

- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 689.** Sharshar T, Hopkinson NS, Ross ET, Jonville S, Dayer MJ, Nickol AH, Lofaso F, Moxham J, Polkey M (2005) *Respir. Physiol. Neurobiol.*, 146: 5-19
- **Kossev AR**, Siggelkow S, Dengler R, Rollnik JD (2003) *J. Clin. Neurophysiol.*, 20: 54-58.
- 690.** Mottram CJ, Jakobi JM, Semmler JG, Enoka RM (2005) *J Neurophysiol.*, 93: 1381-1392.
- Gydikov A, **Kossev A**, Trayanova N, Radicheva N (1986) *Electromyogr. clin. Neurophysiol.*, 26:273-281
- 691.** Kim DY, Oh BM, Paik NJ (2005) *Int. J. Neurosci.*, 115: 267-283.
- **Kossev AR**, Siggelkow S, Dengler R, Rollnik JD (2003) *J. Clin. Neurophysiol.*, 20: 54-58.
- 692.** Kim DY, Oh BM, Paik NJ (2005) *Int. J. Neurosci.*, 115: 267-283.
- Rollnik J.D., Siggelkow S., Däuper J., Dengler R., **Kossev A.** (2001) *Acta Physiol. Pharmacol. Bulg.*, 26: 123-125.
- 693.** Rosenkranz K, Williamon A, Butler K, Cordivari C, Lees AJ, Rothwell JC (2005) *Brain*, 128:918-931
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) *Muscle Nerve*, 22:946-948.
- 694.** Ushiyama J, Masani K, Kouzaki M, Kanehisa H, Fukunaga T (2005) *J. Appl. Physiol.*, 98:1427-1433
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) *Muscle Nerve*, 22:946-948.
- 695.** Farina D, Arendt-Nielsen L, Graven-Nielsen T (2005) *J. Appl. Physiol.*, 98: 1495-1502.
- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) *Electromyogr. clin. Neurophysiol.*, 32: 287-294.
- 696.** Khurshid KA, Janicak PG (2005) *Psych. Ann.*, 35: 146-158.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 697.** Lefaucheur JP (2005) *Rev Neurol (Paris)*, 161: 27-41 (**Review**).
- Siggelkow S., **Kossev A.**, Moll C., Däuper J., Dengler R., Rollnik J.D. (2002) *J. Clin. Neurophysiol.*, 19: 232-239.
- 698.** Williamson SS, Zivotofsky AZ, Basso MA (2005) *J. Neurophysiol.*, 93: 627-632.
- Dengler R, **Kossev A**, Struppler A (1982) *Electroenceph. clin. Neurophysiol.*, 54:689-698.
- 699.** Kakigi R, Inui K, Tamura Y (2005) *Clin. Neurophysiol.*, 116: 743-763.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 700.** Farina D, Gazzoni M, Camelia F (2005) *J. Appl. Physiol.*, 98: 1487-1494.
- Gydikov A, **Kossev A**, Trayanova N, Radicheva N (1986) *Electromyogr. clin. Neurophysiol.*, 26:273-281
- 701.** Kornatz KW, Christou EA, Enoka RM (2005) *J. Appl. Physiol.*, 98: 2072-2080.
- **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
- 702.** Lee HW, Seo HJ, Cohen LG, Bagic A, Theodore WH (2005) *Clin. Neurophysiol.*, 116: 1105-1112.
- Rollnik J.D., Siggelkow S., Däuper J., Dengler R., **Kossev A.** (2001) *Acta physiol. pharmacol. bulg.*, 26: 123-125.
- 703.** Schulte E, Dimitrova NA, Dimitrov GV, Rau G, Disselhorst-Klug C (2005) *J Electromyogr. Kinesiol.*, 15: 290-299.
- Christova P, **Kossev A**, Radicheva N (1998) *J. Electromyogr. Kinesiol.*, 8:287-294.
- 704.** Schulte E, Dimitrova NA, Dimitrov GV, Rau G, Disselhorst-Klug C (2005) *J Electromyogr. Kinesiol.*, 15: 290-299.

- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.
- 705.** Beck TW, Housh TJ, Johnson GO, Weir JP, Cramer JT, Coburn JW, Malek MH (2005) Electromyogr. clin. Neurophysiol., 45: 93-103.
- **Kossev A.**, Christova P. (1993) Comt. r. Acad. bulg. sci., 46(8): 73-76.
- 706.** Beck TW, Housh TJ, Johnson GO, Weir JP, Cramer JT, Coburn JW, Malek MH (2005) Electromyogr. clin. Neurophysiol., 45: 93-103.
- **Kossev A.**, Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
- 707.** Ishpekova BA, Christova LG, Alexandrov AS, Thomas PK (2005) J. Neurol. Neurosurg. Psychiatry, 76: 875-878.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph. clin. Neurophysiol., 53:513-524.
- 708.** Ishpekova BA, Christova LG, Alexandrov AS, Thomas PK (2005) J. Neurol. Neurosurg. Psychiatry, 76: 875-878.
- **Kossev A**, Dengler R, Struppler A (1983) Electromyogr. clin. Neurophysiol., 23:501-511.
- 709.** Khedr EM, Kotb H, Kamel NF, Ahmed MA, Sadek R, Rothwell JC (2005) J. Neurol. Neurosurg. Psychiatry, 76:833-838.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 710.** Coburn JW, Housh TJ, Cramer JT, Weir JP, Miller JM, Beck TW, Malek MH, Johnson GO (2005) J. Strength & Conditioning Res., 19: 412-420.
- **Kossev A.**, Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
- 711.** Shinohara M, Keenan KG, Enoka RM (2005) Muscle & Nerve, 31:741-750.
- **Kossev A.**, Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
- 712.** Rösler KM, Magistris MR (2005) Klin. Neurophysiol., 36:60-67.
- Komissarow L, Rollnik JD, Bogdanova D, Krampf K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.
- 713.** Lethin A (2005) J. Consciousness Studies, 12: 96-114.
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve, 22:946-948.
- 714.** van Duinen H, Lorist MM, Zijdwind I (2005) Psychopharmacol., 180:539-547.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 715.** Okuno R, Maekawa K, Akazawa J, Yoshida M, Akazawa K (2005) IEICE Trans. Inform. & Systems, E88D (6): 1265-1272.
- Gydikov A, **Kossev A**, Kosarov D, Kostov K (1987) In: Jonsson B (ed.) Biomech. X-A, pp.: 227-232.
- 716.** Adam A, De Luca CJ (2005) J. Appl. Physiol., 99:268-280.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 717.** Adam A, De Luca CJ (2005) J. Appl. Physiol., 99:268-280.
- Christova P, **Kossev A** (1998) Eur. J. Appl. Physiol., 77: 379-387.
- 718.** McNulty PA, Macefield VG (2005) Muscle Nerve, 32:119-139.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) Muscle Nerve, 15:1138-1142.
- 719.** McNulty PA, Macefield VG (2005) Muscle Nerve, 32:119-139.
- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992) Neuromusc. Disord., 2:261-267
- 720.** McNulty PA, Macefield VG (2005) Muscle Nerve, 32:119-139.
- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) Electroenceph. clin. Neurophysiol., 93:100-105.

- 721.** Oliveira ASC, Gonçalves M., Cardozo AC, Barbosa FSS (2005) *Electromyogr. clin. Neurophysiol.*, 45: 167-175.
 - Christova P, **Kossev A** (2001) *J. Electromyogr. Kinesiol.*, 11:189-196.
- 722** del Valle A, Thomas CK, (2005) *Muscle Nerve*, 32: 316-325.
 - **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
- 723** del Valle A, Thomas CK, (2005) *Muscle Nerve*, 32: 316-325.
 - Christova P, **Kossev A**, Radicheva N (1998) *J. Electromyogr. Kinesiol.*, 8:287-294.
- 724.** Lowery MM, Erim Z (2005) *J. Comput. Neurosci.*, 19:107-124.
 - **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) *Electroenceph. clin. Neurophysiol.*, 93:100-105.
- 725.** Rubinstein S, Kamen G (2005) *J. Electromyogr. Kinesiol.*, 15:536-543.
 - Christova P, **Kossev A** (1998) *Eur. J. Appl. Physiol.*, 77: 379-387.
- 726.** Beck TW, Housh TJ, Johnson GO, Weir JP, Cramer JT, Coburn JW, Malek MH (2005) *J. Electromyogr. Kinesiol.*, 15:482-495.
 - **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
- 727.** Stylianou AP, Luchies CW, Lerner DE, King GW (2005) *J. Electromyogr. Kinesiol.*, 15:437-443.
 - Kristev I., **Kossev A.** (2001) *Acta physiol. pharmacol. bulg.*, 26: 29-32.
- 728.** Graff-Guerrero A, González-Olvera J, Fresán A, Gómez-Martín D, Méndez-Nuñez JC, Pellicer F (2005) *Cogn. Brain Res.*, 25: 153-160.
 - Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 729.** Canavero S, Bonicalzi V (2005) *Curr. Pain & Headache Rep.*, 9:87-89.
 - Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 730.** Walpoth M, Hörtnagl C, Hinterhölzl J, Conca A, Hinterhuber H, Hausmann A (2005) *Neuropsychiatrie*, 19:3-14.
 - Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 731.** Pasquet B, Carpentier A, Duchateau J (2005) *J. Neurophysiol.*, 94:3126-3133.
 - Christova P, **Kossev A**, Radicheva N (1998) *J. Electromyogr. Kinesiol.*, 8:287-294.
- 732.** Sakuma K, Adachi Y, Fukuda H, Kai T, Nakashima K (2005) *Clin Neurophysiol.*, 116: 2586-2591.
 - Komissarow L, Rollnik JD, Bogdanova D, Krampf K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) *Clin Neurophysiol.*, 115: 356-360.
- 733.** Maluf KS, Shinohara M, Stephenson JL, Enoka RM (2005) *Exp. Brain Res.*, 167:165-177
 - Christova P, **Kossev A** (2001) *J. Electromyogr. Kinesiol.*, 11:189-196.
- 734.** Attarian S, Azulay J-P, Verschueren A, Pouget J (2005) *Muscle & Nerve*, 32: 710-714.
 - Komissarow L, Rollnik JD, Bogdanova D, Krampf K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) *Clin Neurophysiol.*, 115: 356-360.
- 735.** Issurin VB (2005) *J. Sports Med. & Phys. Fitness*, 45: 324-336.
 - **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) *Muscle Nerve*, 22:946-948.
- 736.** Shinohara M (2005) *Med. & Sci. Sports & Exerc.*, 37: 2120-2125.
 - **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) *Muscle Nerve*, 22:946-948.
- 737.** Miyamoto N, Oda S (2005) *Eur. J. Appl. Physiol.*, 95: 221-228.
 - Christova P, **Kossev A**, Radicheva N (1998) *J. Electromyogr. Kinesiol.*, 8:287-294.
- 738.** Pötter M., Peller M., Siebner H.R. (2005) *Klein. Neurophysiol.*, 36:186-201.

- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 739. Sale M.Y., Semmler J.G. (2005) J. Appl. Physiol., 99:1483-1493.
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett., 333:83-86.
- 740. Beck, T.W., Housh, T.J., Cramer, J.T., Weir, J.P., Johnson, G.O., Coburn, J.W., Malek, M.H., Mielke, M. (2005) *BioMedical Engineering OnLine*, 4:67
doi:10.1186/1475-925X-4-67
- **Kossev A.**, Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
- 741. Tucker KJ, Tuncer M, Türker KS (2005) Human Mov. Sci., 24:667-688.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) Muscle Nerve, 15:1138-1142.
- 742. Vydevska-Chichova M, Mileva K, Todorova R, Dimitrova M, Radicheva N (2005) General Physiol. Biophys., 24:381-396.
- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) Electroenceph. clin. Neurophysiol., 93:100-105.
- 743. Pascoe M (2005) Dep. of Integrative Physiol., University of Colorado at Boulder, USA, 6/2005
- Gydikov A, **Kossev A**, Trayanova N, Radicheva N (1986) Electromyogr. clin. Neurophysiol., 26:273-281
- 744. Pascoe M (2005) Dep. of Integrative Physiol., University of Colorado at Boulder, USA, 6/2005
- **Kossev A**, Gydikov A, Trayanova N, Kosarov D (1988) Electromyogr. clin. Neurophysiol., 28: 397-403.
- 745. Pascoe M (2005) Dep. of Integrative Physiol., University of Colorado at Boulder, USA, 6/2005
- Enoka RM, Robinson GA, **Kossev AR** (1988) Exp. Neurol., 99:761-764.
- 746. Viljoen S (2005) Analysis of crosstalk signals in a cylindrical layered volume – Influence of the anatomy, detection system and physical properties of the tissues., University of Pretoria, (Thesis).
- **Kossev A**, Gydikov A, Trayanova N, Kosarov D (1988) Electromyogr. clin. Neurophysiol., 28: 397-403.
- 747. Gan W (2005) Transcranial Magnetic Stimulation. In: Practical neurology (Jain KK, ed.) Basel, Switzerland, pp.: 34-40.
- Rollnik J.D., Düsterhöft A., Däuper J., **Kossev A.**, Weissenborn K., Dengler R. (2002) Clin. Neurophysiol., 113: 951-955
- 748. Gan W (2005) Transcranial Magnetic Stimulation. In: Practical neurology (Jain KK, ed.) Basel, Switzerland, pp.: 34-40.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 749. Pridmore S, Oberoi G, Marcolin M, George M (2005) Australasian Psychiatry, 13:258-265.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 750. Forti F (2005) Análise do sinal eletromiográfico em diferentes posicionamentos, tipos de eletrodos, ângulos articulares e intensidades de contração., Universidade Metodista de Piracicab, Piracicaba, 2005. (Thesis)
- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.

- 751.** Coburn JW (2005) Responses of mechanomyography, electromyography, and peak torque to three days of velocity-specific isokinetic training., University of Nebraska, Lincoln, (Thesis)
- **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
- 752.** Smith L, Brouwer B (2005) *J. Rehabil. Res. Developm.*, 42: 787-793.
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) *Muscle Nerve*, 22: 946-948.
- 753.** Smith L, Brouwer B (2005) *J. Rehabil. Res. Developm.*, 42: 787-793.
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) *Muscle Nerve*, 22: 1544-1548.
- 754.** Gentry M, Caterisano T (2005) "A chans to win: AComplite Guide to Physical Training for Football" (**монография**), Sports Publishing LLC, Champaign, IL.
- Christova P, **Kossev AR** (1998) *Eur. J. Appl. Physiol.*, 77: 379-387.
- 755.** Macintosh BR Gardiner P, McComas AJ (2005) „Skeletal Muscle: Form and Function“ (**монография**), Human Kinetics Books, Champaign, Illinois.
- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992) *Neuromusc.Disord.*, 2:261-267
- 756.** Macintosh BR Gardiner P, McComas AJ (2005) „Skeletal Muscle: Form and Function“ (**монография**), Human Kinetics Books, Champaign, Illinois.
- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) *Electroenceph. clin. Neurophysiol.*, 93:100-105.
- 757.** Stöhr M (2005) „Atlas der klinischen Elektromyographie und Neurographie“ (Aufl. 5), Verlag W. Kohlhammer, Stuttgart, Berlin Köln. (**Atlas**)
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) *Muscle Nerve*, 15:1138-1142.
- 758.** Hong-lin Feng, Li Yan, Yu-zhou Guan, Li-ying Cui (2005) *Chinese Med. Sci. J.*, 20:226-230.
- Rollnik J.D., Düsterhöft A., Däuper J., **Kossev A.**, Weissenborn K., Dengler R. (2002) *Clin. Neurophysiol.*, 113: 951-955
- 759.** Li Yan, Hong-lin Feng, Li-ying Cui (2005) *Chinese J. Neuroimmunol. & Neurol.*, 12:368-372.
- Rollnik J.D., Düsterhöft A., Däuper J., **Kossev A.**, Weissenborn K., Dengler R. (2002) *Clin. Neurophysiol.*, 113: 951-955
- 760.** Costalat R, Deloni B (2005) In: *Modeling in the Neurosciences: From Biological Systems to Neuromimetic Robotics.* (Reeke R, Poznanski RR, Lindsay KA, Rosenberg JR, Sporns O, eds.), Taylor & Francis Group, pp.: 375-402.
- **Kossev A**, Gydikov A, Trayanova N (1988) *Acta physiol. pharmacol. bulg.*, 14: 75-82.
- 761.** Sánchez BR (2005) Efectos de la aplicación de estimulación eléctrica percutánea en relacion con la potenciación postetánica y la manifestacion de la fuerza y la potencia muscular. Univesidad de Granada, Granada 2005 (**Thesis**)
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 762.** Sánchez BR (2005) Efectos de la aplicación de estimulación eléctrica percutánea en relacion con la potenciación postetánica y la manifestacion de la fuerza y la potencia muscular. Univesidad de Granada, Granada 2005 (**Thesis**)
- **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
- 763.** Schulte E (2005) Nichtinvasive Erfassung elektrophysiologischer Parameter zur Beurteilung von Muskelermüdung unter isometrischen und dynamischen Kontraktionen. Der Rheinisch-Westfälischen Technischen Hochschule Aachen, 2005 (**Thesis**)
- Christova P, **Kossev A** (1998) *Eur. J. Appl. Physiol.*, 77: 379-387.

- 764.** Schulte E (2005) Nichtinvasive Erfassung elektrophysiologischer Parameter zur Beurteilung von Muskelermüdung unter isometrischen und dynamischen Kontraktionen. Der Rheinisch-Westfälischen Technischen Hochschule Aachen, 2005 (**Thesis**)
- Christova P, **Kossev A** (2001) J. Electromyogr. Kinesiol., 11:189-196.
- 765.** Schulte E (2005) Nichtinvasive Erfassung elektrophysiologischer Parameter zur Beurteilung von Muskelermüdung unter isometrischen und dynamischen Kontraktionen. Der Rheinisch-Westfälischen Technischen Hochschule Aachen, 2005 (**Thesis**)
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 766.** Schulte E (2005) Nichtinvasive Erfassung elektrophysiologischer Parameter zur Beurteilung von Muskelermüdung unter isometrischen und dynamischen Kontraktionen. Der Rheinisch-Westfälischen Technischen Hochschule Aachen, 2005 (**Thesis**)
- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) Electromyogr. Clin. Neuroph., 32:221-228.
- 767.** Schulte E (2005) Nichtinvasive Erfassung elektrophysiologischer Parameter zur Beurteilung von Muskelermüdung unter isometrischen und dynamischen Kontraktionen. Der Rheinisch-Westfälischen Technischen Hochschule Aachen, 2005 (**Thesis**)
- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.
- 768.** Meinold PE (2005) Psychologie des Lidschlags – eine literatur – und methodenkritische studie. Der Universität zu Köln, Lippstadt, 2005. (**Thesis**)
- **Kossev A**, Dengler R, Struppler A (1983) Electromyogr. clin. Neurophysiol., 23: 501-511.
- 769.** Regalo SCH, Semprini M, Vitti M (2005) Electromiografia, Universidade de São Paulo, 2005
- **Kossev A**, Gerasimenko Y, Gantchev N, Christova P (1991) Electromyogr. clin. Neurophysiol.,31:27-33
- 770.** Ilić TV, Petković S (2005) Vojnosanitetski pregled, 62(5):389-402.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 771.** Gooch CL, Kaufmann P., Pullman S (2005) In: Amyotrophic Lateral Sclerosis (Neurological Disease and Therapy) (Mitsumoto H, Przedborski S, Gordon PH, eds.), Informa HealthCare, pp.: 167-201.
- Komissarow L, Rollnik JD, Bogdanova D, Krampf K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.
- 772.** Molloy J (2005) A comparison of surface EMG temporal and spectral parameters from the vastus medialis of subjects with and without knee joint osteoarthritis during a sustained, fatiguing submaximal isometric contraction., Auckland University of Technology, 2005 (**Thesis**)
- Christova P, **Kossev A** (1998) Eur. J. Appl. Physiol., 77: 379-387.
- 773.** Molloy J (2005) A comparison of surface EMG temporal and spectral parameters from the vastus medialis of subjects with and without knee joint osteoarthritis during a sustained, fatiguing submaximal isometric contraction., Auckland University of Technology, 2005 (**Thesis**)
- Christova P, **Kossev A** (2001) J. Electromyogr. Kinesiol., 11:189-196.
- 774.** Daube JR (2005) In: Electrodiagnosis in Clinical Neurology (Aminoff MJ, ed.), Elsevier Churchill-Livingstone, pp.: 285-319.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) Muscle Nerve, 15:1138-1142.
- 775.** Fisher MA (2005) In: Electrodiagnosis in Clinical Neurology (Aminoff MJ, ed.), Elsevier Churchill-Livingstone, pp.: 357-369.

- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) Muscle Nerve, 15:1138-1142.
- 776.** Wassermann EM (2005) In: Magnetic Stimulation in Clinical Neurophysiology, Elsevier Butterworth-Heinemann. (Hallett M, Chokroverty S, eds.), Elsevier Health Sciences, 2005, pp.: 303-309.
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett., 333:83-86.
- 777.** Hess CW (2005) In: Magnetic Stimulation in Clinical Neurophysiology, Elsevier Butterworth-Heinemann. (Hallett M, Chokroverty S, eds.), Elsevier Health Sciences, 2005, pp.: 83-103.
- Komissarow L, Rollnik JD, Bogdanova D, Krampf K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.
- 778.** Lin J (2005) The analysis of neuromuscular activity of ramp and explosive movement., National College of Physical Education and Sports, Taiwan, Republic of China., 2005 (Thesis)
- **Kossev A.**, Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
- 779.** Fadia TN (2005) Gender differences in muscle fatigue during, isometric contraction., The university of Toledo, Spain, 2005 (Thesis)
- **Kossev A.**, Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
- 780.** Fadia TN (2005) Gender differences in muscle fatigue during, isometric contraction., The university of Toledo, Spain, 2005 (Thesis)
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 781.** Талис ВЛ, Солопова ИА, Казенников ОБ (2005) Сенсорные системы, 19(3): 269-277.
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve, 22:946-948.
- 782.** Bettiga SG (2005) Estudo da ação dos músculos nasais na válvula nasal com eletromiografia de contacto e rinometria acústica no pré e pós-operatório de septoplastia e cirurgia das conchas nasais., Universidade Federal do Paraná, Curitiba (Thesis)
- Lansing RW, Solomon NP, **Kossev AR**, Andersen AB (1991) Electroenceph. clin. Neurophysiol., 81:167-175.
- 783.** Мамедов ТР (2005) Эффективность лечения обострений хронических неврологических пароксизмальных прозопагий методом транскраниальной магнитной стимуляции., Москва, 2005. (Thesis)
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 784.** Inzitari D, Lamassa M, Cantini A (2005) Neurologia (Il dolore neuropatico) In: La lotta al dolore –Supplemento di “Toscana Medica” –2005 (Galanti C, Barresi A, eds.), Edizioni Tassinari, Firenze, Italy 2008, pp.: 52-74. (учебник)
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 785.** Lomaglio MJ (2005) Mechanical properties of the lower extremity muscles in individuals with chronic stroke., The University of British Columbia, Canada (Thesis)
- Christova P, **Kossev A**, Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.
- 786.** Won Su Doh (2005) *Comparison of the effects of the primary motor cortex and medial frontal cortex stimulation on pain and sensory perception in healthy volunteers using 10 Hz repetitive transcranial magnetic stimulation.* Department of Medicine The Graduate School, Yonsei University, Korea, <https://ir.ymlib.yonsei.ac.kr/handle/22282913/122564> (Thesis)
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10

- 787.** Yang Hsiao-Chu (2005) “Facilitation of the Motor Evoked Potentials by Median Nerve Stimulation in Patients with Spinocerebellar Ataxia”, Chang Gung University, <https://hdl.handle.net/11296/p939n2>, Taiwan (**Thesis**)
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*,333:83-86.
- 788.** Chien-Ting Huang (2005) “Exertion-Dependent Changes in Tremor Characteristics During Fatiguing Contraction”, National University of Success, <https://hdl.handle.net/11296/28ez4t>, Taiwan (**Thesis**)
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359
- 789.** Oh Jong-chi, Junwoo Lee (2005) *Korean Journal of Occupational Therapy*, 13(2):73-82.
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) *Muscle Nerve*,22:946-948.
- 790.** Prodoehl J (2005) *Force control in primary focal hand dystonia*. University of Illinois at Chicago, Health Sciences Center, USA (**Thesis**)
- Siggelkow S., **Kossev A.**, Moll C., Däuper J., Dengler R., Rollnik J.D. (2002) *J. Clin. Neurophysiol.*, 19: 232-239.
- 791.** Keenan KG (2005) *The surface electromyogram as an index of activity in a population of motor units*. University of Colorado at Boulder, USA(**Thesis**)
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 792.** de Andrade Melo S (2005) Étude pilote des effets de la vibration de la main sur l’excitabilité corticospinale et la force musculaire chez des sujets hémiparétiques chroniques., Université de Montréal, Canada, 2010 . (**Thesis**)
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999)*Muscle Nerve*,22:946-948.
- 793.** de Andrade Melo S (2005) Étude pilote des effets de la vibration de la main sur l’excitabilité corticospinale et la force musculaire chez des sujets hémiparétiques chroniques., Université de Montréal, Canada, 2010 . (**Thesis**)
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) *Muscle Nerve*, 22: 1544-1548.
- 794.** de Andrade Melo S (2005) Étude pilote des effets de la vibration de la main sur l’excitabilité corticospinale et la force musculaire chez des sujets hémiparétiques chroniques., Université de Montréal, Canada, 2010 . (**Thesis**)
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) *Clin. Neurophysiol.*, 112:453-456.
- 795.** de Andrade Melo S (2005) Étude pilote des effets de la vibration de la main sur l’excitabilité corticospinale et la force musculaire chez des sujets hémiparétiques chroniques., Université de Montréal, Canada, 2010 . (**Thesis**)
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*,333:83-86.
- 796.** Mottram, Carol J. (2005) *Neural mechanisms contributing to muscle fatigue in humans* University of Colorado at Boulder, USA, (**Thesis**)
- Gydikov A, **Kossev A**, Trayanova N, Radicheva N (1986) *Electromyogr. clin. Neurophysiol.*,26:273-281
- 797.** Mottram, Carol J. (2005) *Neural mechanisms contributing to muscle fatigue in humans* University of Colorado at Boulder, USA, (**Thesis**)
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 798.** Erdem D (2005) *Evaluation of quadriceps muscle endurance with functional near infrared spectroscopy (fNIRS)*, Boğaziçi University, Istanbul, Turkey (**Thesis**)
- Christova P, **Kossev A** (2001) *J. Electromyogr. Kinesiol.*, 11:189-196.

- 799.** Will D (2006) Einfluss der repetitiven Magnetstimulation (RPMS) auf die Gelenkstabilisierung – versuch eine Modulation auf kortikaler Ebene mittels transkranieller magnetischer Doppelstimulation nachzuweisen., der Technischen Universität München, Germany (**Thesis**)
- Rollnik J.D., Siggelkow S., Däuper J., Moll C., **Kossev A.R.**, Dengler R. (2001) *Klin. Neurophysiol.*, 32: 26-29.
- 800.** Christou EA, Tracy BL (2006) In: “Movement System variability: A Multi-Disciplinary Perspective” (Davids K, Bennett S, Newell KM, eds.), Human Kinetics Books, Champaign, Illinois, pp.: 199-215.
- **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
- 801.** Christou EA, Tracy BL (2006) In: “Movement System variability: A Multi-Disciplinary Perspective” (Davids K, Bennett S, Newell KM, eds.), Human Kinetics Books, Champaign, Illinois, pp.: 199-215.
- Christova P, **Kossev A** (2000) *Electromyogr. clin. Neurophysiol.* 40: 331-338.
- 802.** Pincivero DM, Gandhi V, Timmons MK, Coelho AJ (2006) *J Biomech.*, 39: 246-254.
- Christova P, **Kossev A** (1998) *Eur. J. Appl. Physiol.*, 77: 379-387.
- 803.** Pincivero DM, Gandhi V, Timmons MK, Coelho AJ (2006) *J Biomech.*, 39: 246-254.
- **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
- 804.** Beck TW, Housh TJ, Johnson GO, Cramer JT, Weir JP, Coburn JW, Malek MH (2006) *J. Neurosci. Meth.*, 150: 59-66.
- **Kossev A.**, Christova P. (1993) *Comt. r. Acad. bulg. sci.*, 46(8): 73-76.
- 805.** Beck TW, Housh TJ, Johnson GO, Cramer JT, Weir JP, Coburn JW, Malek MH (2006) *J. Neurosci. Meth.*, 150: 59-66.
- **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
- 806.** Thomas CK, Zijdewind I (2006) *Muscle & Nerve* 33: 21-41.
- Komissarow L, Rollnik JD, Bogdanova D, Krampf K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) *Clin Neurophysiol.*, 115: 356-360.
- 807.** Schulte E, Kallenberg LAC, Christensen H, Disselhorst-Klug C, Hermens HJ, Rau G, Sogaard K (2006) *Eur. J. Appl. Physiol.*, 96:185-193.
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 808.** Schulte E, Kallenberg LAC, Christensen H, Disselhorst-Klug C, Hermens HJ, Rau G, Sogaard K (2006) *Eur. J. Appl. Physiol.*, 96:185-193.
- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) *Electromyogr. Clin. Neuroph.*, 32:221-228.
- 809.** Schulte E, Miltner O, Junker E, Rau G, Disselhorst-Klug C (2006) *Eur. J. Appl. Physiol.*, 96:194-202
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 810.** Schulte E, Miltner O, Junker E, Rau G, Disselhorst-Klug C (2006) *Eur. J. Appl. Physiol.*, 96:194-202
- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) *Electromyogr. Clin. Neuroph.*, 32:221-228.
- 811.** Lavender AP, Nosaka K (2006) *Eur. J. Appl. Physiol.*, 96:235-240
- **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
- 812.** Machii K, Cohen D, Ramos-Estebanez C, Pascual-Leone A (2006) *Clin. Neurophysiol.*, 117:455-471
- Rollnik J.D., Düsterhöft A., Däuper J., **Kossev A.**, Weissenborn K., Dengler R. (2002) *Clin. Neurophysiol.*, 113: 951-955
- 813.** Keenan KG, Farina D, Merletti R, Enoka RM (2006) *Exp. Brain Res.*, 169:37-49.
- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992) *Neuromusc.Disord.*, 2:261-267

- 814.** Prodoehl J, MacKinnon CD, Comella CL, Corcos DM (2006) *Movem. Disord.*, 21:18-27.
 - Siggelkow S., **Kossev A.**, Moll C., Däuper J., Dengler R., Rollnik J.D. (2002) *J. Clin. Neurophysiol.*, 19: 232-239.
- 815.** Swayne O, Rothwell J, Rosenkranz K (2006) *Physiology Online - Proceedings, University College London December 2005* (2006) *Proc Physiol Soc* 1, PC4.
 - **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) *Clin. Neurophysiol.*, 112:453-456.
- 816.** Swayne O, Rothwell J, Rosenkranz K (2006) *Clin. Neurophysiol.*, 117:855-863
 - **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) *Muscle Nerve*, 22:946-948.
- 817.** Swayne O, Rothwell J, Rosenkranz K (2006) *Clin. Neurophysiol.*, 117:855-863
 - **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) *Clin. Neurophysiol.*, 112:453-456.
- 818.** O'Reardon JP, Peshek AD, Romero R, Cristancho P (2006) *Psychiatry*, 3(1):30-40.
 - Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 819.** Holtermann A, Roeleveld K (2006) *Acta Physiologica*, 186:159-168.
 - Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 820.** Dolly JO (2006) *Botulinum Neurotoxin Mechanism of Action*. (The Neurotoxin Institute: www.neurotoxininstitute.com).
 - Siggelkow S., **Kossev A.**, Moll C., Däuper J., Dengler R., Rollnik J.D. (2002) *J. Clin. Neurophysiol.*, 19: 232-239.
- 821.** Jankovic J (2006) *Botulinum Neurotoxin in the Management of Cervical Dystonia*. (The Neurotoxin Institute: www.neurotoxininstitute.com).
 - Siggelkow S., **Kossev A.**, Moll C., Däuper J., Dengler R., Rollnik J.D. (2002) *J. Clin. Neurophysiol.*, 19: 232-239.
- 822.** Jackson AW, Ludtke AW, Martin SB, Koziris L, Dishman RK (2006) *Res. Quart. Exerc. & Sport* 77: 50-57.
 - **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
- 823.** Lefaucheur JP (2006) *Pain*, 122:11-13.
 - Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 824.** Coburn JW, Housh TJ, Malek MH, Weir JP, Cramer JT, Beck TW, Johnson GO (2006) *Muscle Nerve*, 33:664-671.
 - **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
- 825.** Silbert LC, Nelson C, Holman S, Eaton R, Oken BS, Lou JS, Kaye JA (2006) *Clin. Neurophysiol.*, 117:1029-1036.
 - **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*, 333:83-86.
- 826.** Hortobágyi T, Del Olmo MF, Rothwell JC (2006) *Exp. Brain Res.*, 171: 322-329.
 - **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*, 333:83-86.
- 827.** Lapatki BG, Oostenveld R, Van Dijk JP, Jonas IE, Zwarts MJ, Stegeman DF (2006) *J. Neurophysiol.*, 95: 342-354.
 - Lansing RW, Solomon NP, **Kossev AR**, Andersen AB (1991) *Electroenceph. clin. Neurophysiol.*, 81:167-175.
- 828.** Drury DG, Stuempfle KJ, Mason CW, Girman JC (2006) *J. Strength & Conditioning Res.*, 20:390-395
 - Christova P, **Kossev A** (2000) *Electromyogr. clin. Neurophysiol.* 40: 331-338.
- 829.** Keenan KG, Farina D, Merletti R, Enoka RM (2006) *J. Appl. Physiol.*, 100: 1928-1937.
 - Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992) *Neuromusc. Disord.*, 2:261-267

- 830.** Hunter SK, Schletty JM, Schlachter KM, Griffith EE, Polichnowski AJ, Ng AV (2006) J. Appl. Physiol., 101: 140-150.
 - Christova P, **Kossev A** (2001) J. Electromyogr. Kinesiol., 11:189-196.
- 831.** Deley G, Millet GY, Borrani F, Lattier G, Brondel L (2006) Int. J. Sports Med., 27:475-482.
 - Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 832.** Mellor R, Hodges P (2006) J. Orth. Res., 24:1420-1426.
 - Christova P, **Kossev A**, Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.
- 833.** Weir JP, Beck TW, Cramer JT, Housh TJ (2006) Brit. J. Sports Med., 40:573-586.
 - Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 834.** Johnson, S., Summers, J., Pridmore, S. (2006) Pain 123:187-192
 - Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 835.** Christova L, Grosskreutz J, Angelova P, Kurchatova A, Stephanova D (2006) Klin. Neurophysiol., 37: 138-143.
 - Kostov K, **Kossev A**, Gydikov A (1984) Electromyogr. clin. Neurophysiol., 24: 387-399.
- 836.** Christova L, Grosskreutz J, Angelova P, Kurchatova A, Stephanova D (2006) Klin. Neurophysiol., 37: 138-143.
 - Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.
- 837.** Christova L, Grosskreutz J, Angelova P, Kurchatova A, Stephanova D (2006) Klin. Neurophysiol., 37: 138-143.
 - Gydikov A, **Kossev A**, Trayanova N, Radicheva N (1986) Electromyogr. clin. Neurophysiol., 26:273-281
- 838.** Christova L, Grosskreutz J, Angelova P, Kurchatova A, Stephanova D (2006) Klin. Neurophysiol., 37: 138-143.
 - Gydikov A, Kosarov D, **Kossev A**, Kostov K, Trayanova N, Radicheva N (1986) Biomed. Biochim. Acta, 45: S63-S68.
- 839.** Christova L, Grosskreutz J, Angelova P, Kurchatova A, Stephanova D (2006) Klin. Neurophysiol., 37: 138-143.
 - Enoka RM, Robinson GA, **Kossev AR** (1988) Exp. Neurol., 99:761-764.
- 840.** Christova L, Grosskreutz J, Angelova P, Kurchatova A, Stephanova D (2006) Klin. Neurophysiol., 37: 138-143.
 - **Kossev A**, Gydikov A, Trayanova N, Kosarov D (1988) Electromyogr. clin. Neurophysiol., 28: 397-403.
- 841.** Christova L, Grosskreutz J, Angelova P, Kurchatova A, Stephanova D (2006) Klin. Neurophysiol., 37: 138-143.
 - **Kossev A.R.**, Lansing R., Andersen A. (1988) Comt. r. Acad. bulg. sci., 41(3): 77-80.
- 842.** Christova L, Grosskreutz J, Angelova P, Kurchatova A, Stephanova D (2006) Klin. Neurophysiol., 37: 138-143.
 - Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 843.** Christova L, Grosskreutz J, Angelova P, Kurchatova A, Stephanova D (2006) Klin. Neurophysiol., 37: 138-143.
 - Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) Electromyogr. Clin. Neuroph., 32:221-228.
- 844.** Christova L, Grosskreutz J, Angelova P, Kurchatova A, Stephanova D (2006) Klin. Neurophysiol., 37: 138-143.
 - Chichov V., **Kossev A.**, Christova P., Chobanova M. (1996) In: "Motor Control VIII", Proc. VIIth Int. Symp. Motor Control, (Cantchev G.N., Gurfinkel V.S., Stuart D.G.,

- Wiesendanger M., Mori S., eds.) Academic Publishing House "Prof. Marin Drinov", Sofia, pp.: 212--215.
- 845.** Christova L, Grosskreutz J, Angelova P, Kurchatova A, Stephanova D (2006) *Klin. Neurophysiol.*, 37: 138-143.
- Christova P., **Koshev A.**, Chichov V. (1996) In: "Motor Control VIII", Proc. VIIth Int. Symp. Motor Control, (Cantchev G.N., Gurfinkel V.S., Stuart D.G., Wiesendanger M., Mori S., eds.) Academic Publishing House "Prof. Marin Drinov", Sofia, pp.: 216-219.
- 846.** Christova L, Grosskreutz J, Angelova P, Kurchatova A, Stephanova D (2006) *Klin. Neurophysiol.*, 37: 138-143.
- Christova P, **Koshev AR** (1998) *Eur. J. Appl. Physiol.*, 77: 379-387.
- 847.** Christova L, Grosskreutz J, Angelova P, Kurchatova A, Stephanova D (2006) *Klin. Neurophysiol.*, 37: 138-143.
- Christova P, **Koshev A**, Kristev I, Chichov V (1999) *J. Electromyogr. Kinesiol.*, 9:263-276.
- 848.** Christova L, Grosskreutz J, Angelova P, Kurchatova A, Stephanova D (2006) *Klin. Neurophysiol.*, 37: 138-143.
- Christova P, **Koshev A** (1999) In: PROCID Symposium, Copenhagen 25.-27. November 1999, "**Muscular disorders in computer users**" (Christensen H, Sjøgaard G, eds.), pp.:94-100.
- 849.** Christova L, Grosskreutz J, Angelova P, Kurchatova A, Stephanova D (2006) *Klin. Neurophysiol.*, 37: 138-143.
- Kristev I, Christova P, Chichov V, Koshev A (2000) *Comt. r. Acad. Bulg. Sci.*, 53(11): 55-58.
- 850.** Christova L, Grosskreutz J, Angelova P, Kurchatova A, Stephanova D (2006) *Klin. Neurophysiol.*, 37: 138-143.
- Kristev I, Christova P, Chichov V, Koshev A (2000) *Comt. r. Acad. Bulg. Sci.*, 53(12):73-76
- 851.** Christova L, Grosskreutz J, Angelova P, Kurchatova A, Stephanova D (2006) *Klin. Neurophysiol.*, 37: 138-143.
- Christova P, **Koshev A** (2001) *J. Electromyogr. Kinesiol.*, 11:189-196.
- 852.** Piscione J, Gamet D (2006) *Eur. J. Appl. Physiol.*, 97 :573-581.
- Enoka RM, Robinson GA, **Koshev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 853.** Mileva KN, Naleem AA, Biswas SK, Marwood S, Bowtell JL (2006) *Med. & Sci. Sport & Exerc.*, 38:1317-1328.
- Siggelkow S, **Koshev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) *Muscle Nerve*, 22: 1544-1548.
- 854.** Mileva KN, Naleem AA, Biswas SK, Marwood S, Bowtell JL (2006) *Med. & Sci. Sport & Exerc.*, 38:1317-1328.
- **Koshev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) *Clin. Neurophysiol.*, 112:453-456.
- 855.** André-Obadia N, Peyron R, Mertens P, Mauguière F, Laurent B, Garcia-Larrea L (2006) *Clin. Neurophysiol.*, 117:1536-1544.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Koshev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 856.** Renner CIE, Woldag H, Hummelsheim H (2006) *Stroke*, 37:2076-2080.
- Christova P, **Koshev A**, Radicheva N (1998) *J. Electromyogr. Kinesiol.*, 8:287-294.
- 857.** Mylius V, Reis J, Kunz M, Beyer TF, Oertel WH, Rosenow F, Schepelmann K (2006) *Clin. Neurophysiol.*, 117:1814-1820.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Koshev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 858.** Richter MM, Ehlis AC, Bahne CG, Scheuerpflug P, Jacob CP, Fallgatter AJ (2006) *Nervenheilkunde*, 25:657-661.

- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*,333:83-86.
- 859.** García-Artero E, Ortega Porcel FB, Ruiz JR, Carreño Gálvez F (2006) *Seleccion* 15:78-86.
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) *Muscle Nerve*, 22: 1544-1548.
- 860.** García-Artero E, Ortega Porcel FB, Ruiz JR, Carreño Gálvez F (2006) *Seleccion* 15:78-86.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) *Clin. Neurophysiol.*, 112:453-456.
- 861.** Orizio C, Gobbo M (2006) *Mechanomyography*, In: “Wiley Encyclopedia of Biomedical Engineering”
- **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
- 862.** Fattorini L, Ferraresi A, Rodio A, Azzena GB, Filippi GM (2006) *Eur. J. Appl. Physiol.*, 98:79-87.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) *Clin. Neurophysiol.*, 112:453-456.
- 863.** Fattorini L, Ferraresi A, Rodio A, Azzena GB, Filippi GM (2006) *Eur. J. Appl. Physiol.*, 98:79-87.
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) *Muscle Nerve*, 22: 1544-1548.
- 864.** Borckardt JJ, Weinstein M, Reeves ST, Kozel FA, Nahas Z, Smith AR, Byrne TK, Morgan K, George MS (2006) *Anesthesiology*, 105:557-562.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 865.** Di Lazzaro V, Pilato F, Dileone M., Ranieri F, Ricci V, Profice P, Bria P, Tonali PA, Ziemann U (2006) *J. Physiol.* 575:721-726.
- Mohammadi B, Krampf K, Petri S, Bogdanova D, **Kossev A**, Bufler J, Dengler R (2006) *Muscle & Nerve*, 33: 778-784.
- 866.** Mottram CJ, Hunter SK, Rochette L, Anderson MK, Enoka RM (2006) *Exp. Brain Res.*, 174:575-587
- Gydikov A, **Kossev A**, Trayanova N, Radicheva N (1986) *Electromyogr. clin. Neurophysiol.*,26:273-281
- 867.** Vucic S, Kiernan MC (2006) *Brain*, 129:2436-2446.
- Komissarow L, Rollnik JD, Bogdanova D, Krampf K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) *Clin Neurophysiol.*, 115: 356-360.
- 868.** Vandenberghe N (2006) *Rev. Neurologie* 162 (Suppl. 2):4S57-4S66.
- Komissarow L, Rollnik JD, Bogdanova D, Krampf K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) *Clin Neurophysiol.*, 115: 356-360.
- 869.** Lefaucheur JP (2006) *Neurophysiologie Clinique*, 36:117-124.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 870.** Irlbacher K, Kuhnert J, Rörich S, Meyer BU, Brandt SA (2006) *Nervenarzt*, 77: 1196-1203.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 871.** Drost G, Stegeman DF, van Engelen BGM, Zwarts MJ (2006) *J. Electromyogr. Kinesiol.*,16:586-602
- Christova P, **Kossev A**, Kristev I, Chichov V (1999) *J. Electromyogr. Kinesiol.*, 9:263-276.
- 872.** Pasquet B, Carpentier A, Duchateau J (2006) *J. Physiol.*, 577:753-765.
- **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.

- 873.** Patrizi F, Freedman SD, Pascual-Leone A, Fregni F (2006) *The Sci. World J.*, 6:472-490.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 874.** Sowers R (2006) *Energetics*, <http://www.2-bodybuilding.com>.
- Christova P, **Kossev A** (1998) *Eur. J. Appl. Physiol.*, 77: 379-387.
- 875.** Sowers R (2006) *Effort & recruitment*, <http://www.highintensity.net>
- Christova P, **Kossev A** (1998) *Eur. J. Appl. Physiol.*, 77: 379-387.
- 876.** Ereline J (2006) „Contractile properties of human skeletal muscles: association with sports, fatigue and postetatic potentials“ University of Tartu, Estonia, Tartu University Press, 2006.
- Gydikov A, **Kossev A**, Christova L (1982) *Electromyogr. clin. Neurophysiol.*, 22:563-577.
- 877.** Läppchen CH (2006) *Der Effekt der epilepsiechirurgischen Behandlung auf Patienten mit fokalen Epilepsie – Untersuchungen zur Exzitabilität des motorischen Cortex mit Hilfe der Transcraniellen Magnetstimulation.* Albert-Ludwigs-Universität Freiburg im Breisgau. (Thesis)
- **Kossev AR**, Siggelkow S, Dengler R, Rollnik JD (2003) *J. Clin. Neurophysiol.*, 20: 54-58.
- 878.** Tucker KJ (2006) *Methodological considerations and the effect of pain on the H-reflex and maximal M-wave in the human triceps surae.* The University of Adelaide, Australia. (Thesis)
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) *Muscle Nerve*, 15:1138-1142.
- 879.** Guiloff RJ (2006) In: *Peripheral Nerve Disease* (Kimura J, ed.), *Handbook of Neurophysiology*, Vol.3, Elsevier, 2006, pp.: 189- 236. (практическо ръководство)
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) *Muscle Nerve*, 15:1138-1142.
- 880.** Yeh M, Kimura J, Yamada T (2006) In: *Peripheral Nerve Disease* (Kimura J, ed.), *Handbook of Neurophysiology*, Vol.3, Elsevier, 2006, pp.: 421-442. (практическо ръководство)
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) *Muscle Nerve*, 22:946-948.
- 881.** Yeh M, Kimura J, Yamada T (2006) In: *Peripheral Nerve Disease* (Kimura J, ed.), *Handbook of Neurophysiology*, Vol.3, Elsevier, 2006, pp.: 421-442. (практическо ръководство)
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) *Muscle Nerve*, 22: 1544-1548.
- 882.** Rodax S (2006) *Monotherapie mit repetitiver transkranieller Magnetstimulation (rTMS) bei Depressionen - Verlauf und klinische Prädiktoren in einer offenen Studie.*, Ludwig-Maximilians-Universität München. (Thesis)
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 883.** Nyland J (2006) *Clinical Decisions in Therapeutic Exercise.* Pearson Prentice Hall Publish.
- Christova P, **Kossev A** (2000) *Electromyogr. clin. Neurophysiol.* 40: 331-338.
- 884.** Clerke A (2006) *Factors influencing grip strength testing in teenagers.* University of Sydney, Faculty of Health Science. (Thesis)
- Christova P, **Kossev A**, Radicheva N (1998) *J. Electromyogr. Kinesiol.*, 8:287-294.
- 885.** Kim MJ, Lee KM, Lee KW (2006) *J. Korean Soc. Clin. Neurophysiol.*, 8: 158-162.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) *Clin. Neurophysiol.*, 112:453-456.
- 886.** Jain KK (2006) *MedLink Neurology*, 2006 *Transcranial Magnetic Stimulation* (medlink.com).

- Rollnik J.D., Düsterhöft A., Däuper J., **Kossev A.**, Weissenborn K., Dengler R. (2002) Clin. Neurophysiol., 113: 951-955
- 887.** Jain KK (2006) MedLink Neurology, 2006 Transcranial Magnetic Stimulation (medlink.com).
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 888.** Hovey C, Jalinous R (2006) The Guide to Magnetic Stimulation, The Magstim Company .
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 889.** Гаврилов ВМ (2006) Журнал Вопросы нейрохирургии им. НН Бурденко., 1:40-41.
- Rollnik J.D., Däuper J., Wüstefeld S., Mansouri S., Karst M., Fink M., **Kossev A.**, Dengler R. (2003) Suppl. Clin. Neurophysiol.: 56, 390-393.
- 890.** Curra A, Bagnato S, Berardelli A (2006) Chapter 21. Recent findings in cranial and cervical dystonia: how they help us to understand the pathophysiology of dystonia. In: Brainstem Function and Dysfunction, Supplements to Clinical Neurophysiology (Cruccu G, Hallett M, eds.) Volume 58, 2006, pp: 257-265
- Siggelkow S., **Kossev A.**, Moll C., Däuper J., Dengler R., Rollnik J.D. (2002) J. Clin. Neurophysiol., 19: 232-239.
- 891.** Mello EM (2006) Estudo da atividade em exercícios isométricos com diferentes contrações., Universidade de São Paulo São Carlos, Brasil. (**Thesis**)
- **Kossev A.**, Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
- 892.** Shih-Fan Tu (2006) Electromyography normalization method and reliability test of the eccentric isometric contraction, Taiwan (**Thesis**)
- **Kossev A.**, Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
- 893.** Oliveira ASC (2006) A eletromiografia em treinamento resistido: avaliação da fadiga muscular, adaptações e relação com parâmetros subjetivos., Rio claro, Estado de São Paulo-Brasil. (**Thesis**)
- Christova P, **Kossev A** (2001) J. Electromyogr. Kinesiol., 11:189-196.
- 894.** Owings TM (2006) Biomechanical responses to externally-imposed stimulation., Cleveland State University, USA (**Thesis**)
- **Kossev A.**, Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
- 895.** Долганова ТИ (2006) Физиологический анализ компенсаторно-приспособительных процессов в организме при лечении по Илизарову пациентов с дефектами длинных костей., Курган, 2006. (**Thesis**)
- Christova P, Kossev A, Chichov V (1996) Acta Physiol., Pharmacol., Bulg., 22(3-4): P.96
- 896.** Poston BJ (2006) Age-related differences in the accuracy of goal-directed contractions., University of Colorado, Boulder, USA (**Thesis**)
- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) Electroenceph. clin. Neurophysiol., 93:100-105.
- 897.** Vassallo CAM (2006) Modelagem matemática e simulação de potenciais de ação de unidades mototas., Universidade de São Paulo, Brazil (**Thesis**)
- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.
- 898.** Housh TJ, Housh DJ, DeVries HA (2006) Applied exercise and sport physiology. (Housh DJ, DeVries HA, eds), Publisher - Holcomb Hathaway, ISBN - 1890871710, 9781890871710.
- **Kossev A.**, Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
- 899.** Verstynen TD (2006) When two motor cortices are better than one., University of California, Berkeley, USA (**Thesis**)
- Christova MI, Pondev NG, Christova LG, Wolf W, Dengler R, **Kossev AR** (2006) J.

- Electromyogr. Kinesiol., 16:477-484.
- 900.** van Asten RP (2006) The effect of acute whole-body vibration on sprint running and jumping performance in high performance athletes., University of Calgary, Alberta, Canada (Thesis)
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
- 901.** Azulay JP (2006) In: ENMG 2006: XVes Journées Francophones d'Électroneuromyographie., De Boeck Supérieur publisher, pp.: 161-168
- Komissarow L, Rollnik JD, Bogdanova D, Krampf K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.
- 902.** ИЛЬЯСЕВИЧ И (2006) Вестник Витебского государственного медицинского университета, 5(1):75-84
- Гериловский Л, Гидиков А, **Косев А**, Радичева Н (1982) Физиология человека, 8: 861-867.
- 903.** Поварещенкова ЮА (2006) Спинальные механизмы в системе физических воздействий на функциональное состояние нервно-мышечного аппарата спортсменов: на примере классического массажа., Краснодар (Thesis)
- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.
- 904.** Filion D (2006) Activité EMG au niveau du membre supérieur: étude à l'aide d'un fantôme., Université de Montréal (Thesis)
<https://papyrus.bib.umontreal.ca/xmlui/handle/1866/15726>
- Christova P, **Kossev A**, Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.
- 905.** Filion D (2006) Activité EMG au niveau du membre supérieur: étude à l'aide d'un fantôme., Université de Montréal (Thesis)
<https://papyrus.bib.umontreal.ca/xmlui/handle/1866/15726>
- Christova P, **Kossev A**, Kristev I, Chichov V (1999) J. Electromyogr. Kinesiol., 9:263-276.
- 906.** Filion D (2006) Activité EMG au niveau du membre supérieur: étude à l'aide d'un fantôme., Université de Montréal (Thesis)
<https://papyrus.bib.umontreal.ca/xmlui/handle/1866/15726>
- Christova P, **Kossev A** (2001) J. Electromyogr. Kinesiol., 11:189-196.
- 907.** Akay M (2006) Wiley Encyclopedia of Biomedical Engineering, 6-Volume Set, ISBN: 047124967X, 9780471249672 .
- Gydikov A, Kosarov D, **Kossev A**, Kostov K, Trayanova N, Radicheva N (1986) Biomed. Biochim. Acta, 45: S63-S68.
- 908.** Hubal MJ (2006) *Mechanisms underlying exercise-induced muscle damage*. University of Massachusetts Amherst, USA (Thesis)
- **Kossev A.**, Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
- 909.** Leonard JL (2006) *Fatigue rate, central activation ratio, and EMG analysis in volunteers with quadriceps muscle inhibition following isokinetic quadriceps fatigue*. . University of Virginia, USA (Thesis)
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 910.** Kallio J, Linnamo V, Sogaard K, Komi PV (2006) In: *Book of Abstracts of the 11th annual congress of the European College of Sport Science, 5-8 July, 2006, Lousanne, Switzerland (Hoppeler H, Reilly T, Tsolakidis E, Gfeller L, Klossner S, eds.), p: 466.*
- **Kossev A.**, Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
- 911.** Uludağ B, Kısabay A, Ceyla A, Karatepe A, Turman B (2006) *Journal of Neurological Sciences (Turkish)*, 23(1): 8-13.

- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) Muscle Nerve, 15:1138-1142.

2007

- 912.** Epstein CM (2007) In: Transcranial Magnetic stimulation in clinical psychiatry. (George MS, Belmaker RH, eds.) American Psychiatric Publishing Inc., 1997, pp.:85-109.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 913.** Fu S, Parasuraman R In: (2007) Neuroergonomics: The Brain at Work (**Oxford Series in Human-Technology Interaction**), (Parasuraman R, Rizzo M, eds.), Oxford University Press, USA, pp.: 32-50.
- Komissarow L, Rollnik JD, Bogdanova D, Krampf K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.
- 914.** Wallmann HW (2007) In: Sport-Specific Rehabilitation (Donatelli R, ed.). Published by Churchill Livingstone, pp.: 87-95, ISBN: 978-0-443-06642-9.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 915.** Bercovitch M, Adunsky A (2007) In: "The Handbook of Chronic Pain." (Kreitler S, Beltrutti D, Lamberto A, Niv D, eds.), Nova Science Publishers, Inc., pp.: 401-421.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 916.** Beck TW, Housh TJ, Johnson GO, Cramer JT, Weir JP, Coburn JW, Malek MH (2007) J. Electromyogr. Kinesiol., 17:1-13.
- **Kossev A.**, Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
- 917.** Domire ZJ, Challis JH (2007) J. Sports Sci., 25:193-200.
- Christova P, **Kossev A**, Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.
- 918.** del Olmo MF, Bello O., Cudeiro J. (2007) Clin. Neurophysiol. 118:131-139.
- Rollnik J.D., Düsterhöft A., Däuper J., **Kossev A.**, Weissenborn K., Dengler R. (2002) Clin. Neurophysiol., 113: 951-955
- 919.** Wittstock M, Wolters A, Benecke R. (2007) Clin. Neurophysiol. 118:301-307.
- Komissarow L, Rollnik JD, Bogdanova D, Krampf K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.
- 920.** Minning S, Eliot CA, Uhl TL, Malone TR (2007) J. Electromyogr. Kinesiol., 17:153-159
- Christova P, **Kossev A**, Kristev I, Chichov V (1999) J. Electromyogr. Kinesiol., 9:263-276.
- 921.** Vydevska-Chichova M, Mileva K, Radicheva N (2007) J. Electromyogr. Kinesiol., 17:131-141.
- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.
- 922.** Hanaoka N, Aoyama Y, Kameyama M, Fukuda M, Mikuni M (2007) Neurosci. Lett., 414 :99-104.
- Rollnik J.D., Düsterhöft A., Däuper J., **Kossev A.**, Weissenborn K., Dengler R. (2002) Clin. Neurophysiol., 113: 951-955
- 923.** Fisher MA (2007) TheScientificWorldJournal 7:144-160.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) Muscle Nerve, 15:1138-1142.
- 924.** Nordstrom MA, Gorman RB, Laouris Y, Spielmann JM, Stuart DG (2007) Muscle Nerve, 35:135-158.
- Christova P, **Kossev A** (1998) Eur. J. Appl. Physiol., 77: 379-387.
- 925.** Nordstrom MA, Gorman RB, Laouris Y, Spielmann JM, Stuart DG (2007) Muscle Nerve, 35:135-158.
- Christova P, **Kossev A** (2001) J. Electromyogr. Kinesiol., 11:189-196.

- 926.** Nordstrom MA, Gorman RB, Laouris Y, Spielmann JM, Stuart DG (2007) *Muscle Nerve*, 35:135-158.
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 927.** Keenan KG, Farina D, Meyer FG, Merletti R, Enoka RM (2007) *J. Appl. Physiol.*, 102:1193-1201.
- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992) *Neuromusc.Disord.*, 2:261-267
- 928.** Mylius V, Reis J, Knaack A, Haag A, Oertel WH, Rosenow F, Schepelmann K (2007) *Neurosci. Lett.*, 415:49-54.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 929.** Oliveira ASC, Cardozo AC, Barbosa FSS, Gonçalves M (2007) *Electromyogr.Clin. Neurophysiol.*, 47:37-42.
- Christova P, **Kossev A** (2001) *J. Electromyogr. Kinesiol.*, 11:189-196.
- 930.** Michels G, Moss SJ (2007) *Cr. Rev. Bioch. & Mol. Biol.*, 42 (1):3-14.
- Mohammadi B, Krampf K, Petri S, Bogdanova D, **Kossev A**, Bufler J, Dengler R (2006) *Muscle & Nerve*, 33: 778-784.
- 931.** Addamo PK, Farrow M, Hoy KE, Bradshaw JL, Georgiou-Karistianis N (2007) *Brain Res. Rev.*, 54: 189-204.
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*, 333:83-86.
- 932.** Poston B, Holcomb WR, Guadagnoli MA, Linn LL (2007) *J.Strength&Conditioning Res*, 21:199-203
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) *Muscle Nerve*, 22:946-948.
- 933.** Poston B, Holcomb WR, Guadagnoli MA, Linn LL (2007) *J.Strength&Conditioning Res*, 21:199-203
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) *Clin. Neurophysiol.*, 112:453-456.
- 934.** Kallenberg LAC, Schulte E, Disselhorst-Klug C, Hermens HJ (2007) *J. Electromyogr. Kinesiol.*, 17 (3):264-274.
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 935.** MacDonell CW, Ivanova TD, Garland SJ (2007) *J. Neurosci. Meth.*, 162:314-319.
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 936.** Kim Y, Aoki T, Ito H (2007) *J. of Nippon Med. School*, 74:106-113.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) *Muscle Nerve*, 15:1138-1142.
- 937.** Clark BC, Pierce JR, Manini TM, Ploutz-Snyder LL (2007) *Eur.J. Appl.Physiol.*, 100:53-62
- **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
- 938.** Leo RJ, Latif T (2007) *J. Pain*, 8 :453-459
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 939.** Leo RJ, Latif T (2007) *J. Pain*, 8 :453-459
- Siggelkow S., **Kossev A.**, Moll C., Däuper J., Dengler R., Rollnik J.D. (2002) *J. Clin. Neurophysiol.*, 19: 232-239.
- 940.** Farina D, Ferguson RA, Macaluso A, De Vito, G (2007) *J. Electromyogr. Kinesiol.*, 17(4): 393-400
- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) *Electromyogr. Clin. Neuroph.*, 32:221-228.

- 941.** Le Pera D, Brancucci A, De Armas L, Del Percio C, Miliucci R, Babiloni C, Restuccia D, Rossini PM, Valeriani M (2007) *Eur. J. Neurosci.*, 25: 1900-1907.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 942.** Bove M, Brichetto G, Abbruzzese G, Marchese R, Schieppati M (2007) *Mov. Dis.*, 22: 498-503.
- Siggelkow S., **Kossev A.**, Moll C., Däuper J., Dengler R., Rollnik J.D. (2002) *J. Clin. Neurophysiol.*, 19: 232-239.
- 943.** George MS, Nahas Z, Borckardt JJ, Anderson B, Foust MJ, Burns C, Kose S, Short EB (2007) *Curr. Opinion Psych.*, 20: 250-254.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 944.** van Duinen H, Post M, Vaartjes K, Hoogduin H, Zijdwind I (2007) *J Neurosci. Meth.*, 164:247-254.
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 945.** Attarian S, Verschueren A, Pouget J (2007) *Muscle and Nerve*, 36: 55-61.
- Komissarow L, Rollnik JD, Bogdanova D, Krampf K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) *Clin Neurophysiol.*, 115: 356-360.
- 946.** Buchner H, Claßen J, Gobbele R (2007) *Klin. Neurophysiol.*, 38: 101-111.
- Komissarow L, Rollnik JD, Bogdanova D, Krampf K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) *Clin Neurophysiol.*, 115: 356-360.
- 947.** Passard A, Attal N, Benadhira R, Brasseur L, Saba G, Sichere P, Perrot S, Januel D, Bouhassira D (2007) *Brain* 130: 2661-2670.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 948.** Klaver-Król EG, Henriquez NR, Oosterloo SJ, Klaver P, Bos JM, Zwarts MJ (2007) *Eur. J. Appl. Physiol.*, 101: 647-658.
- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) *Electromyogr. Clin. Neuroph.*, 32:221-228.
- 949.** Fregni F, Pascual-Leone A, Freedman SD (2007) *Pancreatology*, 7: 411-422.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 950.** Nodera H, Izumi Y, Kaji R (2007) *Brain and Nerve* 59: 1023-1029.
- Komissarow L, Rollnik JD, Bogdanova D, Krampf K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) *Clin Neurophysiol.*, 115: 356-360.
- 951.** De Vries PM, Leenders KL, Van Der Hoeven JH, De Jong BM, Kuiper AJ, Maurits NM (2007) *Eur. J. Neurol.*, 14: 1244-1250.
- Siggelkow S., **Kossev A.**, Moll C., Däuper J., Dengler R., Rollnik J.D. (2002) *J. Clin. Neurophysiol.*, 19: 232-239.
- 952.** Iwata NK (2007) *Brain and Nerve* 59: 1053-1064.
- Komissarow L, Rollnik JD, Bogdanova D, Krampf K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) *Clin Neurophysiol.*, 115: 356-360.
- 953.** Altenburg TM, Degens H, Van Mechelen W, Sargeant AJ, De Haan A (2007) *J. Appl. Physiol.*, 103: 1752-1756.
- **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
- 954.** Bueno RC, Fortes JBP, Camacho SP (2007) *Movimento & Percepção*, 8: 55-70.
- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) *Electromyogr. Clin. Neuroph.*, 32:221-228.
- 955.** Roth C., Ferbert, A. (2007) *Neurophysiol.-Labor* 29: 127-145.

- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) *Electroenceph. clin. Neurophysiol.*, 53:513-524.
- 956.** Defrin R, Grunhaus L, Zamir D, Zeilig G (2007) *Arch. Physical Medic. Rehabil.*, 88: 1574-1580.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 957.** Indurthy M, Griffin L (2007) *Muscle Nerve*, 36: 807-815.
- Christova P, **Kossev A** (1998) *Eur. J. Appl. Physiol.*, 77: 379-387.
- 958.** Indurthy M, Griffin L (2007) *Muscle Nerve*, 36: 807-815.
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 959.** Borckardt JJ, Smith AR, Reeves ST, Weinstein M, Kozel FA, Nahas Z, Shelley N, Branham RK, Thomas KJ, George MS (2007) *Pain Res. & Management* 12 (4), pp. 287-290.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 960.** Smoliga JM (2007) Kinematic and electromyographic analysis of the legs, torso, and arms during an exhaustive run., University of Pittsburgh, 2007. **(Thesis)**
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 961.** Smoliga JM (2007) Kinematic and electromyographic analysis of the legs, torso, and arms during an exhaustive run., University of Pittsburgh, 2007. **(Thesis)**
- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) *Electromyogr. Clin. Neuroph.*, 32:221-228.
- 962.** Søgaaard K, Kallio J, Olsen HB, Komi PV, Linnamo V (2007) 12th Annual Congress of the ECSS, 11-14 July 2007, Jyväskylä, Finland
- **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
- 963.** Stavric V (2007) Muscle power after stroke, Auckland University of Technology, 2007. **(Thesis)**
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*, 333:83-86.
- 964.** Vucic OS (2007) The pathophysiology of amyotrophic lateral sclerosis. University of New South Wales, Australia, 2007. **(Thesis)**
- Komissarow L, Rollnik JD, Bogdanova D, Krampf K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) *Clin Neurophysiol.*, 115: 356-360.
- 965.** Wang Jinling, Yu Rushan, Shi Xaeying (2007) *J. Clin. Electroneurophysiol. (China)*, 2(6): 338-340.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) *Muscle Nerve*, 15:1138-1142.
- 966.** Wang Yan, Zhang Shu, An Zhongping (2007) *Foreign Medical Sciences (China)*, 28(1): 21-24.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 967.** Wang Yan, Zhang Shu, An Zhongping (2007) *Foreign Medical Sciences (China)*, 28(1): 21-24.
- Rollnik J.D., Düsterhöft A., Däuper J., **Kossev A.**, Weissenborn K., Dengler R. (2002) *Clin. Neurophysiol.*, 113: 951-955
- 968.** van Duinen H (2007) The interaction between motor fatigue and cognitive task performance., Rijksuniversiteit Groningen, 2007. **(Thesis)**
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 969.** Drost G (2007) High - density surface EMG – pathophysiological insights and clinic applications., Thesis Radboud University Nijmegen, The Netherlands. **(Thesis)**
- Christova P, **Kossev A**, Kristev I, Chichov V (1999) *J. Electromyogr. Kinesiol.*, 9:263-276.

- 970.** Kallenberg LAC (2007) Multi-channel array EMG in chronic neck-shoulder pain., Universiteit Twente, The Netherlands. **(Thesis)**
 - Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 971.** Charles Kevin Terry CK (2007) Human motor unit synchrony and its relation to force steadiness., The University of Texas at Austin **(Thesis)**
 - Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 972.** Sowman PF (2007) The contribution of periodontal mechanoreceptors to physiological tremor in the human jaw. The University of Adelaide, Australia. **(Thesis)**
 - Christova P, **Kossev A** (2001) J. Electromyogr. Kinesiol., 11:189-196.
- 973.** Gonçalves M, Oliveira ASC, Cardozo AC, Barbosa FSS, (2007) Sslusvita, Bauru, 26:23-37.
 - Christova P, **Kossev A** (2001) J. Electromyogr. Kinesiol., 11:189-196.
- 974.** Boisgontier M (2007) Le système nerveux central est-il capable d'intégrer une information artificielle linguale pour compenser une altération de l'acuiteproprioceptive au niveau de la cheville induite par une fatigue musculaire. Université Joseph Fourier, Grenoble. **(Thesis)**
 - Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 975.** Elsayed E, Dr. Mansour WT, El-latife NA (2007) على الجمجمة عبر الكهرومغناطيسي التنبيه تأثير في العلوى الطرف وظائف, Transcranial Electromagnetic Stimulation :Its effect on upper extremity functions in stroke patients. Book in Arabic, Deanship of Information Technology - King Abdulaziz University, www.famc.kau.edu.sa/Files/142/Researches/35641_30793_TMS.doc
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 976.** Bouhassira D, Attal N (2007) Douleurs neuropathiques., Арnette, Groupe Liaisons S.A., 2007 **(монография)**
 - Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 977.** Rösler KM (2007) In : Das TMS Buch (Siebner HR, Ziemann U, eds.) Springer Berlin Heidelberg, 2007, Part II, pp.: 119-131 **(практическо ръководство)**
 - Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.
- 978.** Schwenkreis P, Pleger B, Tegenthoff M (2007) In : Das TMS Buch (Siebner HR, Ziemann U, eds.) Springer Berlin Heidelberg, 2007, Part VIII, pp.: 599-602 **(практическо ръководство)**
 - Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 979.** Bishop DT (2007) A Multicomponential examination of tennis players' emotional responses to music, School of Sport and Education, Brunel University, West London, UK, 2007 **(Thesis)**
 - Nikolova M, Pondev N, Christova L, Wolf W, **Kossev A.** (2006) Eur. J. Appl. Physiol., 98:212-219.
- 980.** American Speech-Language-Hearing Association (2007) Graduate Curriculum on Swallowing and Swallowing Disorders (Adult and Pediatric Dysphagia) [Technical report]. Available from www.asha.org/policy.
 - Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 981.** Timmons MK (2007) Scapular position and shoulder girdle muscular activation during isometric contractions. Comparisons between young and older adults., The University of Toledo, 2007. **(Thesis)**

- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.
- 982.** Timmons MK (2007) Scapular position and shoulder girdle muscular activation during isometric contractions. Comparisons between young and older adults., The University of Toledo, 2007. (**Thesis**)
- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) Electromyogr. Clin. Neuroph., 32:221-228.
- 983.** Boyas S (2007) Analyse des Évolutions du signal électromyographique en vue de la prédiction de l'endurance limite lors de taches mono- et multi-segmentaires., Université de Nantes, France. (**Thesis**)
- Christova P, **Kossev A** (1998) Eur. J. Appl. Physiol., 77: 379-387.
- 984.** Boyas S (2007) Analyse des Évolutions du signal électromyographique en vue de la prédiction de l'endurance limite lors de taches mono- et multi-segmentaires., Université de Nantes, France. (**Thesis**)
- Christova P, **Kossev A** (2000) Electromyogr. clin. Neurophysiol. 40: 331-338.
- 985.** Boyas S (2007) Analyse des Évolutions du signal électromyographique en vue de la prédiction de l'endurance limite lors de taches mono- et multi-segmentaires., Université de Nantes, France. (**Thesis**)
- Christova P, **Kossev A** (2001) J. Electromyogr. Kinesiol., 11:189-196.
- 986.** Li-Wei Chou (2007) New strategies to maintain paralyzed skeletal muscle force output during repetitive electrical stimulation, University of Delaware, USA, <http://udini.proquest.com/view/new-strategies-to-maintain-goid:304859498/> (**Thesis**)
- Enoka R, Robinson G, **Kossev A** (1989) J. Neurophysiol., 62: 1344-1359.
- 987.** Li-Wei Chou (2007) New strategies to maintain paralyzed skeletal muscle force output during repetitive electrical stimulation, University of Delaware, USA, <http://udini.proquest.com/view/new-strategies-to-maintain-goid:304859498/> (**Thesis**)
- Christova P, **Kossev A** (1998) Eur. J. Appl. Physiol., 77: 379-387.
- 988.** Tihanyi T (2007) Hemiplégia intra- és intermuszkuláris kontrollja és változása vibráció hatására., Semmelweis Egyetem, Nevelés- és Sporttudományi Doktori Iskola, Budapest (**Thesis**)
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve, 22:946-948.
- 989.** Fowler DE (2007) Transkraniyal Manyetik Stimülasyonun Nöromusküler Yanıtlarında Üst Ekstremité Vibrasyonunun Etkisi., Ege Üniversitesi, İzmir, Turkey (**Thesis**)
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve, 22:946-948.
- 990.** Fowler DE (2007) Transkraniyal Manyetik Stimülasyonun Nöromusküler Yanıtlarında Üst Ekstremité Vibrasyonunun Etkisi., Ege Üniversitesi, İzmir, Turkey (**Thesis**)
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
- 991.** Burtet, L. (2007). Changes in the corticospinal excitability underlying voluntary wrist movement investigated with the TMS method. Université de Montréal, Canada (**Thesis**)
- Nikolova M, Pondev N, Christova L, Wolf W, **Kossev A**. (2006) Eur. J. Appl. Physiol., 98:212-219.
- 992.** Kuhnert J (2007) *Untersuchung zu therapeutischen Effekten der repetitiven transkraniellen magnetischen Kortextstimulation bei Patienten mit Deafferenzierungsschmerzen*, Klinik für Neurologie der Medizinischen Fakultät Charité – Universitätsmedizin Berlin (Germany) (**Thesis**)

- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 993.** Beck TW (2007) *The influence of electrode placement over the innervation zone on electromyographic amplitude and mean power frequency versus isokinetic and isometric torque relationships*. The University of Nebraska-Lincoln, USA (**Thesis**)
- **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
- 994.** Schrader, Lara Marcelle (2007) *Investigation of Low Frequency Repetitive Transcranial Magnetic Stimulation Parameters on Motor Cortex Excitability in Normal Subjects*. University of California, Los Angeles, 2007, (**Thesis**)
- Rollnik J.D., Düsterhöft A., Däuper J., **Kossev A.**, Weissenborn K., Dengler R. (2002) *Clin. Neurophysiol.*, 113: 951-955
- 995.** Beck TW, Housh TJ, Mielke M, Cramer JT, Weir JP, Malek MH, Johnson GO (2007) *Journal of neuroscience methods*, 162(1-2): 72-83.
- **Kossev A.**, Christova P. (1993) *Comt. r. Acad. bulg. sci.*, 46(8): 73-76.
- 996.** SAUER J, POTTER JJ, WEISSHAAR CL, PLOEG H, THELEN DG (2007). *APPLIED SCIENCES Biodynamics. Medicine & Science in Sports & Exercise*, 36, 2204.
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) *Muscle Nerve*, 22: 1544-1548.

2008

- 997.** Sowman PF, Brinkworth RSA, Türker KS (2008) *Exp. Brain Res.*, 184:71-82..
- Christova P, **Kossev A** (2001) *J. Electromyogr. Kinesiol.*, 11:189-196.
- 998.** Nielsen M, Graven-Nielsen T, Farina D (2008) *Muscle Nerve*, 37: 68-78.
- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992) *Neuromusc. Disord.*, 2:261-267
- 999.** Calder KM, Stashuk DW, McLean L (2008) *J. Electromyogr. Kinesio.*, 18: 2-15.
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 1000.** Ryan ED, Cramer JT, Egan AD, Hartman MJ, Herda TJ (2008) *J. Electromyogr. Kinesio.*, 18: 54-67.
- **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
- 1001.** Reis J, Swayne OB, Vandermeeren Y, Camus M, Dimyan MA, Harris-Love M., Perez MA, Ragert P, Rothwell JC, Cohen LG (2008) *J. Physiol. (Lond)*, 586.2: 325-351.
- Nikolova M, Pondev N, Christova L, Wolf W, **Kossev A.** (2006) *Eur. J. Appl. Physiol.*, 98:212-219.
- 1002.** Mazzocchio R, Gelli F, Del Santo F, Popa T, Rossi A (2008) *Brain Stimul.*, 1: 33-43.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) *Muscle Nerve*, 15:1138-1142.
- 1003.** Lee J, Adam A, De Luca CJ (2008) *J. Neurosci. Meth.*, 168:54-63.
- **Kossev A**, Gydikov A, Trayanova N, Kosarov D (1988) *Electromyogr. clin. Neurophysiol.*, 28:397-403.
- 1004.** Terry K., Griffin L (2008) *J. Neurosci. Meth.*, 168:212-223.
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 1005.** Forti F, Guirro RRJ (2008) *Electromyogr. Clin. Neurophysiol.*, 48: 3-8.
- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) *Electromyogr. clin. Neurophysiol.*, 32: 287-294.
- 1006.** Chen R, Cros D, Curra A, Di Lazzaro V, Lefaucheur J-P, Magistris MR, Mills K, Rösler KM, Triggs WJ, Ugawa Y, Ziemann U (2008) *Clin. Neurophysiol.*, 119(3): 504-532.
- Siggelkow S., **Kossev A.**, Moll C., Däuper J., Dengler R., Rollnik J.D. (2002) *J. Clin. Neurophysiol.*, 19: 232-239.

- 1007.** Chen R, Cros D, Curra A, Di Lazzaro V, Lefaucheur J-P, Magistris MR, Mills K, Rösler KM, Triggs WJ, Ugawa Y, Ziemann U (2008) Clin. Neurophysiol., 119(3): 504-532.
- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.
- 1008.** Chen R, Cros D, Curra A, Di Lazzaro V, Lefaucheur J-P, Magistris MR, Mills K, Rösler KM, Triggs WJ, Ugawa Y, Ziemann U (2008) Clin. Neurophysiol., 119(3): 504-532.
- Mohammadi B, Krampfl K, Petri S, Bogdanova D, **Kossev A**, Bufler J, Dengler R (2006) Muscle & Nerve, 33: 778-784.
- 1009.** Holtermann A, Gronlund C, Karlsson JS, Roeleveld K (2008) Acta Physiologica, 119: 559-567.
- Christova P, **Kossev A** (2001) J. Electromyogr. Kinesiol., 11:189-196.
- 1010.** Talelli P, Waddingham W, Ewas A, Rothwell JC, Ward NS (2008) Exp. Brain Res., 186: 59-66.
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett., 333:83-86.
- 1011.** Farina D, Yoshida K, Stieglitz T, Koch KP (2008) J. Appl. Physiol., 104(3): 821-827.
- Enoka RM, Robinson GA, **Kossev AR** (1988) Exp. Neurol., 99:761-764.
- 1012.** Krutki P, Pogrzebna M, Drzymala H, Raikova R, Celichowski J (2008) J. Physiol. Pharmacol., 59(1): 85-100.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 1013.** Forner-Cordero A, Steyvers M, Levin O, Alaerts K, Swinnen SP (2008) Behavioral Brain Res., 190:41-49.
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve, 22:946-948.
- 1014.** Riley ZA, Maerz AH, Litsey JC, Enoka RM (2008) J. Physiol., 586 (8): 2183-2193.
- Gydikov A, **Kossev A**, Trayanova N, Radicheva N (1986) Electromyogr. clin. Neurophysiol., 26:273-281
- 1015.** Garner JC, Blackburn T, Weimar W, Campbell B (2008) J. Electromyogr. Kinesiol., 18: 466-471.
- **Kossev A.**, Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
- 1016.** Rivner MH (2008) Clin. Neurophysiol., 119: 1215-1216.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) Muscle Nerve, 15:1138-1142.
- 1017.** Missenard O, Mottet D, Perrey S (2008) Neurosci. Lett., 437: 154-157.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 1018.** Lefaucheur J-P (2008) Expert Rev. Neurotherap., 8: 799-808.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 1019.** Poston B, Enoka JA, Enoka RM (2008) Exp. Brain Res., 187: 373-385.
- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) Electroenceph. clin. Neurophysiol., 93:100-105.
- 1020.** Rösler KM, Magistris MR (2008) In: „Oxford Handbook of Transcranial Stimulation (**Oxford Handbooks**)”, (Wassermann EM, Epstein CM, Ziemann U, Walsh V, Paus T, Lisanby S, eds.) Oxford University Press., pp.: 77-90.
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve, 22:946-948.
- 1021.** Rösler KM, Magistris MR (2008) In: „Oxford Handbook of Transcranial Stimulation (**Oxford Handbooks**)”, (Wassermann EM, Epstein CM, Ziemann U, Walsh V, Paus T, Lisanby S, eds.) Oxford University Press., pp.: 77-90.
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.

- 1022.** Hanajima R, Ugawa Y (2008) In: „Oxford Handbook of Transcranial Stimulation (**Oxford Handbooks**), (Wassermann EM, Epstein CM, Ziemann U, Walsh V, Paus T, Lisanby S, eds.) Oxford University Press., pp.: 103-119.
- **Kossev AR**, Siggelkow S, Dengler R, Rollnik JD (2003) *J. Clin. Neurophysiol.*, 20: 54-58.
- 1023.** Wassermann EM (2008) In: „Oxford Handbook of Transcranial Stimulation (**Oxford Handbooks**), (Wassermann EM, Epstein CM, Ziemann U, Walsh V, Paus T, Lisanby S, eds.) Oxford University Press., pp.: 401-408.
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*, 333:83-86.
- 1024.** Ziemann U (2008) In: „Oxford Handbook of Transcranial Stimulation (**Oxford Handbooks**), (Wassermann EM, Epstein CM, Ziemann U, Walsh V, Paus T, Lisanby S, eds.) Oxford University Press., pp.: 135-152.
- Mohammadi B, Krampf K, Petri S, Bogdanova D, **Kossev A**, Bufler J, Dengler R (2006) *Muscle & Nerve*, 33: 778-784.
- 1025.** Sandbrink F (2008) In: „Oxford Handbook of Transcranial Stimulation (**Oxford Handbooks**), (Wassermann EM, Epstein CM, Ziemann U, Walsh V, Paus T, Lisanby S, eds.) Oxford University Press., pp.: 237-284.
- Komissarow L, Rollnik JD, Bogdanova D, Krampf K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) *Clin Neurophysiol.*, 115: 356-360.
- 1026.** Lefaucheur J-P (2008) In: „Oxford Handbook of Transcranial Stimulation (**Oxford Handbooks**), (Wassermann EM, Epstein CM, Ziemann U, Walsh V, Paus T, Lisanby S, eds.) Oxford University Press., pp.: 717-736.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 1027.** Lefaucheur J-P (2008) In: „Oxford Handbook of Transcranial Stimulation (**Oxford Handbooks**), (Wassermann EM, Epstein CM, Ziemann U, Walsh V, Paus T, Lisanby S, eds.) Oxford University Press., pp.: 717-736.
- Rollnik J.D., Däuper J., Wüstefeld S., Mansouri S., Karst M., Fink M., **Kossev A.**, Dengler R. (2003) *Suppl. Clin. Neurophysiol.*: 56, 390-393.
- 1028.** Riley ZA, Terry ME, Mendez-Villanueva A, Litsey JC, Enoka RM (2008) *Muscle & Nerve*, 37(6): 745-753.
- Gydikov A, **Kossev A**, Trayanova N, Radicheva N (1986) *Electromyogr. clin. Neurophysiol.*, 26:273-281
- 1029.** Lima MC, Fregni F (2008) *Neurology*, 70(24): 2329-2337.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 1030.** MacDonell CW, Ivanova TD, Garland SJ (2008) *Exp. Brain Res.*, 189: 23-33.
- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) *Electroenceph. clin. Neurophysiol.*, 93:100-105.
- 1031.** Singer C, Velickovic M (2008) *Neurologic Clinics* 26 (Suppl.1): 9-22.
- Siggelkow S., **Kossev A.**, Moll C., Däuper J., Dengler R., Rollnik J.D. (2002) *J. Clin. Neurophysiol.*, 19: 232-239.
- 1032.** Farina D, Cescon C, Negro F, Enoka RM (2008) *J. Neurophysiol.*, 100(1): 431-440.
- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992) *Neuromusc.Disord.*, 2:261-267
- 1033.** Ward NS, Swayne OBC, Newton JM (2008) *Neurobiology of Aging* 29: 1434-1446.
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*, 333:83-86.
- 1034.** Borckardt JJ, Walker J, Branham RK, Rydin-Gray S, Hunter C, Beeson H, Reeves ST, Madan A, Sackeim H, George MS (2008) *Brain Stimulation* 1: 52-59.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10

- 1035.** Shimoda M, Fukunaga T, Kanehisa H, Kawakami Y (2008) Japan J. Phys. Educ., Hlth. Sport Sci., 53: 87-97.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 1036.** Prodoehl J, Corcos DM, Leurgans S, Comella CL, Weis-McNulty A, MacKinnon CD (2008) J. Motor Behavior, 40: 301-313.
- Siggelkow S., **Kossev A.**, Moll C., Däuper J., Dengler R., Rollnik J.D. (2002) J. Clin. Neurophysiol., 19: 232-239.
- 1037.** Latash ML (2008) "Neurophysiological Basis of Movement" (Second Edition), Human Kinetics Books, Champaign, Illinois, 2007 (**учебник**)
- Christova P, **Kossev A** (1998) Eur. J. Appl. Physiol., 77: 379-387.
- 1038.** Chalmers GR (2008) Sport Biomech., 7: 137-157.
- Enoka RM, Robinson GA, **Kossev AR** (1988) Exp. Neurol., 99:761-764.
- 1039.** Chalmers GR (2008) Sport Biomech., 7: 137-157.
- **Kossev A**, Christova P (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
- 1040.** Chalmers GR (2008) Sport Biomech., 7: 137-157.
- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.
- 1041.** Chalmers GR (2008) Sport Biomech., 7: 137-157.
- Christova P, **Kossev A** (2000) Electromyogr. clin. Neurophysiol. 40: 331-338.
- 1042.** Floel A, Hummel F, Duque J, Knecht S, Cohen LG (2008) Neurorehabilitation and Neural Repair 22 (5): 477-485.
- Nikolova M, Pondev N, Christova L, Wolf W, **Kossev A.** (2006) Eur. J. Appl. Physiol., 98:212-219.
- 1043.** Paulus W, Classen J, Cohen LG, Large CH, Di Lazzaro V, Nitsche M, Pascual-Leone A, Rosenow F, Rothwell JC, Ziemann U (2008) Brain Stimulation 1: 151-163.
- Mohammadi B, Krampfl K, Petri S, Bogdanova D, **Kossev A**, Bufler J, Dengler R (2006) Muscle & Nerve, 33: 778-784.
- 1044.** Farina D, Negro F, Gazzoni M, and Roger M. Enoka RM (2008) J. Neurophysiol., 100: 1223-1233.
- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992) Neuromusc.Disord., 2:261-267
- 1045.** Peurala SH, M. Müller-Dahlhaus JF, Arai N, Ziemann U (2008) Clin. Neurophysiol., 119: 2291-2297.
- **Kossev AR**, Siggelkow S, Dengler R, Rollnik JD (2003) J. Clin. Neurophysiol., 20: 54-58.
- 1046.** Jacobs CB, Vickrey TL, Venton BJ (2008) Wiley Encyclopedia of Chemical Biology, Volume 3 2882: 319
- Christova L., Stephanova D., **Kossev A.** (2007) Biomed. Tech., 52:117-121.
- 1047.** Талис ВЛ, Солопова ИА, Казенников ОВ (2008) Журнал высшей нервной деятельности им. ИП Павлова, 58: 552-561.
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve, 22:946-948.
- 1048.** Melnyk M, Kofler B, Faist M, Hodapp M, Collhofer A (2008) Int. J. Sport Med., 29(10):839-844.
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve, 22:946-948.
- 1049.** Fan D-S (2008) Chinese J. Contemporary Neurol. Neurosurg., 8:281-282.
- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.
- 1050.** Lomaglio MJ, Eng JJ (2008) Cerebrovascular Diseases, 26:584-591.
- Christova P, **Kossev A**, Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.

- 1051.** Marconi B, Filippi GM, Koch G, Pecchioli C, Salerno S, Don R, Camerota F, Saraceni VM, Caltagirone C (2008) *J. Neurol. Sci.*, 275:51-59.
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) *Muscle Nerve*, 22:946-948.
- 1052.** Marconi B, Filippi GM, Koch G, Pecchioli C, Salerno S, Don R, Camerota F, Saraceni VM, Caltagirone C (2008) *J. Neurol. Sci.*, 275:51-59.
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) *Muscle Nerve*, 22: 1544-1548.
- 1053.** Pincivero DM, Coelho AJ, Campy RM (2008) *J. Biomech.*, 41:3127-3132.
- **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
- 1054.** Hernández HRM, González-Aragón M del CF, Centeno JB (2008) *Archivos de Neurociencias* 13:145-154.
- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) *Clin Neurophysiol.*, 115: 356-360.
- 1055.** Lefaucheur J-P, Antal A, Ahdab R, Ciampi de Andrade D, Fregni F, Khedr EM, Nitsche M, Paulus W (2008) *Brain Stimul.*, 1:337-344.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 1056.** Farina D (2008) *J. Appl. Physiol.*, 105:1673-1674.
- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) *Electromyogr. clin. Neurophysiol.*, 32: 287-294.
- 1057.** Kapogiannis D, Wassermann EM (2008) *Centr. Nerv. Syst. Agents in Med. Chem.*, 8(4): 234-240.
- Mohammadi B, Krampfl K, Petri S, Bogdanova D, **Kossev A**, Bufler J, Dengler R (2006) *Muscle & Nerve*, 33: 778-784.
- 1058.** Carpinelli RN (2008) *J. Exercise Sci. Fitness*, 6(2): 67-86.
- **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
- 1059.** Guo T, Cao X, Xia L (2008) *Frontiers of Medicine in China* 2 (4): 406-409.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 1060.** Enoka RM (2008) *Neuromechanics of human movement (учебник)*, fourth editon, Human Kinetics Books.Champaign, Illinois.
- Gydikov A, **Kossev A**, Kosarov D, Kostov K (1987) In: Jonsson B (ed.) *Biomech. X-A*, pp.: 227-232.
- 1061.** Enoka RM (2008) *Neuromechanics of human movement (учебник)*, fourth editon, Human Kinetics Books.Champaign, Illinois.
- Christova P, **Kossev AR** (1998) *Eur. J. Appl. Physiol.*, 77: 379-387.
- 1062.** Enoka RM (2008) *Neuromechanics of human movement (учебник)*, fourth editon, Human Kinetics Books.Champaign, Illinois.
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*, 333:83-86.
- 1063.** Machado S, Bittencourt J, Minc D, Portella CE, Velasques B, Cunha M, Budde H, Basile LF, Chadi G., Cagy M, Piedade R, Ribeiro P (2008) *Funct. Neurol.*, 23(3): 113-122.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) *Clin. Neurophysiol.*, 112:453-456.
- 1064.** Nardone R, Ladurner G, Tezzzone F (2008) In: *Motor Neuron Disease Research Progress*, (Mancini RL, Ed.), Nova Biomedical Books, ISBN-10: 1604561556, pp.: 83-108.
- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) *Clin Neurophysiol.*, 115: 356-360.

- 1065.** Wittstock M, Wolters A, Benecke R (2008) In: Motor Neuron Disease Research Progress, (Mancini RL, Ed.), Nova Biomedical Books, ISBN-10: 1604561556, pp.: 271-285.
- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.
- 1066.** Hausner RM (2008) Degenerative Periphere Neuropathien bei Hund und Katze., Ludwig-Maximilians-Universität, München, 2008 (**Thesis**).
- **Kossev A**., Christova P. (1997) Biomed. Techn., 42 (Ergänzungs-band 2): 397-400.
- 1067.** Lamassa M, Corradetti R, Cantini A, Inzitari D (2008) Neurologia (Il dolore neuropatico) In: La lotta al dolore –Supplemento di “Toscana Medica” – febbraio 2008 (Galanti C, Guidi G, Barresi A, eds.), Edizioni Tassinari, Firenze, Italy 2008, pp.: 52-74. (**учебник**)
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 1068.** Geli EA (2008) Tratamiento sintomática de la fibromyalgia mediante vibraciones mecánicas., Universitat de Barcelona, 2008 (**Thesis**).
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
- 1069.** Matthäus L (2008) A robotic assistance system for transcranial magnetic stimulation and its application to motor cortex mapping., Universität Lübeck, 2008 (**Thesis**).
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 1070.** de Brito AMVV (2008) A Influência da variabilidade do objectivo final da realização da acção motora na coordenação neuromuscular de movimentos balísticos com o membro superior. Universidade Técnica de Lisboa, 2008 (**Thesis**).
- **Kossev A**., Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
- 1071.** de Brito AMVV (2008) A Influência da variabilidade do objectivo final da realização da acção motora na coordenação neuromuscular de movimentos balísticos com o membro superior. Universidade Técnica de Lisboa, 2008 (**Thesis**).
- Christova P, **Kossev A** (1998) Eur. J. Appl. Physiol., 77: 379-387.
- 1072.** Rudroff T (2008) Kinesiological Fine Wire EMG. Noraxon U.S.A., Inc., Scottsdale, Arizona (**практическо ръководство**).
- Enoka RM, Robinson GA, **Kossev AR** (1988) Exp. Neurol., 99:761-764.
- 1073.** da Silva GT, Tank FF, Alves RB, Barbier LK, de Oliveira CG, Garcia MAC (2008) Arquivos em Movimento, Rio de Janeiro, v.4, n.2, julho/dezembro 2008.
- **Kossev A**., Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
- 1074.** Yang, Bing-Shiang (2008) In: Proceedings of the 32nd Annual Meeting of American Society of Biomechanics, Ann-Arbor, MI 2007, <http://archive.asbweb.org/conferences/2008/abstracts/45.pdf>
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
- 1075.** Mello EM, Alves N, Azevedo FM, Ota LS , RF Negrão Filho RF (2008) Br. J. Biomech., 9(16): 47-56.
- **Kossev A**., Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
- 1076.** Cawsey RP (2008) Does a decrease in seat height modify the effect of cadence on activation of the triceps surae during cycling?, The University of British Columbia, Vancouver, Canada, 2008 (**Thesis**).
- Christova P, **Kossev A**, Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.
- 1077.** Kirgezen T (2008) Açık ve kapalı teknik septorinoplasti ameliyatlari sonrasi oluşabilecek nazal kas hasarinin karşılaştırmali olarak elektromyografi ve elektronögrafi ile değerlendirilmesi., S.B. Istanbul Eğitim ve Araştırma Hastanesi Kulak Burun Boğaz Kliniği, Istanbul, 2008 (**Thesis**).

- Lansing RW, Solomon NP, **Kossev AR**, Andersen AB (1991) Electroenceph. clin. Neurophysiol., 81:167-175.
- 1078.** Goddard ME T (2008) Movement-induced motor cortex excitability changes of upper limb representations during voluntary contraction of the contralateral limb: A TMS investigation of interhemispheric interactions., University of Waterloo, Wterloo, Ontario, Canada, 2008 (**Thesis**).
- Christova MI, Pondev NG, Christova LG, Wolf W, Dengler R, **Kossev AR** (2006) J. Electromyogr. Kinesiol., 16:477-484.
- 1079.** Pascoe MA (2008) Synaptic noise and motor unit discharge during voluntary contractions performed by young and old adults., University of Colorado at Boulder, USA (**Comprehensive Exam Literature Review**).
- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992) Neuromusc.Disord., 2:261-267
- 1080.** Altenburg TM (2008) Muscle activation during isometric and dynamic exercise., University of Waterloo, Wterloo, Ontario, Canada, 2008 (**Thesis**).
- **Kossev A.**, Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
- 1081.** Altenburg TM (2008) Muscle activation during isometric and dynamic exercise., University of Waterloo, Wterloo, Ontario, Canada, 2008 (**Thesis**).
- Christova P, **Kossev A**, Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.
- 1082.** Reyns N (2008) Rôle du cortex moteur dans la modulation des afférences somesthésiques. Modèle de la stimulation électrique du cortex moteur., Université du Droit et de la Santé de Lille II, Lille, France (**Thesis**).
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
- 1083.** Calder KM (2008) An investigation into the pathophysiology of non-specific arm pain: an examination of the utility and reliability of quantitative electromyography, Queen's University, Kingston, Ontario, Canada 2008 (**Thesis**).
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 1084.** Uzun S, Kasap H, Şayli Ö, Tatar Y, Çotuk B (2008) "The Evaluation of Fatigue During Isometric Contractions In Elite Wrestlers and Sedentary Subjects By Surface EMG". In: 50th ICHPER-SD Anniversary World Congress (National İnstitute of Fitness and Sports in Kanoya, Kagoshima, Japonya): 303-310.
<http://akademikpersonel.kocaeli.edu.tr/omer.sayli/index.php?y=Yayinlar&bilgi=bildiri>
- Christova P, **Kossev A**, Kristev I, Chichov V (1999) J. Electromyogr. Kinesiol., 9:263-276.
- 1085.** Semmler JG, Enoka RM (2008) Ln: Biomechanics of sport. (Zatsiorsky V, ed.) John Wiley & Sons, 2008, pp.:3-29.
- **Kossev A.**, Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
- 1086.** Chengjie Zhang, Zhiruo Chen, Jing Shen, Qingshan Guan (2008) J. Modern Electrophysiology, 15(3):131-133.
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
- 1087.** Missenard O (2008). FATIGUE, BRUIT MOTEUR ET PRÉCISION DE LA MOTRICITÉ HUMAINE., Université Joseph Fourier, l'Université Montpellier I, France (**Thesis**)
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 1088.** MacDonell CW (2008) Relationship among motoneuron afterhyperpolarization time course, motor unit properties and synaptic input in humans., The University of Western Ontario, Canada (**Thesis**)
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.

- 1089.** MacDonell CW (2008) Relationship among motoneurone afterhyperpolarization time course, motor unit properties and synaptic input in humans., The University of Western Ontario, Canada (**Thesis**)
- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) *Electroenceph. clin. Neurophysiol.*, 93:100-105.
- 1090.** Riley ZA (2008) Motor unit activity in human biceps brachii during sustained contractions., University of Colorado at Boulder, USA (**Thesis**)
- Gydikov A, **Kossev A**, Trayanova N, Radicheva N (1986) *Electromyogr. clin. Neurophysiol.*, 26:273-281
- 1091.** Riley ZA (2008) Motor unit activity in human biceps brachii during sustained contractions., University of Colorado at Boulder, USA (**Thesis**)
- Enoka RM, Robinson GA, **Kossev AR** (1988) *Exp. Neurol.*, 99:761-764.
- 1092.** Riley ZA (2008) Motor unit activity in human biceps brachii during sustained contractions., University of Colorado at Boulder, USA (**Thesis**)
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 1093.** Astorga Verdugo SA, Farias Elgueta JI, Migueles Rojas O (2008) Estudio clinico y biomecanico de la columna cervical., Publisher Universidad de Talca (Chile). Escuela de kinesiologia. <http://dspace.utalca.cl/handle/1950/7433>
- Christova P, **Kossev A**, Kristev I, Chichov V (1999) *J. Electromyogr. Kinesiol.*, 9:263-276.
- 1094.** Iranmanesh F, Mahmoodi H, Ahmadi J, Akhondi V (2008) *Bimonthly Journal of Hormozgan University of Medical Sciences*, 12(2): 89-94.
<http://hmj.hums.ac.ir/article-1-189-en.html>
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) *Muscle Nerve*, 15:1138-1142.
- 1095.** Watanabe S, Kuriyama Y, Kitawaki T, Oka H (2008) *Biomechanisms*, 19:23-33
- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) *Electroenceph. clin. Neurophysiol.*, 93:100-105.
- 1096.** De Vries PM (2008) Cervical dystonia: abnormal cerebral activation patterns related to preparation and execution of hand movement., Rijksuniversiteit Groningen, The Netherlands. (**Thesis**)
- Siggelkow S., **Kossev A.**, Moll C., Däuper J., Dengler R., Rollnik J.D. (2002) *J. Clin. Neurophysiol.*, 19: 232-239.
- 1097.** Uzun S (2008). *Elit Sporcularda Kasal dayanıklılığın yüzeyel Elektromyografi güç dağılımı Parametreleri ile değerlendirilmesi*. Marmara Üniversitesi, Turkey (**Thesis**).
- Christova P, **Kossev A** (2001) *J. Electromyogr. Kinesiol.*, 11:189-196.
- 1098.** de Pezarat, DPLC (2008) *A Influência da Variabilidade do Objectivo Final de Realização da Acção Motora na Coordenação Neuromuscular de Movimentos Balísticos Realizados com o Membro Superior*. Universidade Técnica de Lisboa (**Thesis**)
- Christova P, **Kossev AR** (1998) *Eur. J. Appl. Physiol.*, 77: 379-387.
- 1099.** de Pezarat, DPLC (2008) *A Influência da Variabilidade do Objectivo Final de Realização da Acção Motora na Coordenação Neuromuscular de Movimentos Balísticos Realizados com o Membro Superior*. Universidade Técnica de Lisboa (**Thesis**)
- **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
- 2009**
- 1100.** Wang Guan-Jhih (2009) Effects of muscle vibration on stretch reflex of fingers, National Chiao Tung University, Hsinchu, Taiwan, Republic of China (**Thesis**)

- Siggelkow S, Schubert M, **Kossev A**, Matzke M, Dengler. (1998) *Muscle Nerve*, 21: 1579 (abstract).
- 1101.** Wang Guan-Jhih (2009) Effects of muscle vibration on stretch reflex of fingers, National Chiao Tung University, Hsinchu, Taiwan, Republic of China (**Thesis**)
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) *Muscle Nerve*, 22: 946-948.
- 1102.** Wang Guan-Jhih (2009) Effects of muscle vibration on stretch reflex of fingers, National Chiao Tung University, Hsinchu, Taiwan, Republic of China (**Thesis**)
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) *Muscle Nerve*, 22: 1544-1548.
- 1103.** Barandun M, von Tschanner V, Meuli-Simmen C, Bowen V, Valderrabano V. (2009) *J. Electromyogr. Kinesiol.*, 19: 65-74.
- Kostov K, **Kossev A**, Gydikov A (1984) *Electromyogr. clin. Neurophysiol.*, 24: 387-399.
- 1104.** Merletti R, Farina D (2009) *Philosophical Transactions of the Royal Society, a-Mathematical Physical and Engineering Sciences*, 367: 357-368.
- Gydikov A, Kosarov D, **Kossev A**, Kostov K, Trayanova N, Radicheva N (1986) *Biomed. Biochim. Acta*, 45: S63-S68.
- 1105.** De Vito A, Gastaldo E, Tugnoli V, Eleopra R, Casula A, Tola MR, Granieri E, Quatrate R (2009) *Clin. Neurophysiol.*, 120(1): 174-180.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) *Electroenceph. clin. Neurophysiol.*, 53: 513-524.
- 1106.** Williams ER, Baker SN (2009) *J. Neurophysiol.*, 101(1): 31-41.
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 1107.** Beck TW, Housh TJ, Cramer JT, Weir JP (2009) *J. Electromyogr. Kinesiol.*, 19(2): 219-231.
- **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109: 245-255.
- 1108.** Floyd AG, Yu Q P, Piboolnurak P, Tang MX, Fang Y, Smith WA, Yim J, Rowland LP, Mitsumoto H, Pullman SL (2009) *Neurol.*, 72(6): 498-504.
- Komissarov L, Rollnik JD, Bogdanova D, Krampf K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) *Clin Neurophysiol.*, 115: 356-360.
- 1109.** Hudson AL, Taylor JL, Gandevia SC, Butler JE (2009) *J. Physiol.*, 587(4): 917-925.
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 1110.** Valmunen T, Pertovaara A, Taiminen T, Virtanen A, Parkkola R, Jääskeläinen SK (2009) *Pain*, 142(1-2): 149-158.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48: 6-10
- 1111.** Mischi M, Cardinale M (2009) *Med. Sci. Sport. & Exerc.*, 41(3): 645-652.
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) *Muscle Nerve*, 22: 1544-1548.
- 1112.** Phukan J, Hardiman O (2009) *J. Neurol.*, 256: 176-186.
- Komissarov L, Rollnik JD, Bogdanova D, Krampf K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) *Clin Neurophysiol.*, 115: 356-360.
- 1113.** Gruber M, Linnamo V, Strojnik V, Rantalainen T, Avela J (2009) *J. Neurophysiol.*, 101(4): 2030-2040.
- **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109: 245-255.
- 1114.** Fujiyama H, Garry MI, Levin O, Swinnen SP, Summers JJ (2009) *Brain Res.*, 1262: 38-47.
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*, 333: 83-86.
- 1115.** Holobar A, Farina D, Gazzoni M, Merletti R, Zazula D (2009) *Clin. Neurophysiol.*, 120: 551-562.

- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992) *Neuromusc. Disord.*, 2:261-267
- 1116.** Kratz O, Diruf MS, Studer P, Gierow W, Buchmann J, Gunther H Moll GH, Heinrich H (2009) *Behav Brain Funct.* 5: art. N- 12. (doi: 10.1186/1744-9081-5-12)
- Nikolova M, Pondev N, Christova L, Wolf W, **Kossev A.** (2006) *Eur. J. Appl. Physiol.*, 98:212-219.
- 1117.** Kollwe K, Petri S (2009) *Klin. Neurophysiol.*, 40(1): 3-13.
- Komissarow L, Rollnik JD, Bogdanova D, Krampf K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) *Clin Neurophysiol.*, 115: 356-360.
- 1118.** Fattal C, Kong-A-Siou D, Gilbert M, Ventura M, Albert T (2009) *Ann. Physical & Rehabil. Med.*, 52:149-166.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 1119.** Даскаловска В, Алексанеов А, Костадинова С (2009) Множествена склероза, Медиана България, Сфия 2009 (**монография**)
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) *Clin. Neurophysiol.*, 112:453-456.
- 1120.** Даскаловска В, Алексанеов А, Костадинова С (2009) Множествена склероза, Медиана България, Сфия 2009 (**монография**)
- Rollnik JD, Siggelkow S, Däuper J, Dengler R, **Kossev A** (2001) *Acta physiol. pharmacol. bulg.*, 26: 1523-125
- 1121.** Даскаловска В, Алексанеов А, Костадинова С (2009) Множествена склероза, Медиана България, Сфия 2009 (**монография**)
- Krushkov H, Shotekov P, Krampf K, **Kossev A** (2006) *Klin. Neurophysiol.*, 37: 133-137.
- 1122.** van Dijk JP, Lowery MM, Lapatki BG, Stegeman DF (2009) *Ann. Biomed. Eng.*, 37:1141-1151.
- Christova P, **Kossev A**, Kristev I, Chichov V (1999) *J. Electromyogr. Kinesiol.*, 9:263-276.
- 1123.** Vernieri F, Maggio P, Tibuzzi F, Filippi MM, Pasqualetti P, Melgari JM, Altamura C, Palazzo P, Di Giorgio M, Rossini PM (2009) *Clin. Neurophysiol.*, 120: 1188-1194.
- Rollnik J.D., Düsterhöft A., Däuper J., **Kossev A.**, Weissenborn K., Dengler R. (2002) *Clin. Neurophysiol.*, 113: 951-955
- 1124.** Binder C, Kaya AE, Liepert J (2009) *Muscle Nerve*, 39(6): 776-780.
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) *Muscle Nerve*, 22:946-948.
- 1125.** Altenburg TM, de Ruiter CJ, Verdijk PWL, van Mechelen W, de Haan A (2009) *Acta Physiol.*, 109(3): 315-328.
- **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
- 1126.** Alguacil IM, Conches MG, Fraile A, Morales M (2009) *Archivos de Medicina del Deporte*, 26(130): 119-129.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) *Clin. Neurophysiol.*, 112:453-456.
- 1127.** Dartnall TJ, Rogasch NC, Nordstrom MA, Semmler JG (2009) *J. Neurophysiol.*, 102(1): 413-423.
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 1128.** Borckardt J, Reeves S, George M, Wallker J (2009) United States Patent Application 20090163976, <http://www.freepatentsonline.com/20090163976.html>
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 1129.** Altenburg TM, de Haan A, Verdijk PWL, van Mechelen W, de Ruiter CJ (2009) *J. Appl. Physiol.*, 107(1): 80-89.

- Christova P, **Kossev A**, Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.
- 1130.** Contessa P, Adam A, De Luca CJ (2009) J. Appl. Physiol., 107(1): 235-243.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 1131.** Zarkowski P, Navarro R, Pavlicova M, George MS, Avery D (2009) Brain Stimulation, 2: 163-167.
- Mohammadi B, Krampf K, Petri S, Bogdanova D, **Kossev A**, Bufler J, Dengler R (2006) Muscle & Nerve, 33: 778-784.
- 1132.** Kubota J, Ono T, Araki M, Tawara N, Torii S, Okuwaki T, Fukubayashi T (2009) Int. J. Sport Med. , 30(7): 533-537.
- **Kossev A.**, Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
- 1133.** Borckardt JJ, Smith AR, Reeves ST, Madan A, Shelley N, Branham R, Nahas Z, George MS (2009) Pain Med. , 10(5): 840-849.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 1134.** Tinazzi M, Squintani G, Berardelli A (2009) Clin. Neurophysiol. , 120(8): 1424-1432.
- Siggelkow S., **Kossev A.**, Moll C., Däuper J., Dengler R., Rollnik J.D. (2002) J. Clin. Neurophysiol., 19: 232-239.
- 1135.** Samani A, Holtermann A, Sjøgaard K, Madeleine P (2009) Clin. Biomech. , 24(8): 619-625.
- **Kossev A.**, Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
- 1136.** Bercier S, Halin R, Ravier P, Kahn J-F, Jouanin J-C, Lecoq A-M, Buttelli O (2009) J. Electromyogr. Kinesiol., 19(5): 922-930.
- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.
- 1137.** Praharaj SK, Ram D, Arora, M. (2009) J. Affective Disorders, 117(3): 146-150.
- Rollnik J.D., Düsterhöft A., Däuper J., **Kossev A.**, Weissenborn K., Dengler R. (2002) Clin. Neurophysiol., 113: 951-955
- 1138.** Baudry S, Rudroff T, Pierpoint LA, Enoka RM (2009) J. Neurophysiol., 102(3): 1725-1735.
- Christova P, **Kossev A** (2001) J. Electromyogr. Kinesiol., 11:189-196.
- 1139.** Minetto MA, Holobar A, Farina D (2009) J. Neurophysiol., 102(3): 1890-1901.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 1140.** Pasquet B (2009) Etude de la specificite de la commande motrice et de sa regulation pendant differents types de contractions musculaires., Universite Libre de Bruxelles, 2009 (Thesis).
- **Kossev A.**, Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
- 1141.** Pasquet B (2009) Etude de la specificite de la commande motrice et de sa regulation pendant differents types de contractions musculaires., Universite Libre de Bruxelles, 2009 (Thesis).
- Christova P, **Kossev A**, Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.
- 1142.** Pasquet B (2009) Etude de la specificite de la commande motrice et de sa regulation pendant differents types de contractions musculaires., Universite Libre de Bruxelles, 2009 (Thesis).
- Christova P, **Kossev A** (2000) Electromyogr. clin. Neurophysiol. 40: 331-338.
- 1143.** Smith AE, Ridding MC, Higgins RD, Wittert GA, Pitcher JB (2009) Exp. Brain Res., 198(4): 489-500.
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett.,333:83-86.
- 1144.** Kamen G, Gabriel DA (2009) Essentials of Electromyography. Human Kinetics Books, Champaign, Illinois, 2009 (учебник)

- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) Electromyogr. Clin. Neuroph., 32:221-228.
- 1145.** Kamen G, Gabriel DA (2009) Essentials of Electromyography. Human Kinetics Books, Champaign, Illinois, 2009 (**учебник**)
- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.
- 1146.** Kamen G, Gabriel DA (2009) Essentials of Electromyography. Human Kinetics Books, Champaign, Illinois, 2009 (**учебник**)
- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992) Neuromusc.Disord., 2:261-267
- 1147.** Kamen G, Gabriel DA (2009) Essentials of Electromyography. Human Kinetics Books, Champaign, Illinois, 2009 (**учебник**)
- Nikolova M, Pondev N, Christova L, Wolf W, **Kossev A**. (2006) Eur. J. Appl. Physiol., 98:212-219.
- 1148.** Tank FF, da Silva GT, de Oliveira CG, Garcia MAC (2009) Rev. Bras. Med. Esporte, 15(4): 272-276.
- **Kossev A.**, Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
- 1149.** Oya T, Riek S, Cresswell AG (2009) J. Physiol., 587(19): 4737-4748.
- Enoka RM, Robinson GA, **Kossev AR** (1988) Exp. Neurol., 99:761-764.
- 1150.** Oya T, Riek S, Cresswell AG (2009) J. Physiol., 587(19): 4737-4748.
- Gydikov A, **Kossev A**, Trayanova N, Radicheva N (1986) Electromyogr. clin. Neurophysiol., 26:273-281
- 1151.** Doeltgen SH (2009) The effects of neuromuscular electrical stimulation on the submental muscle group on the excitability of corticobulbar projections., The University of Canterbury, Christchurch, New Zealand, 2009 (**Thesis**).
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett., 333:83-86.
- 1152.** Ichikawa H, Kimura J, Taniguchi S, Hara M, Fujisawa R, Shimizu H, Yamada T, Kawamura M (2009) J. Clin. Neurophysiol., 26(5): 358-365.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) Muscle Nerve, 15:1138-1142.
- 1153.** Oliveira AS, Gonçalves M (2009) J. Strength & Conditioning Res., 23(3): 854-862.
- Christova P, **Kossev A** (2001) J. Electromyogr. Kinesiol., 11:189-196.
- 1154.** Courage C (2009) Motorisches Training : Lernerfolg und kortikale Plastizität., Albert-Ludwigs-Universität, Freiburg im Breisgau, 2009 (**Thesis**).
- **Kossev AR**, Siggelkow S, Dengler R, Rollnik JD (2003) J. Clin. Neurophysiol., 20: 54-58.
- 1155.** Caronni A, Cavallari P (2009) Exp. Brain Res., 198(1): 19-28.
- Nikolova M, Pondev N, Christova L, Wolf W, **Kossev A**. (2006) Eur. J. Appl. Physiol., 98:212-219.
- 1156.** Milton JG, Ohira T, Cabrera JL, Fraiser RM, Gyorffy JB, Ruiz FK, Strauss MA, Balch EC, Marin PJ, Alexander JL (2009) PloS ONE, 4(10), art. no. e7427 (www.plosone.org).
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
- 1157.** Milton JG, Ohira T, Cabrera JL, Fraiser RM, Gyorffy JB, Ruiz FK, Strauss MA, Balch EC, Marin PJ, Alexander JL (2009) PloS ONE, 4(10), art. no. e7427 (www.plosone.org).
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
- 1158.** Bawa P, Murnaghan C (2009) J. Neurophysiol., 102(4): 2265-2272.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 1159.** van Duinen, H., Yu, W.S., Gandevia, S.C. (2009) J. Physiol., 587(20) 4799-4810.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.

- 1160.** Coombes SA, Tandonnet C, Fujiyama H, Janelle CM, Cauraugh JH, Summers JJ (2009) Cognitive, Affective & Behavioural Neuroscience, (doi: 10.3758/CABN.9.4.380) 9(4): 380-388.
- Nikolova M, Pondev N, Christova L, Wolf W, **Kossev A.** (2006) Eur. J. Appl. Physiol., 98:212-219.
- 1161.** Pelosin E, Bove M, Marinelli L, Abbruzzese G, Ghilardi MF (2009) Movem. Disord., 24(13): 1955-1961.
- Siggelkow S., **Kossev A.**, Moll C., Däuper J., Dengler R., Rollnik J.D. (2002) J. Clin. Neurophysiol., 19: 232-239.
- 1162.** Kokotilo KJ, Eng JJ, Curt A (2009) J. Neurotrauma, 26(11): 2113-2126.
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve, 22:946-948.
- 1163.** Missenard O, Mottet D, Perrey S (2009) Muscle & Nerve, 40(6): 1019-1032.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 1164.** Zhang D-F, Ren J-C (2009) J. Clin. Rehabil. Tissue Eng. Res., 13(41): 8114-8117.
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 51544-1548.
- 1165.** Rogasch NC, Dartnall TJ, Cirillo J, Nordstrom MA, Semmler JG (2009) J. Appl. Physiol., 107(6): 1874-1883.
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett., 333:83-86.
- 1166.** Wienecke J, Zhang M, Hultborn H (2009) J. Neurophysiol., 102(6): 3698-3710.
- Christova P, **Kossev AR** (1998) Eur. J. Appl. Physiol., 77: 379-387.
- 1167.** Castel-Corlay A (2009) Rev. Orthop. Dento-Faciale, 43:471-476.
- Lansing RW, Solomon NP, **Kossev AR**, Andersen AB (1991) Electroenceph. clin. Neurophysiol., 81:167-175.
- 1168.** Lora MD, Granados SR, Corrales BS, Páez LC (2009) Revista Internacional de Medicina y Ciencias de la Actividad Fisica y del Deporte, 9(36):366-378.
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
- 1169.** Lora MD, Granados SR, Corrales BS, Páez LC (2009) Revista Internacional de Medicina y Ciencias de la Actividad Fisica y del Deporte, 9(36):366-378.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
- 1170.** Colson SS, Petit P-D, Hebreard L, Tessaro J, Pensini M (2009) Int. J. Sports Medic, 30(12):841-844.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.
- 1171.** Giupponi G, Pycha R, Dell’Osso B, Pompili M, Walpoth M, Hausmann A, Di Pauli J, Erfurth A, Conca A (2009) Clin. Neuropsych., 6(6):234-245.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 1172 .** Lewis GN, Perreault EJ (2009) IEEE Trans. Neural Systems & Rehabil., 17(6):595-604.
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve, 22:946-948.
- 1173.** Fujiyama H. (2009) Age-related Changes in Interlimb Coordination., University of Tasmania, Australia, 2009 (**Thesis**).
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett., 333:83-86.
- 1174.** Kičić D. (2009) Probing cortical excitability with transcranial magnetic stimulation., Helsinki University of Technology, Finland, 2009 (**Thesis**).
- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.

- 1175.** Kičić D. (2009) Probing cortical excitability with transcranial magnetic stimulation., Helsinki University of Technology, Finland, 2009 (**Thesis**).
- Gallasch E, Christova M, Krenn M, Kossev AR, Rafolt D (2009) Eur.J.Appl.Physiol., 105:47-54.
- 1176.** Uzun S., Şayli Ö., Kasar H., Ozbar N., Akan I., Tatar Y., Ç (2009) In: proceedings of 11th ICHPERSD Europe Regional Congress in Antalya, Turkey, April 22-24, 2009, pp.: 355-362.
- Christova P, **Kossev A**, Kristev I, Chichov V (1999) J. Electromyogr. Kinesiol., 9:263-276.
- 1177.** Selinger JC.(2009) The effect of weight and weight distribution on upper extremity muscular fatigue during static rifle aiming., Queen's University, Kingston, Ontario, Canada, 2009 . (**Thesis**).
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 1178.** Selinger JC.(2009) The effect of weight and weight distribution on upper extremity muscular fatigue during static rifle aiming., Queen's University, Kingston, Ontario, Canada, 2009 . (**Thesis**).
- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.
- 1179.** Schiefer MA (2009) Optimized design of neural interfaces for femoral nerve clinical neuroprostheses: anatomically-based modeling and intraoperative evaluation., Case Western Reserve University, 2009 . (**Thesis**).
- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992)Neuromusc.Disord.,2:261-267
- 1180.** Wong Yu Lok (2009) Differential changes in lumbar muscle activity and paraspinal stiffness during asymmetrical leg movemebt., The University of Hong Kong, 2009 . (**Thesis**).
- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) Electroenceph. clin. Neurophysiol., 93:100-105.
- 1181.** Csifcsak G, Nitsch MA, Baumgärtner U, Paulus W, Treede R-D, Antala A (2009) NeuroReport, 20(12): 1051-1055.
- Rollnik J.D., Däuper J., Wüstefeld S., Mansouri S., Karst M., Fink M., **Kossev A**, Dengler R. (2003) Suppl. Clin. Neurophysiol.: 56, 390-393.
- 1182.** Bhidayasiri R, Tarsy D (2009) Diagnosis and medical management of cervical dystonia, (Textbook of stereotactic and functional neurosurgery, Part 7), In: Textbook of Stereotactic and Functional Neurosurgery, Tom 1 (Lozano AM, Gildenberg PL, Tasker RR, eds.)Springer Berlin Heidelberg, 2009, ISBN 978-3-540-69959-0 (print), 978-3-540-69960-6 (online) (**Textbook**)
- Siggelkow S., **Kossev A**., Moll C., Däuper J., Dengler R., Rollnik J.D. (2002) J. Clin. Neurophysiol., 19: 232-239.
- 1183.** Roy FD (2009) Associative plasticity and afferent regulation of corticospinal excitability in uninjured individuals and after incomplete spinal cord injury., University of Alberta, Edmonton, Alberta (**Thesis**)
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
- 1184.** Cruciani RA, Esteban S, Sibirceva U, Knotkova H (2009) J. Pain Managment, 2(3):277-284.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 1185.** Xu Yingsheng, Fan Dongsheng (2009) Chinese J. Nervous & Mental Dis., 35(11):700-702.
- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.

- 1186.** Poortmans JR, Boisseau N (2009) Biochimie des activités physiques et sportives., De Boeck & Larcier s.a., Editions De Boeck Université, Bruxelles, 2009 (учебник).
- Christova P, **Kossev AR** (1998) Eur. J. Appl. Physiol., 77: 379-387.
- 1187.** Dartnall TJ (2009) Motor unit activity and neuro muscular function after exercise-induced damage to elbow flexor muscles., The University of Adelaide, Australia (**Thesis**)
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 1188.** Picarelli H (2009) Os Efeitos estimulação magnética transcraniana repetitiva (EMTr) aplicada sobre o córtex motor de pacientes com síndrome complexa de dor regional., Universidade de São Paulo São Carlos, Brasil. (**Thesis**)
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 1189.** Liping Qi (2009) Use of wavelet analysis techniques with surface EMG and MMG to characterise motor unit recruitment patterns of shoulder muscles during wheelchair propulsion and voluntary contraction tasks., University College London (**Thesis**)
- **Kossev A.**, Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
- 1190.** Liping Qi (2009) Use of wavelet analysis techniques with surface EMG and MMG to characterise motor unit recruitment patterns of shoulder muscles during wheelchair propulsion and voluntary contraction tasks., University College London (**Thesis**)
- Christova P, **Kossev A**, Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.
- 1191.** Zeinali , Reza-Nejad , Marandi , Khayam-Bashi (2009) JSSU (The Journal of Shahid Sadoughi University of Medical Sciences, Iran, Online ISSN 2228-5741), 17(3): 184-192.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.
- 1192.** Jankovic J, Albanese A, Atassi MA, Dolly JO, Hallett M, Maye NHr (2009) Botulinum Toxin E-Book: Therapeutic Clinical Practice and Science., Saunders, Elsevier.
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve, 22:946-948.
- 1193.** Jankovic J, Albanese A, Atassi MA, Dolly JO, Hallett M, Maye NHr (2009) Botulinum Toxin E-Book: Therapeutic Clinical Practice and Science., Saunders, Elsevier.
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
- 1194.** Canavero S, Barbara MM, Zollino G (2009) In: Textbook of therapeutic cortical stimulation (Canavero S, ed.) 2009 Nova Science Publishers, INC, NY, ISBN 978-1-60692-537-9 pp.:117-138.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 1195.** Jesunathadas M (2009) Associations between movement and properties of motor neurons and muscles, University of Colorado, Boulder, USA, ProQuest Dissertations and Theses, 2009, <http://proquest.umi.com/pqdlink?did=1940343531&Fmt=7&clientId=79356&RQT=309&VName=PQD> (**Thesis**)
- **Kossev A**, Christova P (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
- 1196.** Trompetto C, Abbruzzese G, Suppa A, Berardelli A (2009) In: Botulinum Toxin: Therapeutic Clinical Practice and Science. (Jankovic J, Atassi MZ, Hallett M, eds.) Elsevier Inc., ISBN: 978-141604928-9 DOI: 10.1016/B978-1-4160-4928-9.00007-X, pp.: 85-91.

- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve, 22:946-948.
- 1197.** Trompetto C, Abbruzzese G, Suppa A, Berardelli A (2009) In: Botulinum Toxin: Therapeutic Clinical Practice and Science. (Jankovic J, Atassi MZ, Hallett M, eds.) Elsevier Inc., **ISBN:** 978-141604928-9 **DOI:** 10.1016/B978-1-4160-4928-9.00007-X, pp.: 85-91.
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
- 1198.** Yu WS (2009). Control of the human thumb and fingers in a grasp., University of New South Wales, Sydney, Australia (**Thesis**)
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 1199.** Luquet S (2009). Contribution a la simulation de la stimulation magnetique ranscranienne: vers une approche dirigee par les modeles. Bioinformatics. Université Blaise Pascal - Clermont-Ferrand II, France (**Thesis**) <https://tel.archives-ouvertes.fr/tel-00724476>
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 1200.** Conrad MO (2009) Effects of distal sensory manipulations on arm movements in post-stroke hemiparesis., Marquette University, Milwaukee, Wisconsin, USA (**Thesis**)
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve, 22:946-948.
- 1201.** Conrad MO (2009) Effects of distal sensory manipulations on arm movements in post-stroke hemiparesis., Marquette University, Milwaukee, Wisconsin, USA (**Thesis**)
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22:1544-1548.
- 1202.** De Beaumont L (2009) The long-term effects of sport concussion., University of Montreal, Canada (**Thesis**)
- Mohammadi B, Krampfl K, Petri S, Bogdanova D, **Kossev A**, Bufler J, Dengler R (2006) Muscle & Nerve, 33: 778-784.
- 1203.** Jae Jong BYUN, Kyung Jin LEE (2009) Journal of Coaching Development, 11(4): 211-220
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
- 1204.** Jae Jong BYUN, Kyung Jin LEE (2009) Journal of Coaching Development, 11(4): 211-220
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
- 1205.** Verdugo MEA (2009) *Estudio de la función muscular en pacientes con maloclusión tipo II, I de angle y controles, mediante análisis matemático de EMG y análisis clínico.*, Universidad de Concepción, Chile (**Thesis**)
- Christova P, **Kossev A**, Kristev I, Chichov V (1999) J. Electromyogr. Kinesiol., 9:263-276.
- 1206.** CORTÉS MJG (2009) CORTÉS, M. J. G. DESCRIPCIÓN Y ANÁLISIS DE LAS NUEVAS TECNOLOGÍAS APLICADAS A LA METODOLOGÍA DEL ENTRENAMIENTO PARA EL ALTO RENDIMIENTO DEPORTIVO EN FÚTBOL. *Fútbol: Cuaderno Técnico* n° 45:45-52.
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve, 22:946-948.
- 1207.** CORTÉS MJG (2009) CORTÉS, M. J. G. DESCRIPCIÓN Y ANÁLISIS DE LAS NUEVAS TECNOLOGÍAS APLICADAS A LA METODOLOGÍA DEL ENTRENAMIENTO PARA EL ALTO RENDIMIENTO DEPORTIVO EN FÚTBOL. *Fútbol: Cuaderno Técnico* n° 45:45-52.

- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler R (1999) Muscle Nerve, 22: 1544-1548.
- 1208.** CORTÉS MJG (2009) CORTÉS, M. J. G. DESCRIPCIÓN Y ANÁLISIS DE LAS NUEVAS TECNOLOGÍAS APLICADAS A LA METODOLOGÍA DEL ENTRENAMIENTO PARA EL ALTO RENDIMIENTO DEPORTIVO EN FÚTBOL. *Fútbol: Cuaderno Técnico* nº 45:45-52.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
- 1209.** Евстигнеев ВВ, Семашко ВВ, Кистень ОВ (2009) Функциональное состояние стволовых структур у пациентов в остром периоде инфаркта мозга в каротидном бассейне., ARS MEDICA, № 3 (13), 2009, с. 88-96.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph.clin.Neurophysiol., 53:513-524.
- 1210.** Clamp ML (2009) The effects of segmental vibration on hamstring range of motion., Unitec Institute of Technology, New Zealand (**Thesis**)
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
- 1211.** Van Soens I (2009) *Magnetic stimulation of the nervous system in dogs and cats*, Ghent University (**Thesis**)
- Komissarow L, Rollnik JD, Bogdanova D, Krampf K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.
- 1212.** Jefferson S (2009) *Exploring the Physiological Properties and Therapeutic Potential of Cortical Stimulation in the Rehabilitation of Dysphagia after Stroke*. The University of Manchester, UK (**Thesis**)
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett.,333:83-86.
- 1213.** Xiao Yuqi (2009) “Acute effects of whole-body vertical vibration on lower extremity muscle strength, explosive strength, agility and balance ability in the developmental coordination disorder children”, National Chiayi University, <https://hdl.handle.net/11296/wxr447>, Taiwan (**Thesis**)
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.
- 1214.** Shih-Fan Tu (2009) “Electromyography normalization method and reliability test of the eccentric isometric contraction”, National Sports University, <https://hdl.handle.net/11296/r59x2k>, Taiwan (**Thesis**)
- **Kossev A.**, Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
- 1215.** Yilmaz M (2009) *Tinnitus Tedavisinde Transkraniyal Manyetik Stimülasyon Uygulamasının Etkinliği*. İstanbul Üniversitesi, İstanbul, Turkey (**Thesis**)
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.

2010

- 1216.** Terry K, Griffin L (2010) J. Neurosci. Methods, 185(2):185-198.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 1217.** Terry K, Griffin L (2010) J. Neurosci. Methods, 185(2):185-198.
- Christova P, **Kossev AR** (1998) Eur. J. Appl. Physiol., 77: 379-387.
- 1218.** Talis VL, Solopova IA, Kazennikov OV (2010) Neurosci. Behav. Physiol., 40(2):21-28.
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve,22:946-948.
- 1219.** Law LAF, Avin KG (2010) Ergonomics, 53(1):109-129.
- Kristev I., **Kossev A.** (2001) Acta physiol. pharmacol. bulg., 26: 29-32.

- 1220.** Todd G., Kimber TE, Ridding MC, Semmler JG (2010) *Clin. Neurophysiol.*, 121(3):441-447.
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*, 333:83-86.
- 1221.** Schläepfer TE, George MS, Mayberg H (2010) *World J. Biol. Psych.* 11 (1), pp. 2-18
- Rollnik J.D., Däuper J., Wüstefeld S., Mansouri S., Karst M., Fink M., **Kossev A.**, Dengler R. (2003) *Suppl. Clin. Neurophysiol.*: 56, 390-393.
- 1222.** Stamenović J, Djurić S, Djurić. (2010) *Vojnosanit. Pregl.*, 67(3): 203-208
- Dengler R, **Kossev A**, Struppler A (1982) *Electroenceph. clin. Neurophysiol.*, 54:689-698.
- 1223.** Heise K-F, Steven B, Liuzzi G, Thomalla G, Jonas M, Müller-Vahl K, Sauseng P, Münchau A, Gerloff C, Hummel FC (2010) *Brain*, 133(2): 580-590.
- Nikolova M, Pondev N, Christova L, Wolf W, **Kossev A.** (2006) *Eur. J. Appl. Physiol.*, 98:212-219.
- 1224.** Rittweger J (2010) *Eur. J. Appl. Physiol.*, 108:877-904.
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) *Muscle Nerve*, 22:946-948.
- 1225.** Rittweger J (2010) *Eur. J. Appl. Physiol.*, 108:877-904.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) *Clin. Neurophysiol.*, 112:453-456.
- 1226.** Rittweger J (2010) *Eur. J. Appl. Physiol.*, 108:877-904.
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler R (1999) *Muscle Nerve*, 22: 1544-1548.
- 1227.** Kleine BU, Schelhaas HJ, van Elswijk G, de Rijk MC, Stegeman DF, Zwartz MJ (2010) *Amyotrophic Lateral Sclerosis*, 11(1-2):67-75.
- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) *Clin Neurophysiol.*, 115: 356-360.
- 1228.** Hiraoka K, Notani M, Iwata A, Minamida F, Abe K (2010) *Int. J. Neurosci.*, 120(2):104-109.
- Nikolova M, Pondev N, Christova L, Wolf W, **Kossev A.** (2006) *Eur. J. Appl. Physiol.*, 98:212-219.
- 1229.** Yoshida K, Farina D, Akay M, Jensen W (2010) *Proceedings of the IEEE*, 98(3):432-449.
- Gydikov A, Kosarov D, **Kossev A**, Kostov K, Trayanova N, Radicheva N (1986) *Biomed. Biochim. Acta*, 45: S63-S68.
- 1230.** Knotkova H, Cruciani RA (2010) *Non-invasive Transcranial Direct Current Stimulation for the Study and Treatment of Neuropathic Pain In: Analgesia, Book Series "Methods in Molecular Biology (Clifton NJ, ed.), Humana Press, ISBN 978-1-60327-322-0. Vol. 617: 505-515*
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 1231.** Rudroff T, Jordan K, Enoka JA, Matthews SD, Baudry S, Enoka RM (2010) *Exp. Brain Res.*, 202(1):111-120.
- Gydikov A, Kosarov D, **Kossev A**, Kostov K, Trayanova N, Radicheva N (1986) *Biomed. Biochim. Acta*, 45: S63-S68.
- 1232.** Antal A, Paulus W (2010) *Schmerz*, 24(2):161-166.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 1233.** Canafoglia L, Ciano C, Visani E, Anversa P, Panzica F, Viri M, Gennaro E, Zara F, Madia F, Franceschetti S (2010) *Epilepsy Res.*, 89(2-3): 232-237.
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*, 333:83-86.
- 1234.** Masumoto J, Inui N (2010) *Human Movement Sci.*, 29: 339-348.
- Christova P, **Kossev A** (2000) *Electromyogr. clin. Neurophysiol.* 40: 331-338.

- 1235.** Antal A, Terney D, Kühnl S, Paulus W (2010) J. Pain Symptom Mngement, 39(5): 890-903.
 - Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 1236.** Kallio J, Avela J, Moritani T, Kanervo M, Selänne H, Komi P, Linnamo V (2010) J. Electromyogr. Kinesiol., 20: 590-598.
 - **Kossev A.**, Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
- 1237.** Lenti M, De Vito G, Sbriccoli P, di Palumbo AS, Sacchetti M (2010) J. Electromyogr. Kinesiol., 20: 566-571.
 - Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) Electromyogr. Clin. Neuroph., 32:221-228.
- 1238.** Sarkhel S, Sinha VK, Praharaj SK (2010) J. Anxiety Disorders., 24(5): 535-539.
 - Rollnik J.D., Düsterhöft A., Däuper J., **Kossev A.**, Weissenborn K., Dengler R. (2002) Clin. Neurophysiol., 113: 951-955
- 1239.** Tihanyi J, Giminiani R, Tihanyi T, Gyulai G, Trzaskoma L, Horváth M (2010) Acta Physiol. Hun., 97(2): 172-182.
 - **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve, 22:946-948.
- 1240.** Khaleel SH, Bayoumy IM, El-Nabil LM, Moustafa RR (2010) Eur. Neurol., 63: 337-342.
 - Rollnik J.D., Düsterhöft A., Däuper J., **Kossev A.**, Weissenborn K., Dengler R. (2002) Clin. Neurophysiol., 113: 951-955
- 1241.** van Loon AM, van den Wildenberg WPM, van Stegeren AH, Hajcak G, Ridderinkhof KR (2010) Cognitive, Affective, & Behavioral Neuroscience, 10: 174-181..
 - Nikolova M, Pondev N, Christova L, Wolf W, **Kossev A.** (2006) Eur. J. Appl. Physiol., 98:212-219.
- 1242.** Moraes KJR, Cunha RA, Lins OG, Cunha DA, Silva HJ (2010) Neurobiologia, 73(3): 151-158..
 - **Kossev A.**, Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
- 1243.** Kutch JJ, Kuo AD, Rymer WZ (2010) J. Neurophysiol., 103(6): 3535-3546.
 - **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) Electroenceph. clin. Neurophysiol., 93:100-105.
- 1244.** Manning CD, Miller TA, Burnham ML, Murnaghan CD, Calancie B, Bawa P (2010) Exp. Brain Res., 204(1): 139-144.
 - Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 1245.** Sallustio F, Di Legge S, Rizzato B, Stanzione P, Koch G (2010) J. Neurol. Sci., 295(1-2): 58-61.
 - Rollnik J.D., Düsterhöft A., Däuper J., **Kossev A.**, Weissenborn K., Dengler R. (2002) Clin. Neurophysiol., 113: 951-955
- 1246.** Tarlaci S, Turman B, Uludag B, Ertekin C-, (2010) Neuromodulation, 13(3): 232-237.
 - **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve, 22:946-948.
- 1247.** George MS, Aston-Jones G (2010) Neuropsychopharmacology Reviews, 35(1): 301-316.
 - Rollnik J.D., Däuper J., Wüstefeld S., Mansouri S., Karst M., Fink M., **Kossev A.**, Dengler R. (2003) Suppl. Clin. Neurophysiol.: 56, 390-393.
- 1248.** Whi-Young Kim, Gak Hwang Bo (2010) J. Korea Contents Association, 10(4): 257-264.
 - Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 1249.** Darden E (2010) High-intensity trayning. Q & A Discussion for BioForce.
<http://www.drdarden.com/readTopic.do?id=536924&pageNo=1>
 - Christova P, **Kossev A** (1998) Eur. J. Appl. Physiol., 77: 379-387.

- 1250.** Cirillo J, Rogasch NC, Semmler JG (2010) *Exp. Brain Res.*, 205(1): 57-68.
- Gallasch E, Christova M, Krenn M, Kossev AR, Rafolt D (2009) *Eur.J.Appl.Physiol.*, 105:47-54.
- 1251.** Cirillo J, Rogasch NC, Semmler JG (2010) *Exp. Brain Res.*, 205(1): 57-68.
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*,333:83-86.
- 1252.** Piitulainen H, Reijo Bottas R, Komi P, Linnamo V, Avela J (2010) *J. Electromyogr. Kinesiol.*, 20(5):879-887.
- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) *Electromyogr. Clin. Neuroph.*, 32:221-228.
- 1253.** Herda TJ, Housh TJ, Fry AC, Weir JP, Schilling BK, Ryan ED, Cramer JT (2010) *J. Electromyogr. Kinesiol.*, 20:787-794.
- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) *Electroenceph. clin. Neurophysiol.*, 93:100-105.
- 1254.** Batista MAB (2010) Efeitos agudos e crônicos da combinação dos treinamentos de força e vibração sobre o desempenho neuromuscular e a excitabilidade das vias reflexas, Universidade de São Paulo, Escola de educação física e esporte, Brasil. (Thesis)
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 1255.** Ritzmann R, Kramer A, Gruber M, Gollhofer A, Taube W (2010) *Eur. J. Appl. Physiol.*, 110:143-151.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 1256.** De Luca CJ, Hostage EC (2010) *J. Neurophysiol.*, 104(2):1034-1046.
- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992)*Neuromusc.Disord.*,2:261-267
- 1257.** McGinley M, Hoffman RL, Russ DW, Thomas JS, Clark BC (2010) *Exp. Gerontology*, 45:671-678.
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*,333:83-86.
- 1258.** Knikou M (2010) *Clin. Neurophysiol.*, 121(10):1655-1668.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 1259.** Marín PJ, Herrero AJ, Sáinz N, Rhea MR, García-López D (2010) *J. Strength Cond. Res.*, 24(9): 2506-2511.
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) *Muscle Nerve*, 22: 1544-1548.
- 1260.** Marín PJ, Herrero AJ, Sáinz N, Rhea MR, García-López D (2010) *J. Strength Cond. Res.*, 24(9): 2506-2511.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) *Clin. Neurophysiol.*, 112:453-456.
- 1261.** O'Connell NE, Wand BM, Marston L, Spencer S, DeSouza LH (2010) *Cochrane Database of Systematic Reviews.*, Issue: 9 Article Number: CD008208..
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 1262.** Shim J, Park M, Lee S, Lee M, Kim H (2010) *J. Phys. Ther. Sci.*, 22:227-232.
- Christova P, **Kossev A**, Kristev I, Chichov V (1999) *J. Electromyogr. Kinesiol.*, 9:263-276.
- 1263.** Klaver-Król EG, Henriquez NR, Oosterloo SJ, Klaver P, Kuipers H, Zwarts MJ (2010) *J. Electromyogr. Kinesio.*, 20(6): 1107-1114.
- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) *Electromyogr. Clin. Neuroph.*, 32:221-228.
- 1264.** Petit P-D, Pensini M, Tessaro J, Desnuelle C, Legros P, Colson SS (2010) *J. Electromyogr. Kinesio.*, 20(6): 1186-1195.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.

- 1265.** Mikropoulos EH, Papathanasiou AA, Hadjigeorgiou G, Tsironi E, Papadimitriou A (2010) *Open Neurol. J.*, 4: 92-99.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) *Electroenceph.clin.Neurophysiol.*, 53:513-524.
- 1266.** Mikropoulos EH, Papathanasiou AA, Hadjigeorgiou G, Tsironi E, Papadimitriou A (2010) *Open Neurol. J.*, 4: 92-99.
- **Kossev A**, Dengler R, Struppler A (1983) *Electromyogr. clin. Neurophysiol.*, 23: 501-511.
- 1267.** Picarelli H, Teixeira MJ, de Andrade DC, Myczkowski ML, Luvisotto TB, Yeng LT, Fonoff ET, Pridmore S, Marcolin MA (2010). *J. Pain*, 11(11): 1203-1210.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 1268.** Dietrich R (2010) Zeitaufgelöste Frequenzanalyse von EMG-Signalen bei dynamischen Nebenvorgängen mit zunehmenden Lasten, Humboldt-Universität zu Berlin, Germany. **(Thesis)**
- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) *Electromyogr. clin. Neurophysiol.*, 32: 287-294.
- 1269.** Nitsche MA, Monte-Silva K, Kuo MF, Paulus W (2010) *Rev. Neurosci.*, 21(4): 289-298.
- Mohammadi B, Krampfl K, Petri S, Bogdanova D, **Kossev A**, Bufler J, Dengler R (2006) *Muscle & Nerve*, 33: 778-784.
- 1270.** Laserow R (2010) Vibrosphere – balance with vibration.
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) *Muscle Nerve*, 22: 1544-1548.
- 1271.** Lu Zuneng, Nie Chuanyun , Zeng Qingxing, Tang Xiaofu (2010) Impact of cerebral vascular diseases on blink reflex., Source: youth (Qnr.Cn) update: 2010/3/12. Department of Neurology, 1st Affiliated Hospital of Hubei Medical University, Wuhan 430060, www.qnr.cn/med/
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) *Electroenceph.clin.Neurophysiol.*, 53:513-524.
- 1272** George MS (2010). *Expert Rev.. Neurotherapeutics*, 10(11): 1761-1772.
- Rollnik J.D., Däuper J., Wüstefeld S., Mansouri S., Karst M., Fink M., **Kossev A.**, Dengler R. (2003) *Suppl. Clin. Neurophysiol.*: 56, 390-393.
- 1273.** Kroeger J, Bäumer T, Jonas M, Rothwell JC, Siebner HR, Münchau A (2010). *Eur. J. Neurosci.*, 32(10): 1771-1779.
- Nikolova M, Pondev N, Christova L, Wolf W, **Kossev A.** (2006) *Eur. J. Appl. Physiol.*, 98:212-219.
- 1274.** Marín PJ, Herrero AJ, Zarzosa F, Rhea MR, García-López D (2010). *Eur. J. Sport Sci.*, 10(6): 385-390..
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) *Muscle Nerve*, 22: 1544-1548.
- 1275.** Marín PJ, Herrero AJ, Zarzosa F, Rhea MR, García-López D (2010). *Eur. J. Sport Sci.*, 10(6): 385-390..
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) *Clin. Neurophysiol.*, 112:453-456.
- 1276.** Liepert J, Binder C (2010). *Restorative Neurol. Neurosci.*, 28(6): 729-735.
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) *Muscle Nerve*, 22:946-948.
- 1277.** Walpoth M, Giupponi G, Pycha R, Hörtnagl C, Hausmann A, Altamura AC, Dell'Osso B, Pompili M, Conca A (2010). *Quaderni Italiani di Psichiatria*, 29(4): 122-133.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10

- 1278.** Sharova EV, Gavrilov VM, Schekutiev GA, Sokolovskaja IE, Anzimirov VL, Korotaeva MV (2010). *Human. Physiol.*, 36(6): 645-652.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 1279.** Čular D, Miletić D, Miletić A (2010). *Kinesiol.*, 42(2): 184-193.
- Gallasch E, Christova M, Krenn M, Kossev AR, Rafolt D (2009) *Eur.J.Appl.Physiol.*, 105:47-54.
- 1280.** Hernández BAH, Romero LAG, Texidor YC, Noriega FLC (2010). *Revista Cubana de Ortopedia y Traumatologia*, 24(2): 1-18.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) *Clin. Neurophysiol.*, 112:453-456.
- 1281.** Santos AD-D, Poston B, Jesunathadas M, Bobich LR, Hamm TM, Santello M (2010). *J. Neurophysiol.*, 104(6): 3576-3587.
- Christova P, **Kossev A** (2001) *J. Electromyogr. Kinesiol.*, 11:189-196.
- 1282.** Kortekaas R, van Nierop L, Baas V, Konopka K, Harbers M, van der Hoeven J, Maurits N, van Wijhe M, Aleman A (2010). In *Proceedings of 6th Int. Workshop on Biological Effects of Electromagnetic Fields*, Oct. 10-14, Bodrum, Turkey, CD <http://www.pdfio.com/k-2359890.html>
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 1283.** Trögele T (2010). *Niederfrequente repetitive transkranielle Magnetstimulation (rTMS) über dem linken und rechten präfrontalen Kortex im Vergleich*, Ludwig-Maximilians-Universität, München (**Thesis**)
- Mohammadi B, Krampfl K, Petri S, Bogdanova D, **Kossev A**, Bufler J, Dengler R (2006) *Muscle & Nerve*, 33: 778-784.
- 1284.** Fowler DE, Tok MI, Çolakoğlu M, Bademkiran F, Çolakoğlu Z (2010). *J. Sports Med. & Physical Fitness*, 50(3): 336-342.
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) *Muscle Nerve*, 22: 1544-1548.
- 1285.** Greg Rokopf (2010). *Muscle Activation Technique*, <http://trocbrfibocr.is-the-boss.com/resource365.htm>
- Dengler R, **Kossev A**, eds. (2001) *Sensorimotor Control*, NATO Science Series, Series 1: Life and Behavioural Sciences, Vol. 326, IOS Press, Amsterdam.
- 1286.** Estimado I (2010). *Periodizacion ondulante y reclutamiento del fibras, "GRUPO SOBRE ENTRENAMIENTO"*, Curso a distancia de Rehabilitación Cardiovascular.
- <http://www.sobreentrenamiento.com/SE/Foro/Read.asp?id=4019>
- **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
- 1287.** Sciarra T (2010). *Reduction of upper limb flexion spasticity in hemiplegic patients by the application of 100 Hz vibration to the triceps brachii*, Unioversità Degli Studi Di Roma "Tor Vergata", Italy (**Thesis**)
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) *Muscle Nerve*, 22:946-948.
- 1288.** Magstim Brochure (2010) The Magstim Company, 2010.
- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) *Clin Neurophysiol.*, 115: 356-360.
- 1289.** Harvey RL, Stinear JW (2010) *PM&R*, 2(12), Supplement 1:S269-S278.
- Gallasch E, Christova M, Krenn M, Kossev AR, Rafolt D (2009) *Eur.J.Appl.Physiol.*, 105:47-54.

- 1290.** Kidgell DJ (2010) Physiological studies investigating neurological adaptations to resistance training., Victory University, Melbourne, Australia. **(Thesis)**
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) *Muscle Nerve*, 22:946-948.
- 1291.** Kidgell DJ (2010) Physiological studies investigating neurological adaptations to resistance training., Victory University, Melbourne, Australia. **(Thesis)**
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 1292.** Di Giminiani R, (2010) Effects of whole-body vibration training on muscle strength and flexibility: significance of the vibration frequency., Semmelweis University, Budapest, Hungary. **(Thesis)**
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) *Muscle Nerve*, 22:946-948.
- 1293.** Floeter MK (2010) In: "Disorders of Voluntary Muscle" (Karpati G, Hilton-Jones D, Bushby K, Griggs RC, eds.) Cambridge University Press, Cambridge, pp.:3-19.
- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992) *Neuromusc.Disord.*, 2:261-267
- 1294.** Silveira CF (2010) Efeito Aguido de Exercício Prolongado na Coordenação do Chute do Futsal., Universidade Federal do Parana, Curitiba, 2010 . **(Thesis)**
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 1295.** van Dijk JP (2010) On the number of motor units., Radboud Universiteit Nijmegen, Donders Series, 2010 . **(Thesis)**
- Christova P, **Kossev A**, Kristev I, Chichov V (1999) *J. Electromyogr. Kinesiol.*, 9:263-276.
- 1296.** Melo SA (2010) Effects de la vibration des muscles sur les mécanismes neuronaux et la fonction du membre supérieur et inférieur des personnes ayant une hémiparésie chronique., Université de Montréal, Canada, 2010 . **(Thesis)**
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) *Clin. Neurophysiol.*, 112:453-456.
- 1297.** Melo SA (2010) Effects de la vibration des muscles sur les mécanismes neuronaux et la fonction du membre supérieur et inférieur des personnes ayant une hémiparésie chronique., Université de Montréal, Canada, 2010 . **(Thesis)**
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) *Muscle Nerve*, 22:946-948.
- 1298.** Melo SA (2010) Effects de la vibration des muscles sur les mécanismes neuronaux et la fonction du membre supérieur et inférieur des personnes ayant une hémiparésie chronique., Université de Montréal, Canada, 2010 . **(Thesis)**
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*, 333:83-86.
- 1299.** Melo SA (2010) Effects de la vibration des muscles sur les mécanismes neuronaux et la fonction du membre supérieur et inférieur des personnes ayant une hémiparésie chronique., Université de Montréal, Canada, 2010 . **(Thesis)**
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) *Muscle Nerve*, 22: 1544-1548.
- 1300.** Моисеев СА (2010) Влияние мышечных нагрузок различной целевой направленности на внешнюю и внутреннюю структуру сложнокоординационного двигательного действия., Великие Луки, 2010. **(Thesis)**
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 1301.** Wang Y, Cui L-Y, Wang H (2010). *Chinese J. Neurol.*, 43(8):562-567.
- Komissarow L, Rollnik JD, Bogdanova D, Krampf K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) *Clin Neurophysiol.*, 115: 356-360.

- 1302.** van Oostveen R (2010) The Influence of Plantar Cutaneous Stimulation on a Functional Test of Gait in Parkinson's Disease., Wilfrid Laurier University, Scholars Commons @ Laurier (**Thesis**)
- Schrader C, Peschel T, Däuper J, Rollnik JD, Dengler R, **Kossev A** (2008) Clin. Neurophysiol., 119:1139-1146
- 1303.** Rottenbach M (2010) Methode der simultanen Oberflächen Elektromyographie und ³¹P- NMR- Spektroskopie zur Kennzeichnung von Ermüdungsprozessen der tiefen Rückenmuskulatur während eines standardisierten isometrischen Ausdauerbelastungstests, Friedrich-Schiller-Universität Jena, Germany (**Thesis**)
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 1304.** Knotkova H, Esteban S, Sibirceva U, Das D, Cruciani RA (2010) In: Pain: Brain stimulation in the treatment of pain. (Knotkova H, Cruciani R, Merrick J, eds.) Book Series: Disability Studies, ISBN: 978-1-60876-690-1pp:143-156.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 1305.** Cochrane DJ (2010) The effect of vibration exercise on aspects of muscle physiology and muscular performance, Massey University, Palmerston North, New Zealand (**Thesis**)
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
- 1306.** Cochrane DJ (2010) The effect of vibration exercise on aspects of muscle physiology and muscular performance, Massey University, Palmerston North, New Zealand (**Thesis**)
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.
- 1307.** Trimble MR, George MS (2010) Biological Psychiatry, Third Edition, John Wiley & Sons, Ltd, Chichester, UK. doi: 10.1002/9780470689394.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 1308.** Cassiano Junior, Onivaldo (2010) Esteria ergométrica para treinamento com vibração dinâmica (TVD), Universidade de Mogi das Cruzes - SP (São Paulo), Brazil (**Thesis**)
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
- 1309.** Kena Pankajkumar Shah (2010) Motor unit firing patterns during sustained ischemic submaximal contractions, The University of Texas at Austin USA (**Thesis**)
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 1310.** Kena Pankajkumar Shah (2010) Motor unit firing patterns during sustained ischemic submaximal contractions, The University of Texas at Austin USA (**Thesis**)
- Christova P, **Kossev A** (1998) Eur. J. Appl. Physiol., 77: 379-387.
- 1311.** Catelli DS (2010) Estudos de contrações isométricas do quadríceps em portadores de Síndrome Dolorosa Femoropatelar - SDFP, The Digital Library of Theses and Dissertations of the University of São Paulo, Brazil (**Thesis**)
- **Kossev A.**, Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
- 1312.** Евстигнеев ВВ, Семашко ВВ (2010) Use of transcranial magnetic stimulation in the treatment of selected movement disorders., Международный неврологический журнал, 5(35): 2-7. www.neurology.mif-ua.com
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10

- 1313.** Hudson A (2010). Strategies of motor unit recruitment in human inspiratory muscles., University of New South Wales, Sydney, Australia (**Thesis**)
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 1314.** Kim W-Y, Park S-J (2010). Journal of IKEEE, 14(2); 83-89.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 1315.** Xu Flush, Guotie Cheng (2010) *Chinese J. of Rehabilitation Medicine*, 25(2): 147-149.
- Rollnik J.D., Düsterhöft A., Däuper J., **Kossev A.**, Weissenborn K., Dengler R. (2002) Clin. Neurophysiol., 113: 951-955.
- 1316.** Banach M, Rakowicz M (2010) *Przegląd Lekarski*, 67(9): 736-740.
- Komissarow L, Rollnik JD, Bogdanova D, Krampf K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.
- 1317.** Syue-Jhen Chen (2010) Effects of Muscle Vibration on Hand Independency in Individuals following Stroke, National Chiao Tung University, Hsinchu, Taiwan, Republic of China (**Thesis**)
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
- 1318.** Syue-Jhen Chen (2010) Effects of Muscle Vibration on Hand Independency in Individuals following Stroke, National Chiao Tung University, Hsinchu, Taiwan, Republic of China (**Thesis**)
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
- 1319.** Fontana JM (2010) Classification of EMG signals to control a prosthetic hand using time-frequency representations and support vector machines., Louisiana Tech Univetsity, USA (**Thesis**)
- **Kossev A.**, Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
- 1320.** Pascoe MA (2010) Age-associated differences in discharge rate modulation of human motor units., Univetsity of Colorado, USA (**Thesis**)
- Gydikov A, **Kossev A**, Trayanova N, Radicheva N (1986) Electromyogr. clin. Neurophysiol., 26:273-281
- 1321.** Pascoe MA (2010) Age-associated differences in discharge rate modulation of human motor units., Univetsity of Colorado, USA (**Thesis**)
- Gydikov A, Kosarov D, **Kossev A**, Kostov K, Trayanova N, Radicheva N (1986) Biomed. Biochim. Acta, 45: S63-S68.
- 1322.** Pascoe MA (2010) Age-associated differences in discharge rate modulation of human motor units., Univetsity of Colorado, USA (**Thesis**)
- Enoka RM, Robinson GA, **Kossev AR** (1988) Exp. Neurol., 99:761-764.
- 1323.** Pascoe MA (2010) Age-associated differences in discharge rate modulation of human motor units., Univetsity of Colorado, USA (**Thesis**)
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 1324.** Pascoe MA (2010) Age-associated differences in discharge rate modulation of human motor units., Univetsity of Colorado, USA (**Thesis**)
- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992) Neuromusc. Disord., 2:261-267
- 1325.** Pascoe MA (2010) Age-associated differences in discharge rate modulation of human motor units., Univetsity of Colorado, USA (**Thesis**)
- Christova P, **Kossev A** (1998) Eur. J. Appl. Physiol., 77: 379-387.
- 1326.** Carney KR (2010) Eccentric torque\velocity and power\velocity relationship of the elbow flexion., California State Univetsity, Fullerton, USA (**Thesis**)

- **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
- 1327.** Saucier M (2010) Effects of vertical whole-body vibration parameters on rate of muscle fatigue in submaximal isometric contractions: a pilot study., Concordia University, Canada (**Thesis**)
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 1328.** Brown M (2010) The influence of dopamine replacement on movement impairments during bimanual coordination in Parkinson's disease (PD)., Wilfrid Laurier University, Canada (**Thesis**)
- Schrader C, Peschel T, Däuper J, Rollnik JD, Dengler R, **Kossev A** (2008) *Clin. Neurophysiol.*, 119:1139-1146
- 1329.** Евстигнеев ВВ, Семашко ВВ (2010) Характеристика стволовых вызванных потенциалов и мигательного рефлекса в оценке эффективности Кортексина при полушарном инфаркте мозга., *International neurological journal.*, 5(35): 40-44.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) *Electroenceph.clin.Neurophysiol.*, 53:513-524.
- 1330.** Contessa P (2010) A muscle-force model with physiological bases., UNIVERSITÀ DI PADOVA FACOLTÀ DI INGEGNERIA (**Thesis**)
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 1331.** Contessa P (2010) A muscle-force model with physiological bases., UNIVERSITÀ DI PADOVA FACOLTÀ DI INGEGNERIA (**Thesis**)
- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992) *Neuromusc.Disord.*, 2:261-267
- 1332.** Contessa P (2010) A muscle-force model with physiological bases., UNIVERSITÀ DI PADOVA FACOLTÀ DI INGEGNERIA (**Thesis**)
- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) *Electroenceph. clin. Neurophysiol.*, 93:100-105.
- 1333.** Мельников АВ (2010) Особенности морфофункциональных проявлений бесконтактной электромагнитной стимуляции у животных с локальной стволовой патологией., Ростов-на-Дону (**Thesis**)
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 1334.** Watanabe S, Kitawaki T, Oka H (2010) *Biomechanisms*, 20:207-216
- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) *Electroenceph. clin. Neurophysiol.*, 93:100-105.
- 1335.** Гутник Б, Уиелдер П, Хадсон Г, Васильева Е (2010) *Казанская наука*, (8):751-756.
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 1336.** Glaser V (2010) Analiza sekvenčne dekompozicije sestavljenih signalov s pomočjo kompenzacije konvolucijskih jeder., Univerza v Mariboru, Slovenia (**Thesis**)
- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992) *Neuromusc.Disord.*, 2:261-267
- 1337.** Liu Ting-Neng (2010) "The effects of different local vibration duration on muscle fatigue", National Chiayi University, <https://hdl.handle.net/11296/cu6346>, Taiwan (**Thesis**)
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) *Muscle Nerve*, 22:946-948.
- 1338.** Liu Ting-Neng (2010) "The effects of different local vibration duration on muscle fatigue", National Chiayi University, <https://hdl.handle.net/11296/cu6346>, Taiwan (**Thesis**)
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.

- 1339.** Dabbs NC (2010) *The effect of Whole-Body Vibration warm-up on bat speed.* California State University, Fullerton, USA (**Thesis**).
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.
- 1340.** Bayir M (2010) *Farklı frekanslarda uygulanan titreşimin fizyolojik topaflanmaya etkisi*, Sakarya Üniversitesi, Turkey (**Thesis**)
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
- 2011**
- 1341.** Ray S, Nizamie SH, Akhtar S, Praharaj SK, Mishra BR, Zia-Ul-Haq M. (2011). J. Affective Disorders, 128(1-2): 153-159.
- Rollnik J.D., Düsterhöft A., Däuper J., **Kossev A.**, Weissenborn K., Dengler R. (2002) Clin. Neurophysiol., 113: 951-955
- 1342.** Attarian S (2011). Clin. Neurophysiol., 122(1): 7-8.
- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.
- 1343.** Isak B, Uluc K, Salcini C, Agan K, Tanridag T, Us O (2011). Clin. Neurophysiol., 122(2): 383-390.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) Muscle Nerve, 15: 1138-1142.
- 1344.** Säisänen L, Julkunen P J, Niskanen E, Hukkanen T, Mervaala E, Karhu J, Könönen M (2011). J. Neurosci. Methods, 195(2): 241-248.
- **Kossev AR**, Siggelkow S, Dengler R, Rollnik JD (2003) J. Clin. Neurophysiol., 20: 54-58.
- 1345.** Marconi B, Filippi GM., Koch G, Giacobbe V, Pecchioli C, Versace V, Camerota F, Saraceni VM, Caltagirone C (2011). Neurorehabil. Neural Repair, 25(1): 48-60.
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve, 22: 946-948.
- 1346.** Marconi B, Filippi GM., Koch G, Giacobbe V, Pecchioli C, Versace V, Camerota F, Saraceni VM, Caltagirone C (2011). Neurorehabil. Neural Repair, 25(1): 48-60.
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
- 1347.** Conrad MO, Scheidt RA, Schmit BD (2011). Neurorehabil. Neural Repair, 25(1): 61-70.
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve, 22: 946-948.
- 1348.** Conrad MO, Scheidt RA, Schmit BD (2011). Neurorehabil. Neural Repair, 25(1): 61-70.
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
- 1349.** Harwood B, Davidson AW, Rice CL (2011). Exp. Brain Res., 208(1): 103-113.
- Gydikov A, Kosarov D, **Kossev A**, Kostov K, Trayanova N, Radicheva N (1986) Biomed. Biochim. Acta, 45: S63-S68.
- 1350.** Hinder MR, Schmidt MW, Garry MI, Carroll TJ, Summers JJ (2011). J. Appl. Physiol., 110(1): 166-175.
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett., 333: 83-86.
- 1351.** Enoka RM, Baudry S, Rudroff T, Farina D, Klass M, Duchateau J (2011). J. Electromyogr. Kinesiol., 21(2): 208-219.
- Christova P, **Kossev A** (2001) J. Electromyogr. Kinesiol., 11: 189-196.
- 1352.** Van Soens I, Van Ham Lm (2011). The Veterinary J., 187(2): 174-181.
- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.
- 1353.** Cochrane DJ (2011). J. Sport Sci. & Med., 10(1): 19-30.

- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
- 1354.** Cochrane DJ (2011). J. Sport Sci. & Med., 10(1): 19-30.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.
- 1355.** Pascoe MA, Holmes MR, Enoka RM (2011). J. Neurophysiol., 105(2): 571-581.
- Gydikov A, **Kossev A**, Trayanova N, Radicheva N (1986) Electromyogr. clin. Neurophysiol., 26:273-281
- 1356.** Pascoe MA, Holmes MR, Enoka RM (2011). J. Neurophysiol., 105(2): 571-581.
- Christova P, **Kossev A** (1998) Eur. J. Appl. Physiol., 77: 379-387.
- 1357.** Howatson G, Taylor MB, Rider P, Motawar BR, McNally MP, Solnik S, DeVita P, Hortobagyi T (2011). Eur. J. Neurosci., 33(5): 978-990.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
- 1358.** Samani A, Fernández-Carnero J, Arendt-Nielsen L, Madeleine P (2011). Appl. Ergonomics., 42(5): 735-740.
- **Kossev A.**, Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
- 1359.** Boyas S, Guével A (2011). Ann. Physil. & Rehabil. Med., 54(2): 88-108.
- Christova P, **Kossev A** (1998) Eur. J. Appl. Physiol., 77: 379-387.
- 1360** Gardiner P (2011) “Advanced Neuromuscular Exercise Physiology” (монография), Human Kinetics Books, Champaign, Illinois, 2011-248 ppges.
- Christova P, **Kossev A** (1998) Eur. J. Appl. Physiol., 77: 379-387.
- 1361.** Gardiner P (2011) “Advanced Neuromuscular Exercise Physiology” (монография), Human Kinetics Books, Champaign, Illinois, 2011-248 ppges.
- **Kossev A.**, Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
- 1362.** Shitara H, Shinozaki T, Takagishi K, Honda M, Hanakawa T (2011). NeuroImage, 56(3): 1469-1479.
- Rollnik J.D., Düsterhöft A., Däuper J., **Kossev A.**, Weissenborn K., Dengler R. (2002) Clin. Neurophysiol., 113: 951-955
- 1363.** Carroll TJ, Selvanayagam VS, Riek S, Semmler JG (2011). Acta Physiol., 202(2): 119-140.
- Enoka RM, Robinson GA, **Kossev AR** (1988) Exp. Neurol., 99:761-764.
- 1364.** Carroll TJ, Selvanayagam VS, Riek S, Semmler JG (2011). Acta Physiol., 202(2): 119-140.
- Gydikov A, **Kossev A**, Trayanova N, Radicheva N (1986) Electromyogr. clin. Neurophysiol., 26:273-281
- 1365.** Marín PJ (2011). Rev. Andal. Med. Deporte, 4(1): 29-37.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
- 1366.** Marín PJ (2011). Rev. Andal. Med. Deporte, 4(1): 29-37.
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
- 1367.** Marín PJ (2011). Rev. Andal. Med. Deporte, 4(1): 29-37.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1): 103-116.
- 1368.** Kraemer WJ, Fleck S, Deschenes M (2011) Exercise Physiology: Integrating Theory and Application., walters Kluwer, Lippincott Williams & Wilkins, Philadelphia, Baltimor, New York, London, Buenos Aires, Hong Kong, Sydney, Tolyo, 4882012 (учебник). ISBN: 0781783618, 0780781783514
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 1369.** Fathi S, Farouk AA (2011) Egypt. J. Neurol. Psych. Neurosurg., 48(1): 49-55.
- Stephanova DI, Alexandrov AS, Kossev A, Christova L (2007) Biol. Cybern., 96:195-208.

- 1370.** Schmidt MW, Hinder MR, Summers JJ, Garry MI (2011) *Neurorehabil. Neural Repair*, 5(6): 521-530.
- Gallasch E, Christova M, Krenn M, Kossev AR, Rafolt D (2009) *Eur.J.Appl.Physiol.*, 105:47-54.
- 1371.** De Beaumont L, Mongeon D, Tremblay S, Messier J, Prince F, Leclerc S, Lassonde M, Theoret H (2011) *J. Athletic Training*, 46(3): 234-240.
- Mohammadi B, Krampfl K, Petri S, Bogdanova D, **Kossev A**, Bufler J, Dengler R (2006) *Muscle & Nerve*, 33: 778-784.
- 1372.** del Pozo-Cruz B, Adsuar JC, Parraca JA, Olivares PR, Herrera E, Gusi N (2011). *Rev. Andal. Med. Deporte*, 4(2): 63-70.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1): 103-116.
- 1373.** Borckardt JJ, Reeves ST, Beam W, Jensen MP, Gracely RH, Katz S, Smith AR, Madan A, Patterson D, George MS (2011). *Clin. J. Pain*, 27(6): 486-494.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 1374.** Oliveira WL, Silva RD, Custódio IJO, de Barcelos SAMG (2011) *Fisioter. Mov.*, 24(2): 265-274.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1): 103-116.
- 1375.** Kleine B-U (2011) *Motor units discharges: Physiology and diagnostic studies in ALS.*, Radboud Universiteit Nijmegen, 2011 . **(Thesis)**
- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) *Clin Neurophysiol.*, 115: 356-360.
- 1376.** O'Connell NE, Wand BM, Marston L, Spencer S, Desouza LH (2011) *Eur. J. Physical Rehabil. Med.*, 47(2): 309-326.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 1377.** Opavský R, Hlušík P, Otruba P, Kaňovský P (2011) *J. Neurological Sci.*, 306(1-2): 71-75.
- Siggelkow S., **Kossev A.**, Moll C., Däuper J., Dengler R., Rollnik J.D. (2002) *J. Clin. Neurophysiol.*, 19: 232-239.
- 1378.** Marneweck M, Loftus A, Hammond G (2011) *Neurosci. Res.*, 70(4): 408-414.
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*, 333:83-86.
- 1379.** Marín PJ, Santos-Lozano A, Santín-Medeiros F, Delecluse C, Garatachea N (2011) *J. Electromyogr. Kinesiol.*, 21(4): 616-621.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) *Clin. Neurophysiol.*, 112:453-456.
- 1380.** Degardin A, Devos D, Cassim F, Bourriez J-L, Defebvre L, Derambure P, Devanne H (2011) *Neurosci. Lett.*, 498: 208-212.
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*, 333:83-86.
- 1381.** Machado S, Velasques B, Paes E, Cunha M, Basile L, Budde H, Cagy M, Piedade R, Ribeiro P (2011) *Rev. Neurocirnc.*, 19(2): 339-348.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) *Clin. Neurophysiol.*, 112:453-456.
- 1382.** Vucic S, Kiernan MC (2011) *Muscle Nerve*, 44(2): 197-201.
- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) *Clin Neurophysiol.*, 115: 356-360.
- 1383.** McNeil CJ, Giesebrecht S, Khan SI, Gandevia SC, Taylor JL (2011) *J.Physiol.*, 589(15): 3731-3738
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) *Muscle Nerve*, 22:946-948.
- 1384.** Kinugasa R, Kawakami Y, Sinha S, Fukunaga T (2011) *Exp. Physiol.*, 96(1):

938-948.

- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 1385.** Tan T, Almeida QJ, Rahimi F (2011) *Neurosci.*, 192: 746-752.
- Schrader C, Peschel T, Däuper J, Rollnik JD, Dengler R, **Kossev A** (2008) *Clin. Neurophysiol.*, 119:1139-1146
- 1386.** Hunter T, Sacco P, Turner D (2011) *J. Behav. Brain Sci.*, 1: 140-152.
- Nikolova M, Pondev N, Christova L, Wolf W, **Kossev A.** (2006) *Eur. J. Appl. Physiol.*, 98:212-219.
- 1387.** Hunter T, Sacco P, Turner D (2011) *J. Behav. Brain Sci.*, 1: 140-152.
- **Kossev AR**, Siggelkow S, Dengler R, Rollnik JD (2003) *J. Clin. Neurophysiol.*, 20: 54-58.
- 1388.** van Loon AM (2011) A transcranial magnetic stimulation study of emotional processing and the role of the motor cortex., Universiteit van Amsterdam, Digital repository [<http://dare.uva.nl/document/145820>].
- Nikolova M, Pondev N, Christova L, Wolf W, **Kossev A.** (2006) *Eur. J. Appl. Physiol.*, 98:212-219.
- 1389.** Duchateau J, Enoka RM (2011) *J. Brain Res.*, 1409: 42-61.
- Gydikov A, **Kossev A**, Trayanova N, Radicheva N (1986) *Electromyogr. clin. Neurophysiol.*, 26:273-281
- 1390.** Säisänen L (2011) Human motor cortex function characterized by navigated transcranial magnetic stimulation., University of Eastern Finland, Kuopio, Finland, 2011 . (**Thesis**)
- **Kossev AR**, Siggelkow S, Dengler R, Rollnik JD (2003) *J. Clin. Neurophysiol.*, 20: 54-58.
- 1391.** Davidson T (2011) Functional and Neurophysiological correlates of Corticospinal Function in Human Aging., University of Ottawa, Canada, 2010 . (**Thesis**)
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*, 333:83-86.
- 1392.** Conrad MO, Scheidt RA, Schmit BD (2011) *J. Neurophysiol.*, 106(3): 1480-1488.
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) *Muscle Nerve*, 22:946-948.
- 1393.** Conrad MO, Scheidt RA, Schmit BD (2011) *J. Neurophysiol.*, 106(3): 1480-1488.
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) *Muscle Nerve*, 22: 1544-1548.
- 1394.** Ekblom MMN, Thorstensson A (2011) *Med. & Sci. Sport & Exerc.*, 43(10): 1933-1939.
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) *Muscle Nerve*, 22:946-948.
- 1395.** Lang N, Rothkegel H, Reiber H, Hasan A, Sueske E, Tergau F, Ehrenreich H, Wuttke W, Paulus W (2011) *Cerebral Cortex*, 21(10): 2299-2306.
- Mohammadi B, Krampfl K, Petri S, Bogdanova D, **Kossev A**, Bufler J, Dengler R (2006) *Muscle & Nerve*, 33: 778-784.
- 1396.** Fujiyama H, Tandonnet C, Summers JJ (2011) *Psychophysiology*, 48(10): 1448-1455.
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*, 333:83-86.
- 1397.** Fujiyama H, Tandonnet C, Summers JJ (2011) *Psychophysiology*, 48(10): 1448-1455.
- Nikolova M, Pondev N, Christova L, Wolf W, **Kossev A.** (2006) *Eur. J. Appl. Physiol.*, 98:212-219.
- 1398.** Nongpiur A, Sinha VK, Praharaj SK, Goyal N, (2011) *J. Neuropsych. Clin. Neurosci.*, 23(3): 348-357.
- Rollnik J.D., Düsterhöft A., Däuper J., **Kossev A.**, Weissenborn K., Dengler R. (2002) *Clin. Neurophysiol.*, 113: 951-955

- 1399.** Marín PJ, Torres-Luque G, Hernández-García R, García-López D, Garatachea N (2011) *Int. J. Sports. Med.*, 32(10): 743-748.
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) *Muscle Nerve*, 22: 1544-1548.
- 1400.** Marín PJ, Torres-Luque G, Hernández-García R, García-López D, Garatachea N (2011) *Int. J. Sports. Med.*, 32(10): 743-748.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) *Clin. Neurophysiol.*, 112:453-456.
- 1401.** Marín PJ, Torres-Luque G, Hernández-García R, García-López D, Garatachea N (2011) *Int. J. Sports. Med.*, 32(10): 743-748.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 1402.** Borich MR, Kimberley TJ (2011) *Exp. Brain Res.*, 214(4): 619-630.
- Gallasch E, Christova M, Krenn M, Kossev AR, Rafolt D (2009) *Eur.J.Appl.Physiol.*, 105:47-54.
- 1403.** Xuehong Zhao, Xiaoli Fan, Xin'ai Song, Lei Shi (2011) *J. Electromyogr. Kineziol.*, 21(6): 1017-1022.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) *Muscle Nerve*, 15:1138-1142.
- 1404.** Xuehong Zhao, Xiaoli Fan, Xin'ai Song, Lei Shi (2011) *J. Electromyogr. Kineziol.*, 21(6): 1017-1022.
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) *Muscle Nerve*, 22:946-948.
- 1405.** Xuehong Zhao, Xiaoli Fan, Xin'ai Song, Lei Shi (2011) *J. Electromyogr. Kineziol.*, 21(6): 1017-1022.
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler R (1999) *Muscle Nerve*, 22: 1544-1548.
- 1406.** Qi L, Wakeling JM, Ferguson-Pell M (2011) *J. Electromyogr. Kineziol.*, 21(6): 1056-1063.
- Christova P, **Kossev A**, Radicheva N (1998) *J. Electromyogr. Kinesiol.*, 8:287-294.
- 1407.** Qi L, Wakeling JM, Ferguson-Pell M (2011) *J. Electromyogr. Kineziol.*, 21(6): 1056-1063.
- **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
- 1408.** Degardin A (2011) Etude de l'intégration sensori motrice dans la maladie de Parkinson et modulation par la stimulation thêta burst intermittente du cortex moteur primaire., Université du Droit et de la Santé de Lille, II Faculté de Médecine, Lille, France (**Thesis**)
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*, 333:83-86.
- 1409.** Smith AE, Ridding MC, Higgins RD, Wittert GA, Pitcher JB (2011) *Eur. J. Neurosci.*, 34(9): 1461-1469.
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*, 333:83-86.
- 1410.** Dobrin I, Chirita R, Straulea AO, Ciobica A, Dobrin R (2011) *Analele Științifice ale Universității „Alexandru Ioan Cuza”, Secțiunea Genetică și Biologie Moleculară, TOM XII*,: 53-58.
- Mohammadi B, Krampfl K, Petri S, Bogdanova D, **Kossev A**, Bufler J, Dengler R (2006) *Muscle & Nerve*, 33: 778-784.
- 1411.** Minks E, Mareček R, Pavlík T, Ovesná P, Bareš M (2011) *Cerebellum*, 10(4): 804-811.
- Schrader C, Peschel T, Däuper J, Rollnik JD, Dengler R, **Kossev A** (2008) *Clin. Neurophysiol.*, 119:1139-1146
- 1412.** Minetto MA, Holobar A, Ravenni R, Farina D (2011) *J. Physiol.*, 589(23): 5759-5773.

- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 1413.** Cirillo J, Todd G, Semmler JG (2011) Eur. J. Neurosci., 34(11): 1847-1856.
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett., 333:83-86.
- 1414.** Cirillo J, Todd G, Semmler JG (2011) Eur. J. Neurosci., 34(11): 1847-1856.
- Gallasch E, Christova M, Krenn M, Kossev AR, Rafolt D (2009) Eur.J.Appl.Physiol., 105:47-54.
- 1415.** Clark BC, Taylor JL (2011) Current Aging Sci., 4(3): 192-199.
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett., 333:83-86.
- 1416.** Christova M, Rafolt D, Golaszewski S, Gallasch E (2011) Eur. J. Appl. Physiol., 111(12): 3051-3059.
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
- 1417.** Alekhina M (2011) The role of neck muscles afferentation in planning and online control of goa l-directed movement, University of Toronto (**Thesis**)
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve, 22:946-948.
- 1418.** Wang FC, Massart N, Kaux J-F, Bouquiaux O (2011) Rev. Neurologue, 167 (12): 938-944.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) Muscle Nerve, 15:1138-1142.
- 1419.** Lefaucheur J-P, André-Obadia N, Poulet E, Devanne H, Haffen E, Londero A, Cretin B, Leroi A-M, Radtchenko A, Saba G, Thai-Van H, Litré C-F, Vercueil L, Bouhassira D, Ayache S-S, Farhat W-H, Zouari H-G, Mylius V, Nicolier M, Garcia-Larrea L (2011) Neurophysiologie Clinique, 41 (5-6): 221-295.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 1420.** Silva JM, Lima MO, Paula Júnior AR (2011) Braz. J. Biom. Eng., 27(4): 224-230.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.
- 1421.** Ворошилов АС (2011) Нейромышечный статус детей в раннем неонатальном периоде по данным электромиографии., Петрозаводск, 2011. (**Thesis**)
- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.
- 1422.** Фищенко ОН (2011) Лечение обострений хронических непароксизмальных прозопагий методами электросудорожной терапии и транскраниальной магнитной стимуляции., Москва, 2011. (**Thesis**)
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 1423.** Nastl R (2011) Vibration – Grundlagen und Anwendungsgebiete eines neuen Trainingsmittels unter Besonderer Berücksichtigung des Krafttrainings, GRIN Verlag, ISBN: 978-3-640-81245-5
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
- 1424.** Masumoto J, Inui N (2011) Perc. Motor Skills: 113(3):1027-1037.
- Christova P, **Kossev A** (2000) Electromyogr. clin. Neurophysiol. 40: 331-338.
- 1425.** Schreiber C (2011) Veränderungen propriozeptiv evozierter Potentiale bei Patienten mit idiopathischem Parkinson Syndrom., Universität Duisburg Essen, (**Thesis**)
- Schrader C, Peschel T, Däuper J, Rollnik JD, Dengler R, **Kossev A** (2008) Clin. Neurophysiol., 119:1139-1146

- 1426.** Uematsu A (2011) Effects of unilateral muscle contractions on the neural control mechanisms in the contralateral homologous muscle., Waseda University, Japan (**Thesis**)
- **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
- 1427.** Silva JM, Paula Jr. AR, Lima MO (2011) XV Encontro Latino Americano de Iniciação Científica e XI Encontro Latino Americano de Pós-Graduação – Universidade do Vale do Paraíba, pp.: 1-4.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 1428.** Silva JM, Lima MO, Paula Jr. AR, Lima MO (2011) *Nissan Fisio do Brasil* - Artigo da revista Engenharia Biomédica.
<http://www.nissanfisio.com.br/index.php?artigo-da-revista-engenharia-biomedica-2>
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 1429.** Waugh CM (2011) The Effects of Age- and Training-Related Changes in Tendon Stiffness on Muscular Force Production and Neuro-Motor Control during Childhood, Brunel University, West London, UK (**Thesis**)
- Christova P, **Kossev A** (2000) *Electromyogr. clin. Neurophysiol.* 40: 331-338.
- 1430.** Silva JM (2011) Efeito agudo da estimulação vibratória em hemiparéticos espásticos pós-acidente vascular encefálico., Universidade do Vale do Paraíba, São José dos Campos, São Paulo, Brazil, (**Thesis**)
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 1431.** Machado S, Arias-Carrión O, Paes F, Reis R, Pinto B, de Andrade F, Valasques B, Teixeira S, Ribeiro P, Nardi AE (2011) *Rev. Med. UAS Nueva época*, 2(2): 54-63.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) *Clin. Neurophysiol.*, 112:453-456.
- 1432.** Boudjema F (2011) www.depression-lyon.com
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 1433.** Mélodie Deblois Lamontagne A (2011) Contrôle moteur du muscle fléchisseur dorsal de la cheville: influence de la dominance pédestre, du sexe et de l'âge sur l'excitabilité intracorticale et corticospinale., Université Laval, Québec, Canada (**Thesis**)
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*, 333:83-86.
- 1434.** Mélodie Deblois Lamontagne A (2011) Contrôle moteur du muscle fléchisseur dorsal de la cheville: influence de la dominance pédestre, du sexe et de l'âge sur l'excitabilité intracorticale et corticospinale., Université Laval, Québec, Canada (**Thesis**)
- **Kossev AR**, Siggelkow S, Dengler R, Rollnik JD (2003) *J. Clin. Neurophysiol.*, 20: 54-58.
- 1435.** Mélodie Deblois Lamontagne A (2011) Contrôle moteur du muscle fléchisseur dorsal de la cheville: influence de la dominance pédestre, du sexe et de l'âge sur l'excitabilité intracorticale et corticospinale., Université Laval, Québec, Canada (**Thesis**)
- Nikolova M, Pondev N, Christova L, Wolf W, **Kossev A.** (2006) *Eur. J. Appl. Physiol.*, 98:212-219.
- 1436.** Knaack A (2011) Beeinflusst hochfrequente repetitive transkranielle Magnetstimulation des Motorkortex experimentell induzierte Schmerzen und die spinale Nozizeption., Philipps Universität Marburg, Germany (**Thesis**)
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 1437.** Mehrholz J (2011) *Neuroreha nach Schlaganfall.*, Georg Thime Verlag, Germany, 256pages.
- Christova P, **Kossev A**, Radicheva N (1998) *J. Electromyogr. Kinesiol.*, 8:287-294.
- 1438.** Wirth K (2011) Exzentrisches Krafttraining: Auswirkungen auf unterschiedliche Maximal- und Schnellkraftparameter., Bundesinstitut für Sportwissenschaft,

- Germany http://www.amazon.de/Exzentrisches-Krafttraining-Auswirkungen-unterschiedliche-Schnellkraftparameter/dp/386884516X/ref=sr_1_5?ie=UTF8&qid=1410515483&sr=8-5&keywords=enoka#reader_386884516X
- Gydikov A, **Kossev A**, Radicheva N, Tankov N (1981) Exp. Neurol., 73: 331-344.
 - 1439.** Wirth K (2011) Exzentrisches Krafttraining: Auswirkungen auf unterschiedliche Maximal- und Schnellkraftparameter., Bundesinstitut für Sportwissenschaft, Germany http://www.amazon.de/Exzentrisches-Krafttraining-Auswirkungen-unterschiedliche-Schnellkraftparameter/dp/386884516X/ref=sr_1_5?ie=UTF8&qid=1410515483&sr=8-5&keywords=enoka#reader_386884516X
 - **Kossev A.**, Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
 - 1440.** Wirth K (2011) Exzentrisches Krafttraining: Auswirkungen auf unterschiedliche Maximal- und Schnellkraftparameter., Bundesinstitut für Sportwissenschaft, Germany http://www.amazon.de/Exzentrisches-Krafttraining-Auswirkungen-unterschiedliche-Schnellkraftparameter/dp/386884516X/ref=sr_1_5?ie=UTF8&qid=1410515483&sr=8-5&keywords=enoka#reader_386884516X
 - Christova P, **Kossev A** (1998) Eur. J. Appl. Physiol., 77: 379-387.
 - 1441.** QU Xinhui, GONG Lingyun, LIU Shiying, HU Fan, ZHANG Kunan, WU Xiaomu (2011) CHINA MEDICAL HERALD, 8(33): 57-58.
 - Rollnik J.D., Düsterhöft A., Däuper J., **Kossev A.**, Weissenborn K., Dengler R. (2002) Clin. Neurophysiol., 113: 951-955
 - 1442.** Yang BS (2011) ISB 2011, Brussels FEASIBILITY OF USING MUSCLE VIBRATION ON REHABILITATION *Rambam Maimonides medical journal*, 4(4).
 - **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve, 22:946-948.
 - 1443.** Yang BS (2011) ISB 2011, Brussels FEASIBILITY OF USING MUSCLE VIBRATION ON REHABILITATION *Rambam Maimonides medical journal*, 4(4).
 - Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
 - 1444.** Vila-Chã CJF (2011). Electrophysiological assessment of neuromuscular adaptations to training., Universidade do Porto, Portugal, <http://hdl.handle.net/10216/66372> (Thesis)
 - **Kossev A.**, Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
 - 1445.** Ren Junchan, Fan Xiaoli, Song Xin'ai (2011) Acta. Med. Univ. Sci. Technol. Huazhong, 40(1): 9-12.
 - Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
 - 1446.** Yang Hong (2011) CHINESE MEDICAL DIGEST INTERNAL MEDICINE, 6(3): 254-259. Doi: 10.3969/j.issn.1673-7768.2011.03.029
 - Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) Muscle Nerve, 15:1138-1142.
 - 1447.** Smith AE (2011). Age related changes in corticomotor and intracortical excitability in men.. Diss. The University of Adelaide, Australia. (Thesis)
 - **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve, 22:946-948.

- 1448.** Smith AE (2011). *Age related changes in corticomotor and intracortical excitability in men.* Diss. The University of Adelaide, Australia. (**Thesis**)
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*,333:83-86.
- 1449.** Soltys JS (2011) The Role of the Central Nervous System in the Integration of Proprioceptive Information, University of Kansas, USA (**Thesis**)
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) *Clin. Neurophysiol.*, 112:453-456.
- 1450.** Soltys JS (2011) The Role of the Central Nervous System in the Integration of Proprioceptive Information, University of Kansas, USA (**Thesis**)
- Siggelkow S., **Kossev A.**, Moll C., Däuper J., Dengler R., Rollnik J.D. (2002) *J. Clin. Neurophysiol.*, 19: 232-239.
- 1451.** Soltys JS (2011) The Role of the Central Nervous System in the Integration of Proprioceptive Information, University of Kansas, USA (**Thesis**)
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 1452.** Lin, Po-Chieh (2011) Effect of Muscle Vibration on Stretch Reflex of Finger Post Stroke, National Chiao Tung University, Hsinchu, Taiwan, Republic of China (**Thesis**)
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) *Clin. Neurophysiol.*, 112:453-456.
- 1453.** Lin, Po-Chieh (2011) Effect of Muscle Vibration on Stretch Reflex of Finger Post Stroke, National Chiao Tung University, Hsinchu, Taiwan, Republic of China (**Thesis**)
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) *Muscle Nerve*,22:946-948.
- 1454.** Lin, Po-Chieh (2011) Effect of Muscle Vibration on Stretch Reflex of Finger Post Stroke, National Chiao Tung University, Hsinchu, Taiwan, Republic of China (**Thesis**)
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) *Muscle Nerve*, 22: 1544-1548.
- 1455.** Funase K (2011) *Adv. Exerc. Sports Physiol.*, 17(1): 1-5.
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*,333:83-86.
- 1456.** Gillick BT (2011) Pediatric Hemiparesis: synergistic treatment using rTMS and CIT., University of Minnesota, USA (**Thesis**)
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 1457.** Gould J (2011) Fatigue-induced changes in disynaptic Ia reciprocal inhibition of soleus motor units., Wilfrid Laurier University, Canada (**Thesis**)
- Christova MI, Pondev NG, Christova LG, Wolf W, Dengler R, **Kossev AR** (2006) *J. Electromyogr. Kinesiol.*, 16:477-484.
- 1458.** Alemany JA (2011) Direct comparison of acuta responses to isotonic or isokinetic eccentric muscle action: Implications for differential outcomes in skeletal muscle damage., University of South Carolina, USA (**Thesis**)
- Christova P, **Kossev A** (2000) *Electromyogr. clin. Neurophysiol.* 40: 331-338.
- 1459.** Canavero, S., Bonicalzi, V. (2011) *Central Pain Syndrome: Pathophysiology, Diagnosis and Management, Second Edition*, Cambridge University Press, ISBN: 0780511845673, ISBN: 9781107010215, DOI: <http://dx.doi.org/10.1017/CB09780511845673>
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 1460.** Noma T, Kawahira K (2011) *Sogo rehabilitation*, 39(4): 332-337.

- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
- 1461.** Singh T (2011) EFFECTS OF NEUROMUSCULAR FATIGUE ON HIERARCHICAL CONTROL OF MOTOR SYNERGIES., The Pennsylvania State University, USA (Thesis)
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 1462.** Hsu, Hsin-Wen (2011) Effect of Thermal Stimulation on Lower Extremity Movement and Functional Recovery in Patients with Stroke, Kaohsiung Medical University, Taiwan <http://ir.kmu.edu.tw/handle/310902000/23073> (Thesis)
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.
- 1463.** Singleton, Bernard; Alkahby, Hadi (2011) International Journal of Evolution Equations 6.3 (2011): 319-323.
- Gydikov A, **Kossev A**, Trayanova N, Stephanova D (1990) Electromyogr.clin.Neurophysiol., 30:47-51
- 1464.** Lora MD, Páez LC, Corrales BS, Silva-Grigoletto ME (2011) In: Nuevas orientaciones para una actividad física saludable en centros de fitness. (Borja Sañudo Corrales & Jerónimo García Fernández eds.), pp.: 111-146.
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
- 1465.** Kidgell DJ, Pearce AJ (2011) Low-frequency vibration of the biceps brachii does not alter the functional properties of the corticospinal pathway. *International journal of motor learning & sport performance* 1 (2011): 1-9.
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve, 22:946-948.
- 1466.** Kidgell DJ, Pearce AJ (2011) Low-frequency vibration of the biceps brachii does not alter the functional properties of the corticospinal pathway. *International journal of motor learning & sport performance* 1 (2011): 1-9.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.
- 1467.** Csifcsák G (2011) Modulation of laser-evoked pain perception and event-related potentials with non-invasive stimulation of the motor cortex. Albert Szent-Györgyi Medical and Pharmaceutical Center, University of Szeged, Hungary (Thesis).
- Rollnik J.D., Däuper J., Wüstefeld S., Mansouri S., Karst M., Fink M., **Kossev A.**, Dengler R. (2003) Suppl. Clin. Neurophysiol.: 56, 390-393.
- 1468.** Matta T (2011) Eletromiografia 2 - UFRJ (Universidade Federal do Rio de Janeiro)
- **Kossev A.**, Christova P. (1998) Electroenceph. clin. Neurophysiol., 109: 245-255.
- 1469.** Francisco Colilef - Juan Carlos Coñuecar - Rodolfo Santana (2011) Efecto del dolor cervical sobre el balance en estudiantes de 4° y 5°, Universidad Austral de Chile, Valdivia - Chile (Thesis)
- Christova P, **Kossev A** (2001) J. Electromyogr. Kinesiol., 11:189-196.
- 1470.** Louis J (2011) ADAPTATIONS PHYSIOLOGIQUES DE L'ATHLETE MASTER A LA FATIGUE ET STRATEGIES DE RECUPERATION., Université de Nice – Sophia Antipolis, France (Thesis)
- **Kossev A.**, Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
- 1471.** Szallasi A (2011) Analgesia: Methods and Protocols, Vol. 617 of Methods in Molecular Biology, Human Press, ISBN: 1607615592; 9781607615590.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10

- 1472.** Oliveira WL, Silva RD, Custódio IJO, de Barcelos SAMG (2011) Magazine ENAF Science, 6(2): 60-66. ISSN: 1809-2926, <http://docplayer.com.br/9698455-Volume-06-numero-02-2011-magazine.html>
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1): 103-116.
- 1473.** Μικρόπουλος EX (2011) Η εξέταση του αντανακλαστικού βλεφάρων στη σκλήρυνση κατά πλάκας. (A study of the blink reflex test in multiple sclerosis.), Institutional Repository - Library & Information Centre - University of Thessaly 29/01/2018 16:53:45 EET - 213.191.196.74, Greece (**Thesis**)
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph. clin. Neurophysiol., 53:513-524.
- 1474.** Μικρόπουλος EX (2011) Η εξέταση του αντανακλαστικού βλεφάρων στη σκλήρυνση κατά πλάκας. (A study of the blink reflex test in multiple sclerosis.), Institutional Repository - Library & Information Centre - University of Thessaly 29/01/2018 16:53:45 EET - 213.191.196.74, Greece (**Thesis**)
- **Kossev A**, Dengler R, Struppler A (1983) Electromyogr. clin. Neurophysiol., 23:501-511.
- 1475.** Forrest S (2011) *The Validation of Biomechanical Methods for Ageing and Sex: Force Steadiness and Body Segment Inertial Parameters.*, Aberystwyth University, Aberystwyth, UK (**Thesis**)
- **Kossev A.**, Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
- 1476.** Algladi T (2011) *Alterations in human visceral sensation induced by non-invasive cortical and lumbosacral magnetic stimulation in health and disease*, University of Manchester (United Kingdom) (**Thesis**)
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 1477.** Гутник Б, Уиелдер П, Нэш Д, Васильева Е, Архангельская Ю (2011) *Валеология*, (3):21-26.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 1478.** Yao Shun Chang (2011) “The Effect of Temporal Electrical Stimulation Assisted Training on Hypermetria in Individuals with Spinocerebellar Ataxia”, Chang Gung University, <https://hdl.handle.net/11296/h7pmp>, Taiwan (**Thesis**)
- Gallasch E, Christova M, Krenn M, Kossev AR, Rafolt D (2009) Eur.J.Appl.Physiol., 105:47-54.
- 1479.** Jia Hung Yeh (2011) “Vibration-induced modulation of intracortical neural circuits excitability in hand motor area post stroke”, National Chiao Tung University, <https://hdl.handle.net/11296/snquab>, Taiwan (**Thesis**)
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve, 22:946-948.
- 1480.** Jia Hung Yeh (2011) “Vibration-induced modulation of intracortical neural circuits excitability in hand motor area post stroke”, National Chiao Tung University, <https://hdl.handle.net/11296/snquab>, Taiwan (**Thesis**)
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
- 1481.** Wu Xinyu (2011) “Effects of Prolong Muscle Vibration on Motor-evoked Potential and Muscle Selectivity in Thumb Muscle”, National Chiao Tung University, <https://hdl.handle.net/11296/r42376>, Taiwan (**Thesis**)
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
- 1482.** Hsin-Wen Hs (2011) “Effect of Thermal Stimulation on Lower Extremity Movement and Functional Recovery in Patients with Stroke”, Kaohsiung Medical University, <https://hdl.handle.net/11296/xp92u8>, Taiwan (**Thesis**)

- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 1483.** Pei Yi Chu (2011) “The effect of dopaminergic medication on haptic exploration of curvature in Parkinson’s disease”, Chang Gung University, ,
<https://hdl.handle.net/11296/76kw99>, Taiwan (**Thesis**)
- Schrader C, Peschel T, Däuper J, Rollnik JD, Dengler R, **Kossev A** (2008) *Clin. Neurophysiol.*, 119:1139-1146
- 1484.** Daldal A (2011) *SERVİKAL SPONDİLOZ HASTALARINDA MANYETİK STİMÜLASYON VE ÜÇLÜ UYARIM TEKNİĞİNİN KULLANIMI*. T.C. İSTANBUL ÜNİVERSİTESİ SAĞLIK BİLİMLERİ ENSTİTÜSÜ, İSTANBUL, Turkey (**Thesis**)
- Komissarow L, Rollnik JD, Bogdanova D, Krampf K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) *Clin Neurophysiol.*, 115: 356-360.
- 1485.** Ahn SW (2011) *Korean Journal of Neuromuscular Disorders*, 3(1), pp.9-12.
- Komissarow L, Rollnik JD, Bogdanova D, Krampf K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) *Clin Neurophysiol.*, 115: 356-360.
- 1486.** Pollock RD, Newham Di, Finbarr M (2011) *Age and Ageing*, 40: II52-II52, 10.1007/s00221-023-06720-8
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 2012**
- 1487.** Zhang Wei-wei, Zheng Ju-yang, Xu Ying-sheng, Fan Dong-sheng (2012) *Chinese J Neuroimmunology & Neurology*, 19(4): 256-259.
- Komissarow L, Rollnik JD, Bogdanova D, Krampf K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) *Clin Neurophysiol.*, 115: 356-360.
- 1488.** Golaszewski SM, Bergmann J, Christova M, Kunz AB, Kronbichler M, Rafolt D, Gallasch E, Staffen W, Trinka E, Nardone R (2012) *Clin. Neurophysiol.*, 123 (1): 193-199.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) *Muscle Nerve*, 15:1138-1142.
- 1489.** Santos-Lozano, A.; Santín-Medeiros F.; Marín, P.J.; Hernández-Sánchez, S.; Garatachea, N. (2012) *Rev. int. cienc. deporte*, 27(8): 31-43.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 1490.** Stock MS, Beck TW, Defreitas JM (2012) *Muscle Nerve*, 45(1): 100-109.
- Christova P, **Kossev A** (1998) *Eur. J. Appl. Physiol.*, 77: 379-387.
- 1491.** Ngomo S, Leonard G, Moffet H, Mercier C (2012) *J. Neurosci. Meth.*, 205(1): 65-71.
- Christova MI, Pondev NG, Christova LG, Wolf W, Dengler R, **Kossev AR** (2006) *J. Electromyogr. Kinesiol.*, 16:477-484.
- 1492.** Avanzino L, Giannini A, Tacchino A, Abbruzzese G, Bove M (2012) *Clin. Neurophysiol.*, 123(3): 577-581.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) *Clin. Neurophysiol.*, 112:453-456.
- 1493.** Schabrun SM, Hodges PW (2012) *J. Pain*, 13(2): 187-194.
- Christova MI, Pondev NG, Christova LG, Wolf W, Dengler R, **Kossev AR** (2006) *J. Electromyogr. Kinesiol.*, 16:477-484.
- 1494.** Manini TM, Clark BC (2012) *J. Gerontology – Ser. A Biol. Sci. & Med. Sci.* 67 A (1):28-40.
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*, 333:83-86.
- 1495.** Pozo-Cruz BD, Adsuar JC, Parraca JA, Pozo-Cruz JD, Olivares PR, Gusi N (2012) *J. Alternative & Complementary Med.*, 18(1):29-41.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) *Clin. Neurophysiol.*, 112:453-456.

- 1496.** Pollock RD, Woledge RC, Martin FC, Newham DJ (2012) *J. Appl. Physiol.*, 112(3): 388-395.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 1497.** Yang H, Chen X, Huang Y, Luo Z, Li H, Xie S (2012) *Guangxue Xuebao/Acta Optica Sinica* 32 (4): 0417001, DOI: 10.3788/aos201232. 0417001.
- Stephanova D.I., Alexandrov A.S., **Kossev A.**, Christova L (2007) *Biol. Cybern.*, 96:195-208.
- 1498.** Ekstrom RA, Osborn RW, Goehner HM, Moen AC, Ommen BM, Mefferd MJ, Bergman TR, Molencamp TB, Kelsey SA (2012) *J. Str. Cond. Res.*, 26(3):766-771..
- Christova P, **Kossev A**, Radicheva N (1998) *J. Electromyogr. Kinesiol.*, 8:287-294.
- 1499.** Carney KR, Brown LE, Coburn JW, Spiering BA, Bottaro M (2012) *Eur. J. Sport Sci.*, 12(2):139-144.
- **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
- 1500.** Clark BC, Manini TM (2012) *Nutrition*, 28(5):495-503.
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*, 333:83-86.
- 1501.** Noma T, Matsumoto S, Shimodozono M, Etoh S, Kawahira K (2012) *J. Rehabil. Med.*, 44(4):325-330.
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) *Muscle Nerve*, 22: 1544-1548.
- 1502.** Borich MR, Kimberley TJ (2012) *Restorative Neurol. Neurosci.*, 30(2):81-90.
- Gallasch E, Christova M, Krenn M, Kossev AR, Rafolt D (2009) *Eur.J.Appl.Physiol.*, 105:47-54.
- 1503.** Adsuar JC, Del Pozo-Cruz B, Parraca JA, Olivares PR, Gusi N. (2012) *J. Sports Med. Physical Fitness*, 52(1):85-91.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) *Clin. Neurophysiol.*, 112:453-456.
- 1504.** Maathuis EM, Henderson RD, Drenthen J, Hutchinson NM, Daube JR, Blok JH, Visser GH (2012) *J. Brachial Plexus & Peripheral Nerve Injury*, 7:4, doi:10.1186/1749-7221-7-4
- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) *Electromyogr. clin. Neurophysiol.*, 32: 287-294.
- 1505.** Weier AT, Kidgell DJ (2012) *The ScientificWorld Journal*, Volume 2012, Article ID 876328, 9 p4ages, doi:10.1100/2012/876328
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 1506.** Sampson JA (2012) Neuromuscular adaptation to resistance training: the impact of contraction velocity, task failure and work., University of Wollongong, Australia (**Thesis**)
- Enoka RM, Robinson GA, **Kossev AR** (1988) *Exp. Neurol.*, 99:761-764.
- 1507.** Sampson JA (2012) Neuromuscular adaptation to resistance training: the impact of contraction velocity, task failure and work., University of Wollongong, Australia (**Thesis**)
- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) *Electromyogr. clin. Neurophysiol.*, 32: 287-294.
- 1508.** Sampson JA (2012) Neuromuscular adaptation to resistance training: the impact of contraction velocity, task failure and work., University of Wollongong, Australia (**Thesis**)
- **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
- 1509.** Sampson JA (2012) Neuromuscular adaptation to resistance training: the impact of contraction velocity, task failure and work., University of Wollongong, Australia (**Thesis**)
- Christova P, **Kossev A** (1998) *Eur. J. Appl. Physiol.*, 77: 379-387.
- 1510.** Sampson JA (2012) Neuromuscular adaptation to resistance training: the impact of contraction velocity, task failure and work., University of Wollongong, Australia (**Thesis**)
- Christova P, **Kossev A**, Radicheva N (1998) *J. Electromyogr. Kinesiol.*, 8:287-294.
- 1511.** Plow EB, Pascual-Leone A, MacHado A. (2012) *J. Pain*, 13(5):411-424.

- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 1512.** Fujiyama H, Hinder MR, Schmidt MW, Garry MI, Summers JJ (2012) *Neurobiol. Aging*, 33 (7):1484.e1-1484.e14.
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*, 333:83-86.
- 1513.** Harwood B, Rice CL (2012) *J. Neurophysiol.*, 107 (10):2876-2884.
- Gydikov A, Kosarov D, **Kossev A**, Kostov K, Trayanova N, Radicheva N (1986) *Biomed. Biochim. Acta*, 45: S63-S68.
- 1514.** Harwood B, Rice CL (2012) *J. Neurophysiol.*, 107 (10):2876-2884.
- **Kossev AR**, Christova P (1998) *Muscle & Nerve*, 21: 413-414.
- 1515.** Harwood B, Rice CL (2012) *J. Neurophysiol.*, 107 (10):2876-2884.
- Christova P, **Kossev A** (2000) *Electromyogr. clin. Neurophysiol.* 40: 331-338.
- 1516.** Otmani S, Metzger D, Guichard N, Danjou P, Nir T, Zisapel N, Katz A (2012) *Human Psychopharmacol.*, 27 (3):270-276.
- Mohammadi B, Krampfl K, Petri S, Bogdanova D, **Kossev A**, Bufler J, Dengler R (2006) *Muscle & Nerve*, 33: 778-784.
- 1517.** Lin K-P, Liao K-K, Lai K-L, Lin Y-Y, Chiou S-Y, Wu Z-A, Chen J-T (2012) *Chinese J. Physiol.*, 55 (3):163-168.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 1518.** Godfrey SB (2012) *Robotic Retraining of Hand Function Following Neurological Injury.*, The Catholic University of America, Washington, D.C., USA
- **Kossev AR**, Siggelkow S, Dengler R, Rollnik JD (2003) *J. Clin. Neurophysiol.*, 20: 54-58.
- 1519.** Roll R, Kavounoudias A, Albert F, Legré R, Gay A, Fabre B, Roll JP (2012) *NeuroImage.*, 62 (1):510-519.
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) *Muscle Nerve*, 22:946-948.
- 1520.** Kent-Braun JA, Fitts RH, Christie A (2012) *Comprehensive Physiol.*, 2(2) :997-1044.
- Christova P, **Kossev A** (1998) *Eur. J. Appl. Physiol.*, 77: 379-387.
- 1521.** Kent-Braun JA, Fitts RH, Christie A (2012) *Comprehensive Physiol.*, 2(2) :997-1044.
- Christova P, **Kossev A** (2001) *J. Electromyogr. Kinesiol.*, 11:189-196.
- 1522.** Yoshihiro Kai, Masafumi Gotoh, Kensei Nagata, Naoto Shiba (2012) *J. Shoulder Elbow Surg.*, 21(8): 1104-1109
- Christova P, **Kossev A**, Kristev I, Chichov V (1999) *J. Electromyogr. Kinesiol.*, 9:263-276.
- 1523.** Arjunan S, Kumar D (2012) 2012 ISSNIP Biosignals and Biorobotics Conference: Biosignals and Robotics for Better and Safer Living, BRC 2012 , art. no. 6222172
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 1524.** Martens KE (2012) *Dopaminergic contributions to distance estimation in Parkinson's disease: A sensory-perceptual deficit?*, University of Waterloo, Waterloo, Ontario, Canada (Thesis)
- Schrader C, Peschel T, Däuper J, Rollnik JD, Dengler R, **Kossev A** (2008) *Clin. Neurophysiol.*, 119:1139-1146
- 1525.** Muller PA, Pascual-Leone A, Rotenberg A (2012) *Brain Stimul.*, 5(3): 320-329.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 1526.** Lapole T, Deroussen F, Pérot C, Petitjean M (2012) *Appl. Physiol., Nutrition & Metabolism.*, 37(4): 657-663.

- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) *Muscle Nerve*, 22:946-948.
- 1527.** Qiao S, Odoemene O, Yoshida K (2012) *Med. & Biol. Eng. & Comput.*, 50(8): 867-875.
- Stephanova D, Trayanova N, Gydikov A, **Kossev A** (1989) *Biol. Cybern.*, 61:205-210.
- 1528.** Ngomo S, Leonard G, Mercier C (2012) *Neurosci.*, 220: 208-214.
- Gallasch E, Christova M, Krenn M, Kossev AR, Rafolt D (2009) *Eur.J.Appl.Physiol.*, 105:47-54.
- 1529.** Pichiorri, F., Vicenzini, E., Gilio, F., Giacomelli, E., Frasca, V., Cambieri, C., Ceccanti, M., Di Piero V, Inghilleri, M. (2012) *J. Ultrasound in Medicine.*, 31(8): 1159-1167.
- Rollnik J.D., Düsterhöft A., Däuper J., **Kossev A.**, Weissenborn K., Dengler R. (2002) *Clin. Neurophysiol.*, 113: 951-955
- 1530.** Russ DW, Gregg-Cornell K, Conaway MJ, Clark BC (2012) *J.Cachexia, Sarcopenia and Muscle.*, 3(2): 95-109..
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*, 333:83-86.
- 1531.** Fisher MA (2012) In: Aminoff's *Electrodiagnosis in Clinical Neurology* (Sixth Edition), Chapter 18 „H-Reflex and F-Response Studies“, 2012 Elsevier Health Sciences, pp.: 407-420.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) *Muscle Nerve*, 15:1138-1142.
- 1532.** Daube JR, Rubin DI (2012) In: Aminoff's *Electrodiagnosis in Clinical Neurology* (Sixth Edition), Chapter 13 „Nerve Conduction Studies“, 2012 Elsevier Health Sciences, pp.: 289-325
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) *Muscle Nerve*, 15:1138-1142.
- 1533.** Littmann AE (2012) Use-dependent plasticity of the human central nervous system: the influence of motor learning and whole body heat stress ., University of Iowa, USA (**Thesis**)
- Gallasch E, Christova M, Krenn M, **Kossev AR**, Rafolt D (2009) *Eur.J.Appl.Physiol.*, 105:47-54.
- 1534.** Manini TM, Russ DW, Clark BC (2012) In: *Sarcopenia* (Cruz-Jentoft AJ, Morley JE, eds.) 2012 Wiley-Blackwell, pp.: 74-103
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*, 333:83-86.
- 1535.** Bede P, Bokde ALW, Byrne S, Elamin M, Fagan AJ, Hardiman O (2012) *Amyotrophic Lateral Sclerosis.*, 13(5) 407-415.
- Komissarow L, Rollnik JD, Bogdanova D, Krampf K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) *Clin Neurophysiol.*, 115: 356-360.
- 1536.** Knotkova H, Nichols DI, Cruciani RA (2012) In: *Chemotherapy-induced Neuropathic Pain* (Raffa RB, Langford R, Pergolizzi JV, Porreca F, Tallarida RJ, eds.) 2012 CRC Press, pp.: 181-195.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 1537.** Wagner TA, Eden UT (2012) - US Patent Us 2012/0226200 Methods of stimulating tissue based upon filtering properties of the tissue.
- Komissarow L, Rollnik JD, Bogdanova D, Krampf K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) *Clin Neurophysiol.*, 115: 356-360.
- 1538.** Holobar A, Glaser V, Gallego JA, Dideriksen JL, Farina D (2012) *J. Neural Eng.* 9, 056011 (13pp) doi:10.1088/1741-2560/9/5/056011.
- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992) *Neuromusc.Disord.*, 2:261-267

- 1539.** Motawar B, Hur P, Stinear J, Seo NJ (2012) *Exp. Brain Res.*, 221(3) 299-308.
- Christova M, Pondev N, Christova L, Wolf W, Kossev A (2003) *Comt. r. Acad. bulg. sci.*, 56(9): 77-82
- 1540.** Krutki P, Celichowski J, Raikova R (2012) *Biocybern. Biomed. Eng.*, 32(3) 29-42.
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 1541.** Daligadu J (2012) *Cortical and cerebellar motor processing changes subsequent to motor training and cervical spine pulation.*, University of Ontario Institute of Technology, Canada (**Thesis**)
- Gallasch E, Christova M, Krenn M, Kossev AR, Rafolt D (2009) *Eur.J.Appl.Physiol.*, 105:47-54.
- 1542.** Barnes MJ (2012) *The effects of acute alcohol consumption on muscular performance and recovery after exercise.*, Massey University, Manawatu, New Zealand (**Thesis**)
- **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
- 1543.** Sañudo B, Feria A, Carrasco L, de Hoyo M, Santos R, Gamboa H (2012) *J. Sports. Sci.*, 30(14) 1537-1544.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 1544.** Rodriguez-Falces J, Javier Navallas J, Malanda A (2012). *EMG Modeling*, Chapter 1 In: *Computational Intelligence in Electromyography Analysis - A Perspective on Current Applications and Future Challenges*, Ganesh R. Naik (Ed.), ISBN: 978-953-51-0805-4, InTech, Available from: <http://www.intechopen.com/books/computational-intelligence-in-electromyography-analysis-a-perspective-on-current-applications-and-future-challenges/emg-modeling>. DOI: 10.5772/50304, <http://dx.doi.org/10.5772/50304>.
- **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
- 1545.** McGregor KM, Heilman KM, Nocera JR, Patten C, Manini TM, Crosson B, Butler CJ (2012) *J. Brain Sci.*, 2:634-648.
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*, 333:83-86.
- 1546.** Neto OP, Lindheim H, Marzullo ACD, Baweja HS, Christou EA (2012) *Eur. J. Appl. Physiol.*, 112(11): 3709-3720.
- Christova P, **Kossev A** (2000) *Electromyogr. clin. Neurophysiol.* 40: 331-338.
- 1547.** Neto OP, Lindheim H, Marzullo ACD, Baweja HS, Christou EA (2012) *Eur. J. Appl. Physiol.*, 112(11): 3709-3720.
- **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
- 1548.** Yung M, Mathiassen SE, Wells RP (2012) *Eur. J. Appl. Physiol.*, 112(11): 3865-3879.
- **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.K
- 1549.** Dylewski M, Hagner-Derengowska M, Dylewska M, Zukow W, Hagner W (2012) *J. Health Sci. Physiol.*, (2)4: 179-189. ISSN 1429-9623 / 2012
- Schrader C, Peschel T, Däuper J, Rollnik JD, Dengler R, **Kossev A** (2008) *Clin. Neurophysiol.*, 119:1139-1146.
- 1550.** Goodwill AM, Kidgell DJ (2012) *The ScientificWorld Journal*, Volume 2012, Article ID 504837, 11 pages, doi: 10.1100/2012/504837
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 1551.** Heidrich A-L (2012) *Modulation der sensomotorischen Integration bei der primären zervikalen Dystonie durch 1 Hz repetitive TMS des somatosensorischen Kortex*, Medizinischen Fakultät der Universität Hamburg, Germany (**Thesis**)
- Siggelkow S., **Kossev A.**, Moll C., Däuper J., Dengler R., Rollnik J.D. (2002) *J. Clin. Neurophysiol.*, 19: 232-239.
- 1552.** Bunday KL, Perez MA (2012) *Curr. Biol.*, 22(24): 2355-2361.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) *Muscle Nerve*, 15:1138-1142.
- 1553.** Harwood, B., Choi, I., Rice, C.L. (2012) *J. Appl. Physiol.*, 113(12): 1821-1830.

- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 1554.** Harwood, B., Choi, I., Rice, C.L. (2012) J. Appl. Physiol., 113(12): 1821-1830.
- Christova P, **Kossev A** (1998) Eur. J. Appl. Physiol., 77: 379-387.
- 1555.** Celichowski J, Krutki P, (2012) Biocybern. Biomed. Eng., 32(4): 33-45.
- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) Electroenceph. clin. Neurophysiol., 93:100-105.
- 1556.** Sébastien B The eccentric: the specific nerve activation. (2012) In: Gymsanté – Performance and health. (The article is the number 6 on the eccentric folder 8) <http://www.gymsante.eu/blog/excentrique-activation-nerveuse-1330/>
- **Kossev A.**, Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
- 1557.** Sébastien B The eccentric: the specific nerve activation. (2012) In: Gymsanté – Performance and health. (The article is the number 6 on the eccentric folder 8) <http://www.gymsante.eu/blog/excentrique-activation-nerveuse-1330/>
- Christova P, **Kossev A** (2000) Electromyogr. clin. Neurophysiol. 40: 331-338.
- 1558.** Саркисян СГ, Вибрационное воздействие на импульсную активность ипси- и контралатеральных нейронов медиального вестибулярного ядра после односторонней лабиринтэктомии. (2012) Асимметрия, 6(3): 31-44. ISSN 1999-6489
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.
- 1559.** Yanghong Qin, Chen Xinguang, Huang Yimei, Luo Zhihui, Li Hui, Shu-Sen Xie (2012) SPIE, 4(6): 178-183.
- Stephanova D.I., Alexandrov A.S., **Kossev A.**, Christova L (2007) Biol. Cybern., 96:195-208.
- 1560.** Treviño AL, Sánchez VOC (2012) Archivos de Medicina del Deporte 29 (152):977-990.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.
- 1561.** Heckman C J; Enoka RM (2012) Comprehensive Physiol., 2(4):2629-2682.
- Christova P, **Kossev A** (2000) Electromyogr. clin. Neurophysiol. 40: 331-338.
- 1562.** Heckman C J; Enoka RM (2012) Comprehensive Physiol., 2(4):2629-2682.
- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992) Neuromusc. Disord., 2:261-267
- 1563.** Heckman C J; Enoka RM (2012) Comprehensive Physiol., 2(4):2629-2682.
- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) Electroenceph. clin. Neurophysiol., 93:100-105.
- 1564.** Heckman C J; Enoka RM (2012) Comprehensive Physiol., 2(4):2629-2682.
- **Kossev A.**, Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
- 1565.** Hedlund M (2012) Biomechanical and Neural Aspects of Eccentric and Concentric Muscle Performance in Stroke Subjects: Implications for resistance training. Umeå University Medical Dissertations, New Series No 1510, ISBN 978-91-7459-445-1, Sweden (**Thesis**)
- **Kossev A.**, Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
- 1566.** Bruton AG (2012) Repercusión del ciclismo en la estructura ósea de jóvenes adolescentes, Universidad Zaragoza (**Thesis**)
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
- 1567.** Chen R, Petrescu N (2012) In: Aminoff's Electrodiagnosis in Clinical Neurology (Sixth Edition), Chapter 28 „Diagnostic and therapeutic role of magnetic stimulation in neurology“, 2012 Elsevier Health Sciences, pp.: 615-631.
- Komissarow L, Rollnik JD, Bogdanova D, Krampf K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.
- 1568.** Kühnl S (2012) Überprüfung der Effektivität schwacher transkranieller Gleichstromstimulation bei Patienten mit chronischen Schmerzen., Universität Göttingen, Germany (**Thesis**)

- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 1569.** Levold M (2012) Untersuchung der Modulierbarkeit der sensorischen Schmerzwahrnehmung durch Thete-Burst-Stimulation., Universität Göttingen, Germany (**Thesis**)
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 1570.** O'Connell NE (2012) Non-invasive brain stimulation as a novel approach to the treatment of chronic non-specific low back pain: A systematic and critical evaluation of the existing evidence base, an exploration of the efficacy of transcranial direct current stimulation and an investigation into the adequacy of commonly used sham controls., School of Health Sciences and Social Care, Brunel University, West London, UK (**Thesis**)
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 1571.** Couto BP, Rodrigues SA, Carvalho RGS, Neto SA, Szmuchrowski LA (2012) *Motricidade*, 8(Supl. 2): 393-401.
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
- 1572.** Couto BP, Rodrigues SA, Carvalho RGS, Neto SA, Szmuchrowski LA (2012) *Motricidade*, 8(Supl. 2): 393-401.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
- 1573.** QU Chen F, Wang X-M, Zhan C, Yang L, Wang Y-Z, Sun X-R, Huang H, Hu Y-X (2012) Journal of North Sichuan Medical College, 27(4): 323-326.
- Rollnik J.D., Düsterhöft A., Däuper J., **Kossev A.**, Weissenborn K., Dengler R. (2002) Clin. Neurophysiol., 113: 951-955
- 1574.** Shen Ying , Sing Fly , Yin Chih- Li, Meng Dianhuai ,Li Jian (2012) *Chinese Journal of Rehabilitation Medicine*, 27(12): 1162-1166.
- Rollnik J.D., Düsterhöft A., Däuper J., **Kossev A.**, Weissenborn K., Dengler R. (2002) Clin. Neurophysiol., 113: 951-955
- 1575.** Danner N (2012) *Characterization of Cortical Excitability in Unverricht-Lundborg Disease (EPM1)* University of Eastern, Kuopio, Finland (**Thesis**) <https://www.uef.fi/kirjasto>
- Mohammadi B, Krampfl K, Petri S, Bogdanova D, **Kossev A**, Bufler J, Dengler R (2006) Muscle & Nerve, 33: 778-784.
- 1576.** Cirillo J (2012). *Human motor cortex plasticity induction is influenced by multiple factors*. Diss. The University of Adelaide, Australia. (**Thesis**)
- Kossev AR, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett., 333:83-86.
- 1577.** Cirillo J (2012). *Human motor cortex plasticity induction is influenced by multiple factors*. Diss. The University of Adelaide, Australia. (**Thesis**)
- Gallasch E, Christova M, Krenn M, Kossev AR, Rafolt D (2009) Eur.J.Appl.Physiol., 105:47-54.
- 1578.** LU A-ming, WANG Guo-dong, WANG Fang (2012) China Sport Science, 32(6):44-49
- Kristev I, **Kossev A.** (2001) Acta physiol. pharmacol. bulg., 26: 29-32.
- 1579.** Angeluova GV (2012). *Can we quantify elbow efferent and afferent misrouting in adults with obstetric brachial plexus lesion with steady state and reflexive short range stiffness?* (Doctoral dissertation, TU Delft, Delft University of Technology). (**Thesis**)

- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.
- 1580.** Holmes MR (2012) Age-associated changes in the modulation of afferent feedback during voluntary actions., University of Colorado, USA (**Thesis**)
- Gydikov A, **Kossev A**, Trayanova N, Radicheva N (1986) Electromyogr. clin. Neurophysiol., 26:273-281
- 1581.** Holmes MR (2012) Age-associated changes in the modulation of afferent feedback during voluntary actions., University of Colorado, USA (**Thesis**)
- Enoka RM, Robinson GA, **Kossev AR** (1988) Exp. Neurol., 99:761-764.
- 1582.** Heald SLM (2012) Tuning the targets of articulatory and perceptual experience on speech production., The University of Chicago, Illinois, USA (**Thesis**)
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 1583.** Holmes MR (2012) Age-associated changes in the modulation of afferent feedback during voluntary actions., University of Colorado, USA (**Thesis**)
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 1584.** Holmes MR (2012) Age-associated changes in the modulation of afferent feedback during voluntary actions., University of Colorado, USA (**Thesis**)
- Christova P, **Kossev A** (1998) Eur. J. Appl. Physiol., 77: 379-387.
- 1585.** Francisco, Kelly Regina (2012) Efeito de exercícios na plataforma vibratória sobre a composição corporal, os sintomas, a qualidade de vida eo estresse oxidativo de mulheres com fibromialgia. Doctoral dissertation, Universidade de São Paulo (**Thesis**)
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
- 1586.** Francisco, Kelly Regina (2012) Efeito de exercícios na plataforma vibratória sobre a composição corporal, os sintomas, a qualidade de vida eo estresse oxidativo de mulheres com fibromialgia. Doctoral dissertation, Universidade de São Paulo (**Thesis**)
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
- 1587.** Lora MD, Corrales BS, Páez LC (2012) In: Actividad física en poblaciones especiales: Salud y calidad de vida. (*Borja Sañudo Corrales, Vicente Martínez de Haro, José Muñoa Blas*, eds.) Wanceulen S.L., ISBN: 9788499932614, 9788499932613, pp.: 227-252.
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
- 1588.** Lora MD, Corrales BS, Páez LC (2012) In: Actividad física en poblaciones especiales: Salud y calidad de vida. (*Borja Sañudo Corrales, Vicente Martínez de Haro, José Muñoa Blas*, eds.) Wanceulen S.L., ISBN: 9788499932614, 9788499932613, pp.: 227-252.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
- 1589.** Harwood B (2012) Task-Dependent Properties of the Human Anconeus Muscle. The University of Western Ontario, London, Ontario, Canada (**Thesis**)
- Gydikov A, Kosarov D, **Kossev A**, Kostov K, Trayanova N, Radicheva N (1986) Biomed. Biochim. Acta, 45: S63-S68.
- 1590.** Harwood B (2012) Task-Dependent Properties of the Human Anconeus Muscle. The University of Western Ontario, London, Ontario, Canada (**Thesis**)
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.

- 1591.** Harwood B (2012) Task-Dependent Properties of the Human Anconeus Muscle. The University of Western Ontario, London, Ontario, Canada (**Thesis**)
- Christova P, **Koshev AR** (1998) Eur. J. Appl. Physiol., 77: 379-387.
- 1592.** Harwood B (2012) Task-Dependent Properties of the Human Anconeus Muscle. The University of Western Ontario, London, Ontario, Canada (**Thesis**)
- Christova P, **Koshev A** (2000) Electromyogr. clin. Neurophysiol. 40: 331-338.
- 1593.** Harwood B (2012) Task-Dependent Properties of the Human Anconeus Muscle. The University of Western Ontario, London, Ontario, Canada (**Thesis**)
- Christova P, **Koshev A** (2001) J. Electromyogr. Kinesiol., 11:189-196.
- 1594.** Пивоварова, Елена Анатольевна (2012) Кортико-спинальные механизмы регуляции мышечных сокращений разного типа. Великие Луки (**Thesis**)
- **Koshev A.**, Christova P. (1998) Electroenceph. clin. Neurophysiol., 109: 245-255.
- 1595.** Gerdle B, Karlsson S, Day S, Djupjöbacka M (2012) In: "Modern Techniques in Neuriscirncre Research" (Windhorst U, Johansson H, eds.), Springer-Science & Business Media, , pp.:705-756. ISBN: 3642585523, 9783642585524
- Gydikov A, Kostov K, **Koshev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.
- 1596.** Bouhassira D, Attal N (2012) Douleurs neuropathiques. *Références en Douleur et Analgésie*, Arnette (**монография**) ISBN: 271841278X, 9782718412788
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Koshev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 1597.** Шпаков АВ (1012) Механизмы влияний микрогравитации на биомеханические и кинематические характеристики локомоций., Москва (**Thesis**)
- Христова Л, Георгиева Б, Коряк ЮА, Козловская ИБ, **Косев А** (2008) Физиология человека, 34(6), 100-105
- 1598.** Streng H, Benz B, Weber H (2012) In: The Facial Nerve: An Update on Clinical and Basic Neuroscience Research. (Stennert E, Michel O, Kreutzberg GW, Jungehulsing M, eds.) Springer Science & Business Media, ISBN: 3642850901, 9783642850905, pp.: 167-175.
- Lansing RW, Solomon NP, **Koshev AR**, Andersen AB (1991) Electroenceph. clin. Neurophysiol., 81:167-175.
- 1599.** Rumpl E, Prugger M, Badry F, Gerstenbrund F (2012) In: Prognostic in der Intensivtherapie des Zentralnervensystems. (Bogdahn U, Mertenseds H-G.), Springer, Berlin-Heidelberg., ISBN: 3642955819, pp.:297-309.
- Dengler R, **Koshev A**, Gippner C, Struppler A (1982) Electroenceph. clin. Neurophysiol., 53:513-524.
- 1600.** Loučková Z (2012) Elektromyografická analýza vlivu vibrační činky na svaly horní končetiny., Univerzita Karlova v Praze, Praha, Cheh Republik. (**Thesis**)
- Mileva K.N., Bowtell J.L., **Koshev A.R.** (2009) Exp. Physiol., 94(1):103-116.
- 1601.** Pinto, Susana Cristina da Costa (2012) Estudos Clínicos e Neurofisiológicos para a Compreensão e a Reabilitação da Fraqueza e da Fadiga Respiratórias na Esclerose Lateral Amiotrófica., Universidade de Lisboa, Portugal . (**Thesis**)
- Komissarow L, Rollnik JD, Bogdanova D, Krampf K, Khabirov FA, **Koshev A**, Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.
- 1602.** Furness TP (2012) Efficacy of whole-body vibration on exercise tolerance and functional performance on the lower limbs of people with chronic obstructive pulmonary disease, Australian Catholic University, Fitzroy, Victoria, Australia (**Thesis**)
- Mileva K.N., Bowtell J.L., **Koshev A.R.** (2009) Exp. Physiol., 94(1):103-116.
- 1603.** Souza, Márcio Peres de (2012) *Dispositivo de resistência com vibrações mecânicas para treinamento muscular. Universidade Federal de Uberlândia, Brasil* (**Thesis**)

- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) *Muscle Nerve*, 22:946-948.
- 1604.** Souza, Márcio Peres de (2012) *Dispositivo de resistência com vibrações mecânicas para treinamento muscular. Universidade Federal de Uberlândia, Brasil (Thesis)*
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 1605.** Campos AANC (2012) *Efeito da emoção no planejamento de ações. Universidade Federal de Rio de Janeiro, Brasil*, <http://lattes.cnpq.br/1380793960958329> **(Thesis)**
- Nikolova M, Pondev N, Christova L, Wolf W, **Kossev A.** (2006) *Eur. J. Appl. Physiol.*, 98:212-219.
- 1606.** Jia Hung Yeh (2012) “The Effects of Whole Body Vibration Training on Neuromuscular Property in Individuals with Spinocerebellar Ataxia”, Chang Gung University, <https://hdl.handle.net/11296/6uzgfm>, Taiwan **(Thesis)**
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 1607.** Cant BR (2012) In: *Electromyography and Evoked Potentials: Theories and Applications, Tom 1 om Advances in Applied Neurological Sciences* (Struppler A, Weindl A, eds.), Springer Science & Business Media, ISBN: 3642701221, 9783642701221.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) *Electroenceph. clin. Neurophysiol.*, 53:513-524.
- 1608.** Cant BR (2012) In: *Electromyography and Evoked Potentials: Theories and Applications, Tom 1 om Advances in Applied Neurological Sciences* (Struppler A, Weindl A, eds.), Springer Science & Business Media, ISBN: 3642701221, 9783642701221.
- Dengler R, **Kossev A**, Struppler A (1982) *Electroenceph. clin. Neurophysiol.*, 54:689-698.
- 1609.** Σηλιοπούλου Σ (2012) *Οι επιπτώσεις διαφόρων τύπων προπόνησης στις μηχανικές ιδιότητες, τα νευρικά και μυοσκελετικά χαρακτηριστικά του ανθρώπου.*, Aristotle University Of Thessaloniki, Greece . **(Thesis)**
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) *Muscle Nerve*, 22:946-948.
- 1610.** Bruton, Alejandro Gómez.(2012) *Repercusión del ciclismo en la estructura ósea de jóvenes adolescentes*, Universidad Zaragoza **(Thesis)**
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) *Clin. Neurophysiol.*, 112:453-456.

2013

- 1611.** Stevens-Lapsley JE, Thomas AC, Hedgecock JB, Kluger BM (2013) *Arch. Gerontol. Geriatrics*, 56(1): 279-284.
- Kossev AR, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*, 333:83-86.
- 1612.** George MS, Taylor JJ, Short EB (2013) *Current Opinion in Psychiatry*, 26(1): 13-18.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 1613.** Qiao S, Yoshida K (2013) *Med. Eng. & Physics*, 35(1): 116-124.
- Stephanova D, Trayanova N, Gydikov A, **Kossev A** (1989) *Biol. Cybern.*, 61:205-210.
- 1614.** Kallio J, Søgaaard K, Avela J, Komi PV, Selänne H, Linnamo V (2013) *PLoS ONE* 8(2): e53425. doi:10.1371/journal.pone.0053425.
- **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
- 1615.** Martínez F, Rubio JA, Ramos DJ, Esteban P, Mendizábal S, Jiménez F (2013) *Int. J. Sports Phys. Ther.*, 8(1): 15–24.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) *Clin. Neurophysiol.*, 112:453-456.
- 1616.** Bagce HF, Saleh S, Adamovich SV, Krakauer JW, Tunik E (2013) *J. Neurophysiol.*, 109(4): 1097–1106.

- Gallasch E, Christova M, Krenn M, Kossev AR, Rafolt D (2009) Eur.J.Appl.Physiol., 105:47-54.
- 1617.** Pascoe MA, Gould JR, Enoka RM (2013) J. Neurophysiol.,109(4): 1055–1064.
- Gydikov A, Kosarov D, **Kossev A**, Kostov K, Trayanova N, Radicheva N (1986) Biomed. Biochim. Acta, 45: S63-S68.
- 1618.** Pascoe MA, Gould JR, Enoka RM (2013) J. Neurophysiol.,109(4): 1055–1064.
- Christova P, **Kossev A** (1998) Eur. J. Appl. Physiol., 77: 379-387.
- 1619.** Blood AJ (2013) Current Neuropharmacol.,11(1): 3–15.
- Siggelkow S., **Kossev A.**, Moll C., Däuper J., Dengler R., Rollnik J.D. (2002) J. Clin. Neurophysiol., 19: 232-239.
- 1620.** Rantalainen T, Weier A, Leung M, Brandner C, Spittle M, Kidgell D (2013) Frontiers in Human Neuroscience, Issue FEB, Vol.7, Art. 68, 20 February 2013, doi: [10.3389/fnhum.2013.00068](https://doi.org/10.3389/fnhum.2013.00068).
- Christova MI, Pondev NG, Christova LG, Wolf W, Dengler R, **Kossev AR** (2006) J. Electromyogr. Kinesiol., 16:477-484.
- 1621.** Dadashi L Torkaman G (2013) J. Res. Rehabil. Sci., 8(8): 1285-1295.
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve,22:946-948.
- 1622.** Piitulainen H, Botter A, Merletti R, Avela J (2013) J. Electromyogr. Kinesiol., 23(2):302-310.
- **Kossev A.**, Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
- 1623.** Ekmekci H, Ozturk S, Demir A (2013) J.Neurol. Scie. (Turkish), 30(1):210-218.
- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.
- 1624.** Ives JC (2013) Motor Behavior: Connecting Mind and Body for Optimal Performance., Lippincott Williams & Wilkins, ISBN 1451175892, 9781451175899 (text book).
- **Kossev A.**, Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
- 1625.** Ives JC (2013) Motor Behavior: Connecting Mind and Body for Optimal Performance., Lippincott Williams & Wilkins, ISBN 1451175892, 9781451175899 (text book).
- **Kossev AR**, Christova P (1998) Muscle & Nerve, 21: 413-414.
- 1626.** Contessa P, De Luca C (2013) J. Neurophysiol., 109(6):1548-1570.
- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992)Neuromusc.Disord.,2:261-267
- 1627.** Contessa P, De Luca C (2013) J. Neurophysiol., 109(6):1548-1570.
- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) Electroenceph. clin. Neurophysiol., 93:100-105.
- 1628.** Contessa P, De Luca C (2013) J. Neurophysiol., 109(6):1548-1570.
- Christova P, **Kossev A** (2001) J. Electromyogr. Kinesiol., 11:189-196.
- 1629.** Crupi D, Cruciata G, Moisello C, Green P-A, Naro A, Ricciardi L, Perfetti B, Bove M, Avanzino L, Di Rocco A, Quartarone A, Ghilardi MF (2013) J. Motor Behavior, 45(2):127-138.
- Gallasch E, Christova M, Krenn M, Kossev AR, Rafolt D (2009) Eur.J.Appl.Physiol., 105:47-54.
- 1630.** Delnooz CCS, Paman JW, Beckmann CF, van de Warrenburg BPC (2013) (2013) PLoS ONE 8(5): e62877. doi:10.1371/journal.pone.0062877.
- Siggelkow S., **Kossev A.**, Moll C., Däuper J., Dengler R., Rollnik J.D. (2002) J. Clin. Neurophysiol., 19: 232-239.
- 1631.** Eienbröcker AM (2013) Der Einfluss von Calcium auf die corticale Exzitabilität: Eine explorative TMS Studie. Philipps-Universität Marburg, Germany (**Thesis**)
- **Kossev AR**, Siggelkow S, Dengler R, Rollnik JD (2003) J. Clin. Neurophysiol., 20: 54-58.

- 1632.** Lee D, Henriques DY, Snider J, Song D, Poizner H (2013) *Neurosci.*, 244(6): 99-112.
 - Schrader C, Peschel T, Däuper J, Rollnik JD, Dengler R, **Kossev A** (2008) *Clin. Neurophysiol.*, 119:1139-1146
- 1633.** VonLoh M, Chen R, Kluger B (2013) *Parkinsonism & Related Disorders*, 19(6): 573-585.
 - Schrader C, Peschel T, Däuper J, Rollnik JD, Dengler R, **Kossev A** (2008) *Clin. Neurophysiol.*, 119:1139-1146
- 1634.** Ehgoetz Martens KA, Pieruccini-Faria F, Almeida QJ (2013) *PLoS ONE* 8(5): e62602.
 DOI: 10.1371/journal.pone.0062602.
 - Schrader C, Peschel T, Däuper J, Rollnik JD, Dengler R, **Kossev A** (2008) *Clin. Neurophysiol.*, 119:1139-1146
- 1635.** Cormier J-M, Tremblay F (2013) *Laterality*, 18(3): 365-383.
 - Gallasch E, Christova M, Krenn M, Kossev AR, Rafolt D (2009) *Eur.J.Appl.Physiol.*, 105:47-54.
- 1636.** Takacs J, Carpenter MG, Garland JS, Hunt MA (2013) *Aging & Disease*, 4(2): 84-99.
 - **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*, 333:83-86.
- 1637.** Botter A, Gazzoni M, Merletti R (2013) In: *Introduction to Neural Engineering for Motor Rehabilitation*. (Farina D, Jensen W, Akay M, eds.) IEEE Press, John Wiley & Sons Inc, Hoboken, New Jersey, pp: 113-136.
 - Gydikov A, Kosarov D, **Kossev A**, Kostov K, Trayanova N, Radicheva N (1986) *Biomed. Biochim. Acta*, 45: S63-S68.
- 1638.** Heise K-F, Zimerman M., Hoppe J, Gerloff C, Wegscheider K, Hummel FC (2013) (2013) *J. Neurosci.*, 33(21): 9039-9049.
 - **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*, 333:83-86.
- 1639.** Ehgoetz Martens KA, Ellard CG, Almeida QJ (2013) *Neuropsychologia*, 51(8): 1426-1434.
 - Schrader C, Peschel T, Däuper J, Rollnik JD, Dengler R, **Kossev A** (2008) *Clin. Neurophysiol.*, 119:1139-1146
- 1640.** Pardo Beltrán JO (2013) Efectos del entrenamiento de la fuerza en plataforma vibratoria sobre los miembros inferiores en personas sedentarias. Universidad Nacional de La Plata, Argentina (**Thesis**)
 - Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) *Muscle Nerve*, 22: 1544-1548.
- 1641.** Pardo Beltrán JO (2013) Efectos del entrenamiento de la fuerza en plataforma vibratoria sobre los miembros inferiores en personas sedentarias. Universidad Nacional de La Plata, Argentina (**Thesis**)
 - **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) *Clin. Neurophysiol.*, 112:453-456.
- 1642.** Moisello C, Meziane HB, Kelly S, Perfetti B, Kvint S, Voutsinas N, Blanco D, Quartarone A, Tononi G, Ghilardi MF (2013) *PLoS ONE* 8(6): e65882.
 doi:10.1371/journal.pone.0065882.
 - Gallasch E, Christova M, Krenn M, Kossev AR, Rafolt D (2009) *Eur.J.Appl.Physiol.*, 105:47-54.
- 1643.** Hosomi K, Shimokawa T, Ikoma K, Nakamura Y, Sugiyama K, Ugawa Y, Uozumi T, Yamamoto T, Saitoh Y (2013) *Pain*, 154(7): 1065-1072.
 - Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 1644.** Furtula J, Johnsen B, Frandsen J, Rodell A, Christensen PB, Pughdahl K, Fuglsang-Frederiksen A (2013) *J. Neurol.*, 260(6): 1535-1544.
 - Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) *Clin Neurophysiol.*, 115: 356-360.

- 1645.** Lane MD (2013) The effects of muscle belly vibration at varying muscle lengths on corticospinal excitability: a TMS study. University of Calgary, Calgary Alberta (Thesis)
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve, 22:946-948.
- 1646.** Lane MD (2013) The effects of muscle belly vibration at varying muscle lengths on corticospinal excitability: a TMS study. University of Calgary, Calgary Alberta (Thesis)
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
- 1647.** Niespodziński B, Bykowski H, Łukowicz M, Mieszkowski J, Skopowska A, Szulc A (2013) In: State, prospects and development of rescue, physical culture and sports in the XXI century (Zukow W, Skaliy A, Napierala M, eds.), Printing House University of Economy, Bydgoszcz, Poland, pp.: 95-107, ISBN 978-83-61036-86-9.
- Christova P, **Kossev A**, Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.
- 1648.** Cheng-Ta Li, Tung-Ping Su, Jen-Chuen Hsieh, Shung-Tai Ho (2013) Acta Anaesthesiol Taiwan, 51(2): 81-87.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 1649.** Kollwe K, Körner S, Paracka L, Petri, S (2013) Klin. Neurophysiol., 44(2): 123-131.
- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.
- 1650.** Ahdab R, Créange A, Saint-Val C, Farhat W-H, Lefaucheur J-P (2013) Neurophysiol. Clinique, 43(3): 181-187.
- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.
- 1651.** Tan F, Wang X, Li H-Q, Lu L, Li M, Li J-H, Fang M, Meng D, Zheng G-Q (2013) Evidence-based Complementary and Alternative Medicine 2013, art. no. 431986.
- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.
- 1652.** Marin PJ, Herrero AJ, Milton JG, Hazell TJ, Garcia-Lopez D (2013) J. Strength & Condition. Res., 27(7): 1807-1812.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.
- 1653.** Paoloni M, Giovannelli M, Mangone M, Leonardi L, Tavernese E, Di Pangrazio E, Bernetti A, Santilli V, Pozzilli C (2013) Clin. Rehabil., 27(9): 803-812.
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
- 1654.** El-Habashy HR, Abou Mousa AM, El-Fayoumy NM, Mourad HS, El-Kholy MM (2013) Egypt J. Neurol. Psychiatry Neurosurg., 50(3): 227-234.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 1655.** Ljubisavljevic MR, Ismail FY, Filipovic S (2013) Current Alzheimer Res., 10(6): 578-596.
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett., 333:83-86.
- 1656.** Takemi M, Masakado Y, Liu M, Ushiba J (2013) J. Neurophysiol., 110(5): 1158-1166.
- Nikolova M, Pondev N, Christova L, Wolf W, **Kossev A.** (2006) Eur. J. Appl. Physiol., 98:212-219.
- 1657.** Sekiguchi H, Nakazawa K, Hortobágyi T (2013) J. Phys. Fitness Sports Med., 2(2): 191-201.
- **Kossev A.**, Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.

- 1658.** Sekiguchi H, Nakazawa K, Hortobágyi T (2013) *J. Phys. Fitness Sports Med.*, 2(2): 191-201.
- Christova P, **Kossev A** (2000) *Electromyogr. clin. Neurophysiol.* 40: 331-338.
- 1659.** Vucic S, Ziemann U, Eisen A, Hallet M, Kiernan MC (2013) *J. Neurol. Neurosurg. Psychiatry*, 84(10): 1161-1170.
- Komissarow L, Rollnik JD, Bogdanova D, Krampf K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) *Clin Neurophysiol.*, 115: 356-360.
- 1660.** Lapole T, Canon F, Pérot C (2013) *Eur. J. Appl. Physiol.*, 113(9): 2223-2231.
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) *Muscle Nerve*, 22:946-948.
- 1661.** Lapole T, Canon F, Pérot C (2013) *Eur. J. Appl. Physiol.*, 113(9): 2223-2231.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) *Clin. Neurophysiol.*, 112:453-456.
- 1662.** Power KE, Copithorne DB (2013) *Appl. Physiol., Nutrition Metabolism*, 38(11): 1154-1161.
- Nikolova M, Pondev N, Christova L, Wolf W, **Kossev A.** (2006) *Eur. J. Appl. Physiol.*, 98:212-219.
- 1663.** Ibrahim Seada Y, Nofel R, Mahmoud Sayed H (2013) *J. Physical Therapy Sci.*, 25(8): 911-914.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 1664.** Bowtell JL, Avenell G, Hunter SP, Mileva KN (2013) *PLoS ONE*, 8(10): e77004. doi:10.1371/journal.pone.0077004.
- **Kossev AR**, Christova P (1998) *Muscle & Nerve*, 21: 413-414.
- 1665.** Yang BS, Perreault EJ (2013) *Journal of Neuroscience and Neuroengineering*, 2(4): 407-413. <http://dx.doi.org/10.1166/jnsne.2013.1070>
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) *Muscle Nerve*, 22:946-948.
- 1666.** Yang BS, Perreault EJ (2013) *Journal of Neuroscience and Neuroengineering*, 2(4): 407-413. <http://dx.doi.org/10.1166/jnsne.2013.1070>
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) *Muscle Nerve*, 22: 1544-1548.
- 1667.** Udupa K, Chen R (2013) *Handbook of Clinical Neurology* (Chapter 31 – Central motor conduction tim) Volume 116: Pages 375–386.
- Komissarow L, Rollnik JD, Bogdanova D, Krampf K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) *Clin Neurophysiol.*, 115: 356-360.
- 1668.** Ziemann U (2013) *Handbook of Clinical Neurology* (Chapter 32 – Pharmacotranscranial magnetic stimulation studies of motor excitability) Volume 116: Pages 387–397.
- Mohammadi B, Krampf K, Petri S, Bogdanova D, **Kossev A**, Bufler J, Dengler R (2006) *Muscle & Nerve*, 33: 778-784.
- 1669.** Lefaucheur J-P (2013) *Handbook of Clinical Neurology* (Chapter 35 – Pain) Volume 116: Pages 423–440.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 1670.** Vucic S, Kiernan MS (2013) *Handbook of Clinical Neurology* (Chapter 45 – Utility of transcranial magnetic stimulation in delineating amyotrophic lateral sclerosis pathophysiology) Volume 116: Pages 561–575.
- Komissarow L, Rollnik JD, Bogdanova D, Krampf K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) *Clin Neurophysiol.*, 115: 356-360.

- 1671.** Naharudin MN, Yusof A (2013) PLoS ONE, 8(10): e77290.
doi:10.1371/journal.pone.0077290.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 1672.** Balshaw TG (2013) Acute neuromuscular, kinetic, and kinematic responses to accentuated eccentric load resistance exercise. University of Stirling, UK
<http://hdl.handle.net/1893/17174> (Thesis)
- **Kossev A.**, Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
- 1673.** Concerto C, Lanza G, Cantone M, Pennisi M, Giordano D, Spampinato C, Ricceri R, Pennisi G, Aguglia E, Bella, R (2013) *BMC psychiatry*, 13(1), 300.
- Mohammadi B, Krampfl K, Petri S, Bogdanova D, **Kossev A**, Bufler J, Dengler R (2006) Muscle & Nerve, 33: 778-784.
- 1674.** Fachina R, da Silva A, Falcão W, Montagner P, Borin J, Minozzo F, Falcão D, Vancini R, Poston B; de Lira C (2013) . Res. Quarterly Exer. & Sport, 84(4), 503-511.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:43-456.
- 1675.** Pang MYC, Lau RWK, Yip SP (2013) . Eur. J. Physical & Rehabilitation Med. 49(4), 439-450.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.
- 1676.** Plow EB, Cunningham DA, Bonnett C, Gohar D, Bayram M, Wyant A, Varnerin N, Mamone B, Siemionow V, Hou J, Machado A, Yue GH (2013) . J. Neurophysiol., 110(11), 2563-2573.
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett., 333:83-86.
- 1677.** Pasquereau B, Turner RS (2013) . Frontiers in Systems Neuroscience, Volume 7: Article 98. [10.3389/fnsys.2013.00098](https://doi.org/10.3389/fnsys.2013.00098), Electronic ISSN: 1662-5137
- Schrader C, Peschel T, Däuper J, Rollnik JD, Dengler R, **Kossev A** (2008) Clin. Neurophysiol., 119:1139-1146
- 1678.** Chang X, Liu M, Wu B, Lin S, Zhou H, Zhang C (2013) . Cochrane Database of Systematic Reviews 2013, Issue 2. Art. No.: CD010780. DOI: 10.1002/14651858.CD010780.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
- 1679.** Prabhav NR, Devasahayam SR (2013) International Journal of Biomedical Engineering and Technology, 13(2): 117-132.
- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.
- 1680.** Fricová J, Klírová M, Masopust V, Novák T, Vérebová K, Rokyta R (2013) Physiol. Res, 62(1):S125-S134.
- Rollnik J.D., Däuper J., Wüstefeld S., Mansouri S., Karst M., Fink M., **Kossev A.**, Dengler R. (2003) Suppl. Clin. Neurophysiol.: 56, 390-393.
- 1681.** Gomes-Osman, Joyce R, (2013) Using Stimulation and Repetitive Task Practice to Promote Neuroplasticity Targeted at Improving Hand Function in Individuals with Chronic Tetraplegia. University of Miami, Coral Gables, Florida (Thesis) Open Access Disertations, Paper 1137, <http://scholarlyrepository.miami.edu>
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve, 22:946-948.
- 1682.** Doix A-C, (2013) Neuromuscular activation strategies of voluntary and electrically elicited muscle fatigue. Underlying mechanisms and clinical implications. Norwegian University of Science and Tehnology –Trondheim & Université Nice- Sophia Antipolis (Thesis)
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 1683.** Liang Chengjun (2013) J. Jilin Instit. Physical Educat., 29(3):14-17.

- **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
- 1684.** Knotkova H, Nitsche MA (2013) *Journal of The Analgesics*, 1(2): 38-50.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 1685.** Rittig-Rasmussen B, (2013) *Experimental and clinical neck pain: Studies on training-induced neuroplasticity.*, Health Aarhus University, Denmark (**Thesis**)
- Gallasch E, Christova M, Krenn M, Kossev AR, Rafolt D (2009) *Eur.J.Appl.Physiol.*, 105:47-54.
- 1686.** Aranceta-Garza A, Lakany H, Conway BA, (2013) IEEE International Conference "Systems, Man and Cybernetics (SMG), 13-16 Oct. 2013, Manchester, UK, pp.: 3751-3755.
- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) *Electromyogr. clin. Neurophysiol.*, 32: 287-294.
- 1687.** Kimura J, (2013) *Electrodiagnosis in Diseases of Nerve and Muscle: Principles and Practice.*, Oxford University Press, ISBN: 0199738688, 9780199738687
- **Kossev A**, Dengler R, Struppler A (1983) *Electromyogr. clin. Neurophysiol.*, 23:501-511.
- 1688.** Kimura J, (2013) *Electrodiagnosis in Diseases of Nerve and Muscle: Principles and Practice.*, Oxford University Press, ISBN: 0199738688, 9780199738687
- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) *Electromyogr. clin. Neurophysiol.*, 32: 287-294.
- 1689.** Kimura J, (2013) *Electrodiagnosis in Diseases of Nerve and Muscle: Principles and Practice.*, Oxford University Press, ISBN: 0199738688, 9780199738687
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) *Muscle Nerve*, 15:1138-1142.
- 1690.** Kimura J, (2013) *Electrodiagnosis in Diseases of Nerve and Muscle: Principles and Practice.*, Oxford University Press, ISBN: 0199738688, 9780199738687
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 1691.** Kimura J, (2013) *Electrodiagnosis in Diseases of Nerve and Muscle: Principles and Practice.*, Oxford University Press, ISBN: 0199738688, 9780199738687
- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) *Clin Neurophysiol.*, 115: 356-360.
- 1692.** Bayram MSB (2013) *Scalp EEG and TMS based Electrophysiological Study of Brain Function of Motor Control in Aging.*, Cleveland State University, USA (**Thesis**)
http://rave.ohiolink.edu/etdc/view?acc_num=csu1371688566
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*, 333:83-86.
- 1693.** Wirth K, Keiner M (2013) *LSN- Wissenssecke* 2013/2: 1-10.
- **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
- 1694.** Abujadi C (2013) *Estimulação Magnética Transcraniana em indivíduos com autismo.* Faculdade de Medicina da Universidade de São Paulo (**Thesis**)
- **Kossev AR**, Siggelkow S, Dengler R, Rollnik JD (2003) *J. Clin. Neurophysiol.*, 20: 54-58.
- 1695.** Leavitt MG (2013) *mTOR Pathway Activation Following Resistance Exercise with Vibration in Human Subjects*, Brigham Young University – Hawaii, USA,
<http://scholarsarchive.byu.edu/etd> (**Thesis**)
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) *Muscle Nerve*, 22: 1544-1548.
- 1696.** Chen Ying, Zhong Shi-jiang, Zhang Meng, Yun Chen, Shen Jing (2013) *J. Logistic University CAPF (Medical Sciences)*, 22(10): 876-879.
- Rollnik J.D., Düsterhöft A., Däuper J., **Kossev A.**, Weissenborn K., Dengler R. (2002) *Clin. Neurophysiol.*, 113: 951-955

- 1697.** Treister R, Lang M, Klein MM, Oaklander A (2013). *Rambam Maimonides medical journal*, 4(4).
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 1698.** Hashemi J (2013) Novel methods in SEMG-Force estimation., Queen's University, Kingston, Ontario, Canada (**Thesis**)
- **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
- 1699.** Kallio J (2013) Motor unit activation and spinal excitability in young and elderly males during isometric and dynamic muscle actions., University of Jyväskylä, Finland, <http://urn.fi/URN:ISBN:978-951-39-5060-6> (**Thesis**)
- **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
- 1700.** Kallio J (2013) Motor unit activation and spinal excitability in young and elderly males during isometric and dynamic muscle actions., University of Jyväskylä, Finland, <http://urn.fi/URN:ISBN:978-951-39-5060-6> (**Thesis**)
- **Kossev AR**, Christova P (1998) *Muscle & Nerve*, 21: 413-414.
- 1701.** Kallio J (2013) Motor unit activation and spinal excitability in young and elderly males during isometric and dynamic muscle actions., University of Jyväskylä, Finland, <http://urn.fi/URN:ISBN:978-951-39-5060-6> (**Thesis**)
- Christova P, **Kossev A** (2000) *Electromyogr. clin. Neurophysiol.* 40: 331-338.
- 1702.** Wightman EL (2013). The cognitive and cerebral blood flow effects of the polyphenol resveratrol in healthy, young humans., Northumbria University, Newcastle, UK (**Thesis**) <http://nrl.northumbria.ac.uk/17560/>
- Rollnik J.D., Düsterhöft A., Däuper J., **Kossev A.**, Weissenborn K., Dengler R. (2002) *Clin. Neurophysiol.*, 113: 951-955
- 1703.** Wang Yue (2013) *JOURNAL OF TAISHAN MEDICAL COLLEGE*, 34(12): 905-907.
- Komissarow L, Rollnik JD, Bogdanova D, Krampf K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) *Clin Neurophysiol.*, 115: 356-360.
- 1704.** Farina D, Jensen W, Akay M (2013) *Jap. J. Clin. Neurophysiol.*, 41(3):134-142.
- Gydikov A, Kosarov D, **Kossev A**, Kostov K, Trayanova N, Radicheva N (1986) *Biomed. Biochim. Acta*, 45: S63-S68.
- 1705.** Shimizu T (2013) *Jap. J. Clin. Neurophysiol.*, 41(2):94-102.
- Komissarow L, Rollnik JD, Bogdanova D, Krampf K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) *Clin Neurophysiol.*, 115: 356-360.
- 1706.** Nojima Ippei , Mima Tatsuya (2013) *Jap. J. Clin. Neurophysiol.*, 41(3):134-142.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 1707.** O'Sullivan SB, Bezkor EW (2013). In: *Physical Rehabilitation* (O'Sullivan BS, Schmitz TJ, Fulk GD eds), F.A. Davis Company, pp.: 807-858.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) *Clin. Neurophysiol.*, 112:453-456.
- 1708.** Henderson L (2013) The use of repetitive transcranial magnetic stimulation as an adjunct to constraint induced therapy., Colorado State University, Fort Collins, Colorado, USA (**Thesis**)
- Gallasch E, Christova M, Krenn M, Kossev AR, Rafolt D (2009) *Eur.J.Appl.Physiol.*, 105:47-54.
- 1709.** DeFreitas J (2013) An examination of agonist and antagonist motor unit firing properties., University of Oklahoma, Norman, Oklahoma, USA (**Thesis**)
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.

- 1710.** Yasuyoshi Asakawa, Myung-Mo Lee, Chang-Ho Song (2013) Physical Therapy Rehabilitation Science, 2(2): 70-74.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.
- 1711.** Cordrey CJ, Jacobs P, Tripp B, Lopez R. (2013) The acute effects of whole body vibration on muscular power and agility in recreationally active females. Florida International University-Education Commons, Miami, FL.
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve, 22:946-948.
- 1712.** Serrano-Tendero IA (2013) DIAGNOSTIC ROLE OF REPEATER F-WAVES IN CARPAL TUNNEL SYNDROME WITH SUBCLINICAL RADICULOPATHY., Universitat Autònoma de Barcelona (**Thesis**)
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) Muscle Nerve, 15:1138-1142.
- 1713.** Uehataj K, Morishita T, Kubota S, Hirano M, Funase K (2013) Adv. Exerc. Sports Physiol., 19(3): 61-71.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
- 1714.** Hielscher H (2013) In: Evozierte Potentiale in Klinik und Praxis: Eine Einführung in VEP, SEP, AEP, MEP. Auflage (Jörg J, Hielscher H, eds.) Springer Berlin Heidelberg, pp.: 283-318. ISBN: 3642971415; 9783642971419
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph. clin. Neurophysiol., 53:513-524.
- 1715.** Gerdle B, Karlsson S, Day S, Djupjöbacka M (2013) In: "Modern Techniques in Neuriscirncre Research" (Windhorst U, Johansson H, eds.), Springer, Berlin, Heidelberg, ISBN: 3642636438, 9783642636431
- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.
- 1716.** Buisson Y (2013) The impact of surgery to relieve leg pain on cortical control of trunk and leg muscles., Imperial College London, UK (**Thesis**)
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve, 22:946-948.
- 1717.** Buisson Y (2013) The impact of surgery to relieve leg pain on cortical control of trunk and leg muscles., Imperial College London, UK (**Thesis**)
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
- 1718.** Гордеев СА, Базиян БХ, Тесленко ЕЛ, Дамянович ЕВ, Воронин СГ (2013) Неврология и нейрохирургия, 3(19): 63-77.
- Schrader C, Peschel T, Däuper J, Rollnik JD, Dengler R, **Kossev A** (2008) Clin. Neurophysiol., 119:1139-1146
- 1719.** Silva AT (2013) Efeito imediato da vibração de corpo inteiro na função motora em pacientes acometidos por acidente vascular cerebral - ensaio clínico randomizado. Universidade Estadual de Campinas, Campinas-SP, Brasil. (**Thesis**)
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
- 1720.** Silva AT (2013) Efeito imediato da vibração de corpo inteiro na função motora em pacientes acometidos por acidente vascular cerebral - ensaio clínico randomizado. Universidade Estadual de Campinas, Campinas-SP, Brasil. (**Thesis**)
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.

- 1721.** Shih-Chang Chang (2013) “The Effects of Transcranial Direct Current Stimulation (tDCS) on Neuropathic Pain in Individuals with Spinal Cord Injuries”, National Yangming University, <https://hdl.handle.net/11296/x9q2sy>, Taiwan (**Thesis**)
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 1722.** Nan Jing Huang (2013) “The Age-Related Neuromuscular Properties After Fatigue Exercise”, Chang Gung University, <https://hdl.handle.net/11296/7tdkgk>, Taiwan (**Thesis**)
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett., 333:83-86.
- 1723.** Podpečan A (2013) UTRUJENOST PO ŠPRINTIH NA 100 m, 200 m IN 400 m. Univerza v Ljubljani, Slovenia (**Thesis**)
- Christova P, **Kossev AR** (1998) Eur. J. Appl. Physiol., 77: 379-387.
- 1724.** Núbia Carelli Pereira de Avelar (2013) *INFLUÊNCIA DA VIBRAÇÃO DE TODO O CORPO SOBRE OS PARÂMETROS MECÂNICOS, FISIOLÓGICOS E DESEMPENHO FÍSICO EM HOMENS FISICAMENTE ATIVOS*. UNIVERSIDADE FEDERAL DOS VALES DO JEQUITINHONHA E MUCURI - UFVJM, Brasil (**Thesis**)
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.
- 1725.** Mamdouh Sh, Kotb H, Khedr EM, Mostafa MG, Mohamed FM (2013) *SECI Oncology*, 1(2): 16-24, DOI: 10.18056/seci2013.3
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 1726.** Landmann G (2013) *Retrospektive Datenanalyse zum Einfluss einer dreitägigen Behandlung mit repetitiver transkranieller Magnetstimulation bei Patienten mit chronischen Nervenschmerzen*. Medizinischen Universität Wien, Austria. (**Thesis**)
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 1727.** Ngomo SPN (2013) PLASTICITÉ CÉRÉBRALE ASSOCIÉE À UNE LÉSION MUSCULOSQUELETTIQUE, Université Laval, QUÉBEC, Canada (**Thesis**)
- Christova MI, Pondev NG, Christova LG, Wolf W, Dengler R, **Kossev AR** (2006) J. Electromyogr. Kinesiol., 16:477-484.
- 1728.** Ngomo SPN (2013) PLASTICITÉ CÉRÉBRALE ASSOCIÉE À UNE LÉSION MUSCULOSQUELETTIQUE, Université Laval, QUÉBEC, Canada (**Thesis**)
- Gallasch E, Christova M, Krenn M, Kossev AR, Rafolt D (2009) Eur.J.Appl.Physiol., 105:47-54.
- 1729.** ÖZŞİMŞEK A (2013) *HUZURSUZ BACAK SENDROMUNDA ELEKTROFİZYOLOJİK YÖNTEMLER İLE SPİNAL İNHİBİTOR MOTOR SİSTEMİN DEĞERLENDİRİLMESİ.*, SÜLEYMAN DEMİREL ÜNİVERSİTESİ TIP FAKÜLTESİ, ISPARTA, Turkey (**Thesis**)
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) Muscle Nerve, 15:1138-1142.
- 2014**
- 1730.** Du X, Summerfelt A, Chiappelli J, Holcomb HH, Hong LE (2014) J. Motor Behav., 46(1):39-48.
- **Kossev AR**, Siggelkow S, Dengler R, Rollnik JD (2003) J. Clin. Neurophysiol., 20: 54-58.
- 1731.** Yan-Qun Qiu, Xu-Yun Hua, Chuan-Tao Zuo, Tie Li, Mou-Xiong Zheng, Yun-Dong Shen, Jian-Guang Xu, Yu-Dong Gu, Rossini PM, Wen-Dong Xu (2014) Pain Physician, 17:E99-E105, ISSN: 2150-1149.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 1732.** Rodriguez-Falces J, Place N (2014) Med. & Biol. Eng. & Comp., 52(2):95-107, ISSN: 0140-0118 (Print) 1741-0444 (Online).

- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.
- 1733.** Kisiel-Sajewicz K, Jaskólska A, Janecki D, Andrzejewska R, Marusiak J, Jaskólski A (2014) Motor Control, 18(1):55-75.
- Christova P, **Kossev A**, Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.
- 1734.** Kashigar A, Udupa K, Fish J, Chen R (2014) Exp. Brain Res., 232(3):1013-1023.
- Mohammadi B, Krampfl K, Petri S, Bogdanova D, **Kossev A**, Bufler J, Dengler R (2006) Muscle & Nerve, 33: 778-784.
- 1735.** Menon P, Kiernan MC, Vucic S (2014) PLOS ONE, 9(1) Article Number: e87124 .
- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.
- 1736.** Tekin A, Özdil E, Güleken MD, Iliser R, Bakim B, Öncü J, Çevik M, Kuran B (2014) J. Musculoskeletal Pain, 22(1):20-26. doi: 10.3109/10582452.2014.883042
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 1737.** Plow EB, Varnerin N, Cunningham DA, Janini D, Bonnett C, Wyant A, Hou J, Siemionow V, Wang X-F, Machado AG, Yue GH (2014) PLOS ONE, 9(2) Article Number: e89371.
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett.,333:83-86.
- 1738.** Marin PJ, Hazell TJ, García-Gutiérrez MT, Cochrane DJ (2014) J. Musculoskeletal Neuronal Interaction, 14(1): 58-67.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.
- 1739.** An-Chih Tsai, Tsung-Han Hsieh, Jer-Junn Luh, Ta-Te Lin (2014) Biomedical Signal Processing & Control, 11(1): 17-26.
- **Kossev A.**, Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
- 1740.** Vernieri F, Altamura G, Palazzo P, Altavilla R, Fabrizio E, Fini R, Melgari J-M, Paolucci M, Pasqualetti P, Maggio P (2014) Brain Stim., 7(2): 281-286.
- Rollnik J.D., Düsterhöft A., Däuper J., **Kossev A.**, Weissenborn K., Dengler R. (2002) Clin. Neurophysiol., 113: 951-955
- 1741.** Takemi M, Masakado Y, Liu M, Ushiba J (2014) Biosystems & Biorobotics, 6(*Brain-Computer Interface Research*): 85-94.
- Nikolova M, Pondev N, Christova L, Wolf W, **Kossev A.** (2006) Eur. J. Appl. Physiol., 98:212-219.
- 1742.** Temesi J, Gruet M, Rupp T, Verges S , Millet GY (2014) J. NeuroEng. & Rehabil., 11:40, doi:10.1186/1743-0003-11-40
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.
- 1743.** Papegaaij S, Taube W, Baudry S, Otten E, Hortobagyi T (2014) Frontiers in Aging Neurosci., Vol.6, Article Number: 28. DOI: 10.3389/fnagi.2014.00028
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett.,333:83-86.
- 1744.** Negro F, Yavuz UŞ, Farina D (2014) PLOS ONE, 9(3) Article Number: e92390, doi: 10.1371/journal.pone.0092390
- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) Electroenceph. clin. Neurophysiol., 93:100-105.
- 1745.** Silva AT, Dias MP, Calixto R Jr, Carone AL, Martinez BB, Silva AM, Honorato DC (2014) Am. J. Physical Med. & Rehabil., 93(4):310-319.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.
- 1746.** Semmler JG (2014) Acta Physiol.,210(4):754-767.
- Gydikov A, **Kossev A**, Trayanova N, Radicheva N (1986) Electromyogr. clin. Neurophysiol.,26:273-281

- 1747.** O'Connell NE, Wand BM, Marston L, Spencer S, DeSouza LH (2014) Cochrane Database of Systematic Reviews., Issue:4 Article Number: CD008208, DOI: 10.1002/14651858.CD008208.pub3.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 1748.** Grapperon AM, Verschuere A, Duclos Y, Confort-Gouny S, Soulier E, Loundou AD, Guye M, Cozzone PJ, Pouget J, Ranjeva JP, Attarian S (2014) Muscle Nerve, 49(4):551-557.
- Komissarow L, Rollnik JD, Bogdanova D, Krampf K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.
- 1749.** Vidal-Dourado M, Conforto AB, Caboclo LOSF, Scaff M, Guilhoto LMDF, Yacubian EMT (2014) Neuroscientist, 20(2):112-121.
- Rollnik J.D., Düsterhöft A., Däuper J., **Kossev A.**, Weissenborn K., Dengler R. (2002) Clin. Neurophysiol., 113: 951-955
- 1750.** Levin O, Fujiyama H, Boisgontier MP, Swinnen SP, Summers JJ (2014) Neurosci. Biobehavioral Rev., 43(2):100-117.
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett., 333:83-86.
- 1751.** Camdessanché J-P, Lenglet L (2014) Presse Méd., 43(5): 563-568.
- Komissarow L, Rollnik JD, Bogdanova D, Krampf K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.
- 1752.** Lewis GN, Rice D (2014) Cr. Rev. Physical & Rehab. Med., 26(1-2): 51-86.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 1753.** Horvath JC, Najib U, Press D (2014) In *Transcranial Magnetic Stimulation*, Series: Neuromethods, Vol. 89 (Rotenberg A, Horvath JC, Pascual-Leone A, Eds.), Springer New York, pp.: 235-257. ISBN 978-1-4939-0878-3
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 1754.** Valls-Sole J (2014). (2014) In *Transcranial Magnetic Stimulation*, Series: Neuromethods, Vol. 89 (Rotenberg A, Horvath JC, Pascual-Leone A, Eds.), Springer New York, pp.: 259-292. ISBN 978-1-4939-0878-3
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve, 22:946-948.
- 1755.** Valls-Sole J (2014). In *Transcranial Magnetic Stimulation*, Series: Neuromethods, Vol. 89 (Rotenberg A, Horvath JC, Pascual-Leone A, Eds.), Springer New York, pp.: 259-292. ISBN 978-1-4939-0878-3
- Komissarow L, Rollnik JD, Bogdanova D, Krampf K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.
- 1756.** Tazoe T, Komiyama T (2014) J. Physical Fitness and Sports Med., 3(2): 181-190.
- Christova MI, Pondev NG, Christova LG, Wolf W, Dengler R, **Kossev AR** (2006) J. Electromyogr. Kinesiol., 16:477-484.
- 1757.** Tazoe T, Komiyama T (2014) J. Physical Fitness and Sports Med., 3(2): 181-190.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
- 1758.** Embaby EA, Abdallah AAA (2014) Int. J. Med. Pharmac. Sci. & Eng., 8(3):171-176 <http://waset.org/journal/MedicalPharmaceuticalScienceandEngineering>
- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) Electromyogr. Clin. Neuroph., 32:221-228.
- 1759.** Yao WX, Li J, Jiang Z, Gao J-H, Franklin CG, Huang Y, s JL, Yue GH (2014) Frontiers in Aging Neurosci., Vol.6, Article Number: 86. doi: 10.3389/fnagi.2014.00086

- **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
- 1760.** Vaidyanathan V, Rosenberg D (2014) *Lecture Notes in Computer Science* (including subseries *Lecture Notes in Artificial Intelligence* and *Lecture Notes in Bioinformatics*). In *Human-Computer Interaction. Advanced Interaction Modalities and Techniques*, Springer International Publishing, pp.: 170-181. ISSN: 0302-9743
- Christova P, **Kossev A**, Kristev I, Chichov V (1999) *J. Electromyogr. Kinesiol.*, 9:263-276.
- 1761.** Embaby EA, Abdallah AAA (2014) *J. Med. Sci. & Clin. Res.*, 2(2), 382-393.
- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) *Electromyogr. Clin. Neuroph.*, 32:221-228.
- 1762.** Rittig-Rasmussen B, Kasch H, Fuglsang-Frederiksen A, Svensson P, Jensen TS (2014) *Manual Therapy*, 19(4):288-293.
- Gallasch E, Christova M, Krenn M, Kossev AR, Rafolt D (2009) *Eur.J.Appl.Physiol.*, 105:47-54.
- 1763.** Laviano A, Gori C, Rianda S (2014) *Adv Food Nutr Res.*, 71:101-136, doi: 10.1016/B978-0-12-800270-4.00003-1.
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*,333:83-86.
- 1764.** Veqar Z, Imtiyaz S (2014) *J. Clin. Diagn. Res.*, 8(6): LE01-LE04.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) *Clin. Neurophysiol.*, 112:453-456.
- 1765.** Baudry S, Duchateau J (2014) *Neuroscience*, 275:162-169.
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) *Muscle Nerve*, 22: 1544-1548.
- 1766.** Sato D, Yamashiro K, Onishi H, Baba Y, Nakazawa S, Shimoyama Y, Maruyama A (2014) *PLoS ONE*, 9(7): e102472. doi:10.1371/journal.pone.0102472.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 1767.** Beynel L, Chauvin A, Guyader N, Harquel S, Marendaz C (2014) *Biol. Psychology*, 101(1): 9-12.
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*,333:83-86.
- 1768.** Amate FC, Cassiano Junior O, Basile FRM (2014) *Applied Mechanics and Materials*, 590:529-533.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) *Clin. Neurophysiol.*, 112:453-456.
- 1769.** Papegaaij S, Taube W, Hogenhout M, Baudry S, Hortobágyi T (2014) *Frontiers in Aging Neurosci.*, Vol.6, Article Number: 126, DOI: 10.3389/fnagi.2014.00126.
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*,333:83-86.
- 1770.** Cabib C, Llufríu S, Martínez-Heras E, Saiz A, Valls-Solé J (2014) *PloS ONE* 9(8): e103897 doi: 10.1371/journal.pone.0103897.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) *Electroenceph.clin.Neurophysiol.*, 53:513-524.
- 1771.** Lepley AS (2014) *Examining Neural Alterations as the Origins of Disability in Patients Following Anterior Cruciate Ligament Reconstruction*, The University of Toledo (**Thesis**)
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*,333:83-86.
- 1772.** Nowicki M, Baum P, Kosacka J, Stockinger M, Klötting N, Blüher M, Bechmann I, Toyka KV (2014) *Muscle Nerve*, 50(2): 257-261.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) *Muscle Nerve*,15:1138-1142.
- 1773.** Veldman MP, Maffiuletti NA, Hallett M, Zijdwind I, Hortobágyi T (2014) *Neurosci. & Biobehav. Rev.*, 47: 22-35.

- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
- 1774.** Vaidyanathan V, Rosenberg D (2014) In: Advances in Physical Ergonomics and Human Factors: Part I. (Tareq Ahram, Renliu Jang, Eds) AHFE Conference, 19.07.2014, pp.: 76-88. ISSN: 978-1-4951-2014-3
- Christova P, **Kossev A**, Kristev I, Chichov V (1999) J. Electromyogr. Kinesiol., 9:263-276.
- 1775.** Liao L-R, Huang M, Lam FMH, Pang MYC (2014) Physical Therapy, 94(9): 1232-1251.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.
- 1776.** Gruet M, Temesi J, Brisswalter J, Millet GY, Vergès S (2014) Sci. & Sport, 29(4):173-187.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.
- 1777.** Choi Y-H, Jung S-J, Lee CH, Lee S-U (2014). Journal of Alternative and Complementary Medicine., 20(9):698-704
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 1778.** Kishore A, Popa T, James P, Yahia-Cherif L, Backer F, Chacko LV, Govind P, Pradeep S, Meunier S (2014) Neurobiology of Aging, 35(11):2541-2551.
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett.,333:83-86.
- 1779.** Opie GM, Semmler JG (2014). Brain Stim., 7(5):665-672.
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett.,333:83-86.
- 1780.** Avanzino L, Pelosin E, Abbruzzese G, Bassolino M, Pozzo T, Bove M. (2014) Cerebral Cortex, 24 (10): 2807-2814.
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve,22:946-948.
- 1781.** Frisardi G, Chessa G, Lumbau A, Okkesim S, Akdemir B, Kara S, Staderini EM, Ferrante A, Frisardi F (2014) Dentistry S2: 008. doi: 10.4172/2161-1122. S2-005, <http://dx.doi.org/10.4172/2161-1122.S2-005>, ISSN: 2161-1122
- Enoka RM, Robinson GA, **Kossev AR** (1988) Exp. Neurol., 99:761-764.
- 1782.** van Rooij A (2014) The effect of tDCS intensity on short-interval intracortical inhibition in young and older healthy subjects., Universiteit Hasselt, Belgian, <http://hdl.handle.net/1942/17249>
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett.,333:83-86.
- 1783.** Constantino C, Galuppo L, Romiti D (2014) *Topics in Stroke Rehabilitation*, 21(5): 391-399. ISSN: 1074-9357 (Print), <http://thomasland.metapress.com/content/457t4h4m72810101/#.VFJFDMlmLoo>
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
- 1784.** Constantino C, Galuppo L, Romiti D (2014) *Topics in Stroke Rehabilitation*, 21(5): 391-399. ISSN: 1074-9357 (Print), <http://thomasland.metapress.com/content/457t4h4m72810101/#.VFJFDMlmLoo>
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
- 1785.** Young NA, Sharma M, Deogaonkar M. (2014) Neurosurgery Clinics of North America, 25(4): 819-832.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 1786.** Pascoe MA, Holmes MR, Stuart DG, Enoka RM (2014) Exp. Physiol., 99(10): 1387-1398. DOI: 10.1113/expphysiol.2014.078584
- Christova P, **Kossev A** (1998) Eur. J. Appl. Physiol., 77: 379-387.

- 1787.** Kuraszkiewicz B, Wilanowski G, Młodziak D, Goszczyńska H, Piotrkiewicz M (2014), *J. Med. & Biol. Engin.*, 34(5): 415-425.
- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) *Electromyogr. clin. Neurophysiol.*, 24:191-212.
- 1788.** Kuraszkiewicz B, Wilanowski G, Młodziak D, Goszczyńska H, Piotrkiewicz M (2014), *J. Med. & Biol. Engin.*, 34(5): 415-425.
- Gydikov A, Kosarov D, **Kossev A**, Kostov K, Trayanova N, Radicheva N (1986) *Biomed. Biochim. Acta*, 45: S63-S68.
- 1789.** Kuraszkiewicz B, Wilanowski G, Młodziak D, Goszczyńska H, Piotrkiewicz M (2014), *J. Med. & Biol. Engin.*, 34(5): 415-425.
- Gydikov A, **Kossev A**, Trayanova N, Radicheva N (1986) *Electromyogr. clin. Neurophysiol.*, 26:273-281
- 1790.** Kuraszkiewicz B, Wilanowski G, Młodziak D, Goszczyńska H, Piotrkiewicz M (2014), *J. Med. & Biol. Engin.*, 34(5): 415-425.
- Enoka RM, Robinson GA, **Kossev AR** (1988) *Exp. Neurol.*, 99:761-764.
- 1791.** Kuraszkiewicz B, Wilanowski G, Młodziak D, Goszczyńska H, Piotrkiewicz M (2014), *J. Med. & Biol. Engin.*, 34(5): 415-425.
- **Kossev A**, Gydikov A, Trayanova N, Kosarov D (1988) *Electromyogr. clin. Neurophysiol.*, 28: 397-403.
- 1792.** Kuraszkiewicz B, Wilanowski G, Młodziak D, Goszczyńska H, Piotrkiewicz M (2014), *J. Med. & Biol. Engin.*, 34(5): 415-425.
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 1793.** Kuraszkiewicz B, Wilanowski G, Młodziak D, Goszczyńska H, Piotrkiewicz M (2014), *J. Med. & Biol. Engin.*, 34(5): 415-425.
- **Kossev A**, Gerasimenko Y, Gantchev N, Christova P (1991) *Electromyogr. clin. Neurophysiol.*, 31:27-33
- 1794.** Kuraszkiewicz B, Wilanowski G, Młodziak D, Goszczyńska H, Piotrkiewicz M (2014), *J. Med. & Biol. Engin.*, 34(5): 415-425.
- **Kossev A**., Christova P. (1997) *Biomed. Techn.*, 42 (*Ergänzungs-band 2*): 397-400.
- 1795.** Kuraszkiewicz B, Wilanowski G, Młodziak D, Goszczyńska H, Piotrkiewicz M (2014), *J. Med. & Biol. Engin.*, 34(5): 415-425.
- Christova P, **Kossev A**, Kristev I, Chichov V (1999) *J. Electromyogr. Kinesiol.*, 9:263-276.
- 1796.** Kuraszkiewicz B, Wilanowski G, Młodziak D, Goszczyńska H, Piotrkiewicz M (2014), *J. Med. & Biol. Engin.*, 34(5): 415-425.
- Christova P, **Kossev A** (2001) *J. Electromyogr. Kinesiol.*, 11:189-196.
- 1797.** Kuraszkiewicz B, Wilanowski G, Młodziak D, Goszczyńska H, Piotrkiewicz M (2014), *J. Med. & Biol. Engin.*, 34(5): 415-425.
- Christova L., Stephanova D., **Kossev A.** (2007) *Biomed. Tech.*, 52:117-121.
- 1798.** Berdyeva T, Otte S, Aluisio L, Ziv Y, Burns LD, Dugovic C, Yun S, Ghosh KK, Schnitzer MJ, Lovenberg T, Bonaventure P (2014) *PloS one*, 9(11), e112068, DOI: 10.1371/journal.pone.0112068
- Mohammadi B, Krampfl K, Petri S, Bogdanova D, **Kossev A**, Bufler J, Dengler R (2006) *Muscle & Nerve*, 33: 778-784.
- 1799.** Blackburn JT, Pamukoff DN, Sakr M, Vaughan AJ, Berkoff DJ (2014) *Arch. Physical Med. & Rehabil.*, 95(11): 2021-2028.
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) *Muscle Nerve*, 22: 1544-1548.
- 1800.** Blackburn JT, Pamukoff DN, Sakr M, Vaughan AJ, Berkoff DJ (2014) *Arch. Physical Med. & Rehabil.*, 95(11): 2021-2028.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.

- 1801.** Sjøgaard K , Olsen HB, Blangsted AK, Sjøgaard G (2014) *Front. Hum. Neurosci.*, Vol. 8, Issue November, . Article number 881, doi: 10.3389/fnhum.2014.00881
- **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
- 1802.** Pamukoff DN, Ryan ED, Blackburn JT (2014) *J. Electromyogr. Kinesiol.*, 24(6): 888-894.
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) *Muscle Nerve*, 22: 1544-1548.
- 1803.** Pamukoff DN, Ryan ED, Blackburn JT (2014) *J. Electromyogr. Kinesiol.*, 24(6): 888-894.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 1804.** Lefaucheur J-P, André-Obadia N, Antal A, Ayache SS, Baeken C, Benninger DH, Cantello RM, Cincotta M, De Carvalho M, De Ridder D, Devanne H, Di Lazzaro V, Filipović SR, Hummel FC, Jääskeläinen SK, Kimiskidis VK, Koch G, Langguth B, Nyffeler T, Oliviero A, Padberg F, Poulet E, Rossi S, Rossini PM, Rothwell JC, Schönfeldt-Lecuona C, Siebner HR, Slotema CW, Stagg CJ, Valls-Sole J, Ziemann U, Paulus W, Garcia-Larrea L (2014) *Clin. Neurophysiol.*, 125(11): 2150-2206.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 1805.** Tsai AC (2014) *An Exoskeleton Robotic Arm System Based on Motion Pattern Recognition and Control Using Multi-Channel EMG Signals*. Institute of Mechanical and Electrical Engineering, National Taiwan University Biological Industry ; (2014/01/01), P1 - 142 (**Thesis**)
- **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
- 1806.** Paoloni M, Tavernese E, Fini M, Sale P, Franceschini M, Santilli V, Mangone M (2014) *NeuroRehabilitation.*, 35(3): 405-414, ISSN: 1053-8135 (Print) 1878-6448 (Online), DOIL: 10.3233/NRE-141131
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) *Muscle Nerve*, 22: 1544-1548.
- 1807.** Živčić Marković K, Stibilj Batinić T, Krističević T (2014) *Hrvatski športskomedicinski vjesnik*, 29(1): 3-10.
- Gallasch E, Christova M, Krenn M, **Kossev AR**, Rafolt D (2009) *Eur.J.Appl.Physiol.*, 105:47-54.
- 1808.** Kline JC, De Luca CJ (2014) *J. Neurophysiol.*, 112(11): 2718-2728.
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 1809.** Червяков АВ, Пойдашева АГ, Коржова ЮЕ, Супонева НА, Черникова ЛА, Пирадов МА (2014) Современные терапевтические возможности ритмической транскраниальной магнитной стимуляции в лечении заболеваний нервной системы. *РМЖ №22 "Неврология. Психиатрия"*, 22(22):1567-1573, www.rmj.ru .
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 1810.** Geiger M (2014). *Transkranielle Gleichstromstimulation viszeraler Schmerzen bei palliativen Patienten.*, Ludwig-Maximilians-Universität, München, Germany (Thesis) edoc.ub.uni-muenchen.de
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10

- 1811.** Menon P (2014) The role of the corticomotorneurons in pathogenesis of amyotrophic lateral sclerosis., University of Sydney, Western Clinical School, Australia (Thesis) <http://hdl.handle.net/2123/11609>
- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.
- 1812.** Brown KE, Neva JL, Ledwell NM, Boyd LA (2014) Use of transcranial magnetic stimulation in the treatment of selected movement disorders., International Journal of Nanomedicine 9: 5683-5700.
- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.
- 1813.** Chen Wenli, Single Jubilee (2014) Journal of Physical Medicine and Rehabilitation, 36 (1): 67-71.
- Rollnik J.D., Düsterhöft A., Däuper J., **Kossev A.**, Weissenborn K., Dengler R. (2002) Clin. Neurophysiol., 113: 951-955
- 1814.** Valls-Solé J (2014) Capítulo 8 - La estimulación magnética en el estudio de las lesiones medulares, In: Estimulación magnética transcraneal y neuromodulación (Isaac Túnez Fiñana IT, Pascual-Leone A), Elsevier Spain S.L., pp.: 87-100
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve, 22:946-948.
- 1815.** Valls-Solé J (2014) Capítulo 8 - La estimulación magnética en el estudio de las lesiones 5medulares, In: Estimulación magnética transcraneal y neuromodulación (Isaac Túnez Fiñana IT, Pascual-Leone A), Elsevier Spain S.L., pp.: 87-100
- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.
- 1816.** Acevedo CMD, Duarte JEJ (2014) 12th Latin American and Caribbean Conference for Engineering and Technology. Guayaquil, Ecuador July 22-24, 2014. Desarrollo de un sistema integrado para la clasificacion de señales electromiográficas, pp.: 1-10.
- Christova P, **Kossev A**, Kristev I, Chichov V (1999) J. Electromyogr. Kinesiol., 9:263-276.
- 1817.** Nierat M-C (2014) Induction non-invasive d'une plasticité de la commande ventilatoire chez l'humain sain. Tissues and Organs. Université Pierre et Marie Curie - Paris, France (Thesis) <https://tel.archives-ouvertes.fr/tel-01021262>
- Nikolova M, Pondev N, Christova L, Wolf W, **Kossev A.** (2006) Eur. J. Appl. Physiol., 98:212-219.
- 1818.** Acevedo CMD, Duarte JEJ (2014) Development of an Embedded System for Classification of EMG signals. In: Proceedings of III International Congress of Engineering Mechatronics and Automation (CIIMA), Oct. 22-24, 2014, Cartagena, Colombia, 978-1-4799-7932-5/14/\$31.00 ©2014 IEEE
- Christova P, **Kossev A**, Kristev I, Chichov V (1999) J. Electromyogr. Kinesiol., 9:263-276.
- 1819.** Потемина АМ (2014). ДВИГАТЕЛЬНЫЕ МЕХАНИЗМЫ АДАПТАЦИИ ЧЕЛОВЕКА К СЕЗОННОМУ ДЕЙСТВИЮ ХОЛОДА., Северный государственный медицинский университет, Архангельск (Thesis)
- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.
- 1820.** Craven CTD (2014) Development and evaluation of rehabilitation technologies for early-stage spinal cord injury. University of Glasgow (Thesis)
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.

- 1821.** Clemençon MM (2014) FONCTION MUSCULAIRE ET PERFORMANCES FONCTIONNELLES DE LA PERSONNE AGEÉ. L'université Claude Bernard Lyon (Thesis)
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*, 333:83-86.
- 1822.** Dall'Agnol L (2014) Efeito da estimulação magnética transcraniana na modulação da dor crônica miofascial: ensaio clínico, sham controlado, randomizado e duplo-cego., UNIVERSIDADE FEDERAL DO RIO GRANDE DO SUL, Porto Alegre, Brasil (Thesis)
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 1823.** Canavero S, Fagundes-Pereyra W (2014) In: Textbook of Cortical Brain Stimulation (Canavero S ed.), (8 central Pain) Published by De Gruyter Open Ltd, Warsaw/Berlin, ISBN: 978-3-11-041261-1, e-ISBN: 978-3-11-041262-8, pp.: 68-93.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 1824.** Castronovo AM (2014) Techniques and Methods for a multi-scale analysis of neuromuscular fatigue., Università di Bologna, DOI 10.6092/unibo/amsdottorato/6274 (Thesis)
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 1825.** Castronovo AM (2014) Techniques and Methods for a multi-scale analysis of neuromuscular fatigue., Università di Bologna, DOI 10.6092/unibo/amsdottorato/6274 (Thesis)
- Christova P, **Kossev AR** (1998) *Eur. J. Appl. Physiol.*, 77: 379-387.
- 1826.** Bailey A, Mi P, Nelson AJ (2014) *J. Neurol. Stroke* 1(2): 00009.
- Mohammadi B, Krampf K, Petri S, Bogdanova D, **Kossev A**, Bufler J, Dengler R (2006) *Muscle & Nerve*, 33: 778-784.
- 1827.** Kallio J, Sjøgaard K, Avela J, Komi PV, Selänne H, Linnamo V (2014) *Front. Hum. Neurosci.* Vol.8, Article 773, doi: [10.3389/fnhum.2014.00773](https://doi.org/10.3389/fnhum.2014.00773)
- **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
- 1828.** Bø K, Aschehoug A (2014) In: Evidence-Based Physical Therapy for the Pelvic Floor: Bridging Science and Clinical Practice. (Bø K, Berghmans B, Morkved S, Van Kampen M, Eds.), Elsevier Health Sciences, Pages 117-130, ISBN 0702060739, 9780702060731
- Christova P, **Kossev A** (2000) *Electromyogr. clin. Neurophysiol.* 40: 331-338.
- 1829.** Acevedo CMD, Duarte JEJ (2014) *BISTUA REVISTA DE LA FACULTAD DE CIENCIAS BASICAS*, 12(2), 58-69.
- Christova P, **Kossev A**, Kristev I, Chichov V (1999) *J. Electromyogr. Kinesiol.*, 9:263-276.
- 1830.** Wagner TA, Eden UT (2014) - US Patent No: US 8,892,200 B2 Systems and methods for stimulating tissue using focused energy.
- Komissarow L, Rollnik JD, Bogdanova D, Krampf K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) *Clin Neurophysiol.*, 115: 356-360.
- 1831.** Brown KE, Neva JL, Ledwell NM, Boyd LA (2014) *Degenerative Neurological and Neuromuscular Disease*, 4: 133–151
- Komissarow L, Rollnik JD, Bogdanova D, Krampf K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) *Clin Neurophysiol.*, 115: 356-360.
- 1832.** Roth Y, Zangen A (2014) In: Bioelectromagnetic and Subtle Energy Medicine, Second Edition (Rosch PJ. Ed.), CRC Press, pp.: 227-250.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 1833.** Graham MT (2014) Maximal motor unit discharge rates of the medial and lateral

- gastrocnemii of young males., The University of Western Ontario, Canada (**Thesis**)
- Christova P, **Koshev A**, Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.
 - 1834.** Mathias JP (2014) Investigations of learning induced changes in corticospinal excitability in healthy human., University of Birmingham, UK (**Thesis**)
 - Gallasch E, Christova M, Krenn M, Koshev AR, Rafolt D (2009) Eur.J.Appl.Physiol., 105:47-54.
 - 1835.** Singleton B, Alkahby H (2014) In: *Evolution Equations: New Research* (Book Chapter) Nova Science Publishers, Inc., ISBN: 978-163117026-3, 978-163117025-6
 - Gydikov A, **Koshev A**, Trayanova N, Stephanova D (1990) Electromyogr.clin.Neurophysiol., 30:47-51
 - 1836.** Hendy AM (2014) Functional and Neurological Adaptations to Transcranial Stimulation during Strength Training., Deakin University, Australia (**Thesis**)
 - **Koshev AR**, Siggelkow S, Dengler R, Rollnik JD (2003) J. Clin. Neurophysiol., 20: 54-58.
 - 1837.** Oliveira N (2014) Technique and muscle activity of water polo eggbeater kick at different levels of fatigue. The University of Edinburgh (**Thesis**)
 - Gantchev N, **Koshev A**, Gydikov A, Gerasimenko Y (1992) Electromyogr. Clin. Neuroph., 32:221-228.
 - 1838.** Oliveira N (2014) Technique and muscle activity of water polo eggbeater kick at different levels of fatigue. The University of Edinburgh (**Thesis**)
 - **Koshev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.
 - 1839.** Зарипова ЮР (2014) Клинико-нейрофизиологические особенности двигательной системы у детей раннего возраста с отягощенным перинатальным анамнезом., Архангельск (**Thesis**)
 - **Koshev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.
 - 1540.** Jonghun B (2014) University of British Columbia, Canada, Lecture #4 Motor Units: Concepts, Gender and fatigue., Course Hero, Inc., COURSE TITLE KIN 389 .
 - Christova P, **Koshev AR** (1998) Eur. J. Appl. Physiol., 77: 379-387.
 - 1841.** Олейников, Евгений Владимирович (2014) Особенности ортопедической и функциональной реабилитации детей с диспластическим коксартрозом в условиях применения чрескостного остеосинтеза. "Российский научный центр "Восстановительная травматология и ортопедия" имени академика Г.А. Илизарова", Курган (**Thesis**)
 - Christova P, Koshev A, Chichov V (1996) Acta Physiol., Pharmacol., Bulg., 22(3-4): P.96
 - 1842.** Kline JC (2014) Synchronization of motoneuron firings: an epiphenomenon of hierarchial control revealed by statistically robust methods., Boston University (**Thesis**)
 - Enoka RM, Robinson GA, **Koshev AR** (1989) J. Neurophysiol., 62: 1344-1359.
 - 1843.** Hicks Little CA (2014) Whole Body Vibration as a Physiotherapy Tool for Post-Traumatic Knee Osteoarthritis Patients: A Commentary. *Journal of Novel Physiotherapies*, 4:5, <http://dx.doi.org/10.4172/2165-7025.1000230>
 - Mileva K.N., Bowtell J.L., **Koshev A.R.** (2009) Exp. Physiol., 94(1):103-116.
 - 1844.** Гордеев СА, Воронин СГ (2014) *Анналы клинической и экспериментальной неврологии*, 8(2): 31-36.
 - Schrader C, Peschel T, Däuper J, Rollnik JD, Dengler R, **Koshev A** (2008) Clin. Neurophysiol., 119:1139-1146

- 1845.** Holland L (2014) Cortical adaption influences excitability in the dominant and non-dominant hands following complex novel motor training., University of Ontario, Canada (**Thesis**)
- Gallasch E, Christova M, Krenn M, Kossev AR, Rafolt D (2009) Eur.J.Appl.Physiol., 105:47-54.
- 1846.** Minks E (2014) *Parkinsonova nemoc: Ovlivnění motoriky nízkofrekvenční repetitivní transkraniální magnetickou stimulací (rTMS) cerebella a zpracování nevědomé senzorické informace při intracerebrálním snímání mismatch negativity (MMN).* Neurofyziologická studie, Masarykova univerzita, Lékařská fakulta, Brno, Czech Republic (**Thesis**)
- Schrader C, Peschel T, Däuper J, Rollnik JD, Dengler R, **Kossev A** (2008) Clin. Neurophysiol., 119:1139-1146
- 1847.** Copithorne D (2014) *Premovement excitability changes of the corticospinal tract are not dependent on the forthcoming task but due to a general excitation of the motor system*, Memorial University of Newfoundland, UK (**Thesis**)
- Nikolova M, Pondev N, Christova L, Wolf W, **Kossev A.** (2006) Eur. J. Appl. Physiol., 98:212-219.
- 1848.** Qiao S (2014) *Bioelectric nerve fiber to electrode coupling for unit identification and tracking.* Purdue University, Indianapolis, USA (**Thesis**)
- Stephanova D, Trayanova N, Gydikov A, **Kossev A** (1989) Biol. Cybern., 61:205-210.
- 1849.** Uszynski MK (2014) *Whole body vibration to address motor and sensory impairments in people with multiple sclerosis.* University of Limerick, Ireland (**Thesis**)
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.
- 1850.** Coşkun K (2014) EVALUATION OF MUSCLE FATIGUE USING SURFACE ELECTROMYOGRAM AND MECHANOMYOGRAM SIGNAL. T.C. FATİH UNIVERSITY, INSTITUTE OF BIOMEDICAL ENGINEERING, İSTANBUL, Turkey (**Thesis**)
- Dengler R, **Kossev A**, eds. (2001) Sensorimotor Control, NATO Science Series, Series 1: Life and Behavioural Sciences , Vol. 326, p.84, IOS Press, Amsterdam.
- 1851.** Okkesim Ş, Coşkun K (2014) In *2014 18th National Biomedical Engineering Meeting* (pp. 1-4). IEEE.
- Dengler R, **Kossev A**, eds. (2001) Sensorimotor Control, NATO Science Series, Series 1: Life and Behavioural Sciences , Vol. 326, p.84, IOS Press, Amsterdam.
- 1852.** BİLGİN Gürkan (2014) *DİNAMİK KASILMALARDA KAS YORGUNLUĞUNUN ELEKTROMİYOGRAF VE MEKANOMİYOGRAF, ÖLÇÜMLERİ İLE ANALİZİ*, T.C. SAKARYA ÜNİVERSİTESİ, FEN BİLİMLERİ ENSTİTÜSÜ İSTANBUL, Turkey (**Thesis**)
- Dengler R, **Kossev A**, eds. (2001) Sensorimotor Control, NATO Science Series, Series 1: Life and Behavioural Sciences , Vol. 326, p.84, IOS Press, Amsterdam.
- 1853.** Kubota S, Hirano M, Morishita T, Uehara K, Funase K (2014) *Japanese Journal of Electrophysical Agents*, 21(1): 32-39.
- Kossev A, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve, 22:946-948.
- 2015**
- 1854.** Knotkova H, Greenberg A, Soto E, Cruciani RA (2015) In; "Textbook of Neuromodulation." (Knotkova H, Rasche D, eds.), Springer New York, DOI: 10.1007/978-1-4939-1408-1_15, Print ISBN: 978-1-4939-1407-4

- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 1855.** Toigo M (2015) Muskel Revolution. Springer Berlin Heidelberg.
- Christova P, **Kossev A** (2000) Electromyogr. clin. Neurophysiol. 40: 331-338.
- 1856.** Beynel L, Chauvin A, Guyader N, Harquel S, Marendaz C (2015) Biological Psychology, 101: 9-12.
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve, 22:946-948.
- 1857.** Callahan J, Shrotri SS, Raje SN Beninato M. (2015) Physiotherapy Practice and Research, 36(1): 1-14.
- Siggelkow S., **Kossev A.**, Moll C., Däuper J., Dengler R., Rollnik J.D. (2002) J. Clin. Neurophysiol., 19: 232-239.
- 1858.** Lapole T, Tindel J (2015) Neurosci. Lett., 587: 46-50.
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve, 22:946-948.
- 1859.** Leon-Sarmiento FE, Rizzo-Sierra CV, Leon-Ariza JS, Leon-Ariza DS, Sobota R, Prada DG (2015) *Physiology & Behavior*, 141(1): 111-119.
- Siggelkow S., **Kossev A.**, Moll C., Däuper J., Dengler R., Rollnik J.D. (2002) J. Clin. Neurophysiol., 19: 232-239.
- 1860.** Leon-Sarmiento FE, Rizzo-Sierra CV, Leon-Ariza JS, Leon-Ariza DS, Sobota R, Prada DG (2015) *Physiology & Behavior*, 141(1): 111-119.
- **Kossev AR**, Siggelkow S, Dengler R, Rollnik JD (2003) J. Clin. Neurophysiol., 20: 54-58.
- 1861.** Chih-Chung Chen, Yu-Fen Chuang, Hsiao-Chu Yang, Miao-Ju Hsu, Ying-Zu Huang, Ya-Ju Chang (2015) *J Electromyogr. Kinesiol.* 25(1): 143-150.
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett., 333:83-86.
- 1862.** Hashemi J, Morin E, Hashtrudi-Zaad K, Mousavi (2015) IEEE Trans. Neural Systems & Rehabil. Eng., 23(1): 41-50.
- **Kossev A.**, Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
- 1863.** Hofstadt-van Oy U, Keune PM, Muenssinger J, Hagenburger D, Oschmann P (2015) *Clin. Neurophysiol.* 126(2): 356-364.
- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.
- 1864.** Vaseghi B, Zoghi M, Jaberzadeh S (2015). *Basic and Clinical Neuroscience*, 6(1): 44-51.
- Rollnik J.D., Düsterhöft A., Däuper J., **Kossev A.**, Weissenborn K., Dengler R. (2002) Clin. Neurophysiol., 113: 951-955
- 1865.** Ochi A, Abe T, Yamada K, Ibuki S, Tateuchi H, Ichihashi N (2015) *Archives of Gerontology and Geriatrics*, 60(2): 244-251.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
- 1866.** Sato D, Yamashiro K, Onishi H, Yasuhiro B, Shimoyama Y, Maruyama A (2015) J Neurophysiol., 113(3): 822-833
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve, 22:946-948.
- 1867.** Lapole T, Temesi J, Gimenez P, Arnal PJ, Millet GY, Petitjean M. (2015). *Exp. Brain. Res.*, 233(2): 441-448.
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve, 22:946-948.
- 1868.** Lapole T, Temesi J, Gimenez P, Arnal PJ, Millet GY, Petitjean M. (2015). *Exp. Brain. Res.*, 233(2): 441-448.

- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) *Muscle Nerve*, 22: 1544-1548.
- 1869.** Lapole T, Temesi J, Gimenez P, Arnal PJ, Millet GY, Petitjean M. (2015). *Exp. Brain. Res.*, 233(2): 441-448.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) *Clin. Neurophysiol.*, 112:453-456.
- 1870.** Lapole T, Temesi J, Gimenez P, Arnal PJ, Millet GY, Petitjean M. (2015). *Exp. Brain. Res.*, 233(2): 441-448.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 1871.** Melo SA, Iancu A, Dyer J-O, Forget R (2015) *Int. J. Brain Sci.*, Volume 2015 (2015), Article ID 804206, 9 pages, <http://dx.doi.org/10.1155/2015/804206>
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) *Muscle Nerve*, 22: 1544-1548.
- 1872.** Melo SA, Iancu A, Dyer J-O, Forget R (2015) *Int. J. Brain Sci.*, Volume 2015 (2015), Article ID 804206, 9 pages, <http://dx.doi.org/10.1155/2015/804206>
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) *Muscle Nerve*, 22:946-948.
- 1873.** Ito T, Tsubahara A, Shinkoda K, Yoshimura Y, Kobara K, Osaka H (2015) *PLoS ONE* 10(2): e0117931. doi:10.1371/journal.pone.0117931
- Gallasch E, Christova M, Krenn M, Kossev AR, Rafolt D (2009) *Eur.J.Appl.Physiol.*, 105:47-54.
- 1874.** Holland L, Murph B, Passmore S, Yielder P (2015) *Neurosci. Lett.*, 591: 81-85.
- Gallasch E, Christova M, Krenn M, Kossev AR, Rafolt D (2009) *Eur.J.Appl.Physiol.*, 105:47-54.
- 1875.** Zwambag DP, Freeman NE, Brown SHM (2015) *J. Electromyograph. Kinesiol.*, 25(2): 392-399.
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 1876.** Ye X, Beck TW, Wages NP (2015) *J.Musculoskeletal Neuronal Interactions*, 15(1): 95-102.
- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) *Electromyogr. clin. Neurophysiol.*, 32: 287-294.
- 1877.** Rodriguez-Falces J, Place N (2015) *Muscle & Nerve*, 51(4): 580-591.
- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) *Electromyogr. clin. Neurophysiol.*, 32: 287-294.
- 1878.** Galhardoni R, Correia GS, Araujo H, Yeng LT, Fernandes DT, Kaziyama HH, Marcolin MA, Bouhassira D, Teixeira MJ, De Andrade DC (2015) *Arch. Physical Med. & Rehabil.*, 96(4): S156-S172.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 1879.** Khedr EM, Kotb HI, Mostafa MG, Mohamad MF, Amr SA, Ahmed MA, Karim AA, Kamal SMM (2015) *European Journal of Pain (United Kingdom)*, 19(4): 519-527.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 1880.** Perez MA, Rothwell JC (2015) *Journal of Neuroscience*, 35(12): 4882-4889.
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 1881.** Arjunan SP, Kumar DK (2015) *Int. J. Medical Engineering & Informatics*, 7(2): 167-174.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.

- 1882.** Pietrosimone B, Blackburn JT, Harkey MS, Luc BA, Pamukoff DN, Hart JM (2015) *Clinics in Sports Medicine.*, 34(2):285-300.
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) *Muscle Nerve*, 22: 1544-1548.
- 1883.** Pietrosimone B, Blackburn JT, Harkey MS, Luc BA, Pamukoff DN, Hart JM (2015) *Clinics in Sports Medicine.*, 34(2):285-300.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 1884.** Cochrane DJ, Coley KW, Pritchard HJ, Barnes MJ (2015) *J. strength & condition. research/National Strength & Conditioning Association*, 29(4): 1033-1039.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 1885.** Sá-Caputo DC, Marconi EM, Costa-Cavalcanti RG, Domingos LL, Gieh PM, Paiva N, Asad NR, Marin PJ, Bernardo-Filho M (2015) *Sci. Res. Essays*, 10(8): 287-297.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 1886.** Huang Z, Chang YS, Hsu MJ, Wong AMK, Chang YJ (2015) *Neural Plasticity/Hindawi Publishing Corporation, Volume 2015, Article ID 462182*, <http://dx.doi.org/10.1155/2015/462182>
- Gallasch E, Christova M, Krenn M, Kossev AR, Rafolt D (2009) *Eur.J.Appl.Physiol.*, 105:47-54.
- 1887.** Berghuis KMM, Veldman MP, Solnik S, Koch G, Zijdwind I, Hortobágyi T (2015) *Age*, 37(3), Article Number: 53, 1-18, doi: 10.1007/s11357-015-9779-8
- Gallasch E, Christova M, Krenn M, Kossev AR, Rafolt D (2009) *Eur.J.Appl.Physiol.*, 105:47-54.
- 1888.** McManus L, Xiaogang Hu, Rymer WZ, Lowery MM, Suresh NL (2015) *J. Neurophysiol.*, 113(9): 3186-3196.
- Christova P, **Kossev A** (1998) *Eur. J. Appl. Physiol.*, 77: 379-387.
- 1889.** McManus L, Xiaogang Hu, Rymer WZ, Lowery MM, Suresh NL (2015) *J. Neurophysiol.*, 113(9): 3186-3196.
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 1890.** Palop Montoro MV, Arteaga Checa M, Lozano Aguilera E, Párraga Montilla JA (2015) In: *DLONGEVIDAD Y SALUD. ÍSICANOVACIÓN E INNOVACIÓN EN LA ACTIVIDAD FÍSICA*, 6º Congreso Internacional de Actividad Físico Deportiva para Mayores, Universidad de Málaga, Malaga Spain, 2015, pp.:265-277. ISBN: 978-84-7785-955-0
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) *Muscle Nerve*, 22:946-948.
- 1891.** Palop Montoro MV, Arteaga Checa M, Lozano Aguilera E, Párraga Montilla JA (2015) In: *DLONGEVIDAD Y SALUD. ÍSICANOVACIÓN E INNOVACIÓN EN LA ACTIVIDAD FÍSICA*, 6º Congreso Internacional de Actividad Físico Deportiva para Mayores, Universidad de Málaga, Malaga Spain, 2015, pp.:265-277. ISBN: 978-84-7785-955-0
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) *Clin. Neurophysiol.*, 112:453-456.
- 1892.** Saito A (2015) *Neuromuscular activity of intermediate broad muscles during physical exercise using surface electromyogram*, Nagoya University, Japan (Thesis)
- Christova P, **Kossev A**, Radicheva N (1998) *J. Electromyogr. Kinesiol.*, 8:287-294.

- 1893.** Saito A (2015) Neuromuscular activity of intermediate broad muscles during physical exercise using surface electromyogram, Nagoya University, Japan (Thesis)
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve, 22:946-948.
- 1894.** Saito A (2015) Neuromuscular activity of intermediate broad muscles during physical exercise using surface electromyogram, Nagoya University, Japan (Thesis)
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
- 1895.** Algladi T, Harris M, Whorwell PJ, Paine P, Hamdy S (2015) Pain, 156(7): 1348-1356.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 1896.** McHenry CL (2015) Human limb vibration and neuromuscular control, University of Iowa, USA, <http://ir.uiowa.edu/etd/1696>. (Thesis)
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.
- 1897.** Larocque KA (2015) The effect of acute muscle tendon vibration on motor unit activity in the contralateral, more-affected limb in Parkinson's disease, The University of British Columbia, Canada.(Thesis)
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
- 1898.** Larocque KA (2015) The effect of acute muscle tendon vibration on motor unit activity in the contralateral, more-affected limb in Parkinson's disease, The University of British Columbia, Canada.(Thesis)
- Schrader C, Peschel T, Däuper J, Rollnik JD, Dengler R, **Kossev A** (2008) Clin. Neurophysiol., 119:1139-1146
- 1899.** Zittel S, Helmich RC, Demiralay C, Münchau A, Bäumer T (2015) J Neurol., 262(8): 1883-1889.
- Siggelkow S., **Kossev A.**, Moll C., Däuper J., Dengler R., Rollnik J.D. (2002) J. Clin. Neurophysiol., 19: 232-239.
- 1900.** Copithorne DB, Forman DA, Power KE (2015) Motor Control, 19(3): 223-241.
- Nikolova M, Pondev N, Christova L, Wolf W, **Kossev A.** (2006) Eur. J. Appl. Physiol., 98:212-219.
- 1901.** Lapole T, Temesi J, Arnal PJ, Gimenez P, Petitjean M, Millet GY (2015) *Exp. Brain. Res.*, 233(9): 2655-2662.
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve, 22:946-948.
- 1902.** Lapole T, Temesi J, Arnal PJ, Gimenez P, Petitjean M, Millet GY (2015) *Exp. Brain. Res.*, 233(9): 2655-2662.
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
- 1903.** Lapole T, Temesi J, Arnal PJ, Gimenez P, Petitjean M, Millet GY (2015) *Exp. Brain. Res.*, 233(9): 2655-2662.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.
- 1904.** Pereira HM (2015) Fatigability and motor output variability with aging and cognitive demand. Marquette University, Milwaukee, Wisconsin (Thesis)
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 1905.** Heald SLM, Nusbaum HC (2015) PLoS ONE, 10(9): e0136791. doi: 10.1371/journal.pone.013679

- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 1906.** Leung NTY, Tam HMK, Chu LW, Kwok TCY, Chan F, Lam LCW, Woo J, Lee TMC (2015) Hindawi Publishing Corporation, *Neural Plasticity*, Volume 2015, Article ID 535618, 9 pages <http://dx.doi.org/10.1155/2015/535618>.
- Gallasch E, Christova M, Krenn M, Kossev AR, Rafolt D (2009) *Eur.J.Appl.Physiol.*, 105:47-54.
- 1907.** Coggan JS, Bittner S, Stiefel KM, Meuth SG, Prescott SA (2015) *Int. J. Mol. Sci.*, 16(9): 21215-21236, doi:10.3390/ijms160921215.
- Stephanova DI, Alexandrov AS, **Kossev A**, Christova L (2007) *Biol. Cybern.*, 96:195-208.
- 1908.** Ziemann U, Reis J, Schwenkreis P, Rosanova M, Strafella A, Badawy R, Müller-Dahlhaus F (2015) *Clin. Neurophysiol.*, 126: 1847-1868.
- Mohammadi B, Krampf K, Petri S, Bogdanova D, **Kossev A**, Bufler J, Dengler R (2006) *Muscle & Nerve*, 33: 778-784.
- 1909.** Tard C, Delval A, Devos D, Lopes R, Lenfant P, Dujardin K, Hossein-Foucher C, Semah F, Duhamel A, Defebvre L, Le Jeune F, Moreau C (2015) *Neuroscience*, 307: 281-301.
- Schrader C, Peschel T, Däuper J, Rollnik JD, Dengler R, **Kossev A** (2008) *Clin. Neurophysiol.*, 119:1139-1146
- 1910.** Opie GM, Ridding MC, Semmler JG (2015) *Brain Stimulation*, 8(5): 926-936.
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*, 333:83-86.
- 1911.** Lomax M, Tasker L, Bostanci O (2015) *Scandinavian Journal of Medicine & Science in Sports*, 25(5): e472-e478.
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 1912.** Wolfsegger T, Topakian R, Schwameder H (2015) *Klin. Neurophysiol.*, 46(3): 146-152.
- Schrader C, Peschel T, Däuper J, Rollnik JD, Dengler R, **Kossev A** (2008) *Clin. Neurophysiol.*, 119:1139-1146
- 1913.** Montoro MVP, Montilla JAP, Aguilera EL, Checa MA (2015). El entrenamiento vibratorio como intervención en la sarcopenia: repercusiones en el sistema neuromuscular de los adultos mayores., *Nutr Hosp.*, 32(4):1454-1461, ISSN 0212-1611.
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) *Muscle Nerve*, 22:946-948.
- 1914.** Montoro MVP, Montilla JAP, Aguilera EL, Checa MA (2015) *Nutr Hosp.*, 32(4):1454-1461, ISSN 0212-1611.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) *Clin. Neurophysiol.*, 112:453-456.
- 1915.** Bailey AZ (2015) The Effects of Somatosensory Afference on Corticospinal Excitability in Uninjured and Spinal Cord Injured Individuals. McMaster University, Hamilton, Ontario, Canada (**Thesis**)
- Mohammadi B, Krampf K, Petri S, Bogdanova D, **Kossev A**, Bufler J, Dengler R (2006) *Muscle & Nerve*, 33: 778-784.
- 1916.** Lienhard K, Vienneau J, Nigg S, Meste O, Colson SS, Nigg BM (2015) *J Strength & Cond. Res.*, 29(10): 2844-2853.
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) *Muscle Nerve*, 22: 1544-1548.
- 1917.** Lienhard K, Vienneau J, Nigg S, Meste O, Colson SS, Nigg BM (2015) *J Strength & Cond. Res.*, 29(10): 2844-2853.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.

- 1918.** Clark BC, Taylor JL, Hong SL, Law TD, Russ DW (2015) *J. Gerontology - Series A Biol. Sci. & Med. Sci.*, 70(9): 1112-1119.
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*, 333:83-86.
- 1919.** Bonstrup M, Hagemann J, Gerloff C, Sauseng P, Hummel FC (2015) Alpha oscillatory correlates of motor inhibition in the aged brain. *FRONTIERS IN AGING NEUROSCIENCE*, Vol. 7, Article Number 193, DOI: 10.3389/fnagi.2015.00193
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*, 333:83-86.
- 1920.** Comte F (2015) Effets de l'entraînement en résistance et d'une diète hypocalorique riche en protéines d'origine animale sur la force musculaire de femmes ménopausées obèses et sédentaires: Projet pilote. UNIVERSITÉ DE SHERBROOKE, France (**Thesis**)
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*, 333:83-86.
- 1921.** Chye, Lilian Min Yen (2015). *Interhemispheric interactions associated with unilateral ballistic motor tasks* PhD Thesis, School of Human Movement and Nutrition Sciences, The University of Queensland. doi:10.14264/uql.2015.961 (**Thesis**)
- Nikolova M, Pondev N, Christova L, Wolf W, **Kossev A.** (2006) *Eur. J. Appl. Physiol.*, 98:212-219.
- 1922.** Veldman MP, Zijdwind I, Solnik S, Maffiuletti NA, Berghuis KMM, Javet M, Négyesi J, Hortobágyi T (2015) *Eur. J. Appl. Physiol.*, 115(12): 2505-2519.
- Gallasch E, Christova M, Krenn M, Kossev AR, Rafolt D (2009) *Eur.J.Appl.Physiol.*, 105:47-54.
- 1923.** Goodwill AM, Daly RM, Kidgell DJ (2015) *Clin. Neurophysiol.*, 126(11): 2189-2197.
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*, 333:83-86.
- 1924.** Yu Jin, Guoqiang Xing, Guangming Li, Anguo Wang, Shenggang Feng, Qing Tang, Xiang Liao, Zhiwei Guo, Morgan A. McClure, Qiwen Mu (2015) *Pain Physician.*, 18(6): E1029-E1046.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 1925.** Di Giminiani R, Masedu F, Padulo J, Tihanyi J, Valenti M (2015) The EMG activity–acceleration relationship to quantify the optimal vibration load when applying synchronous whole-body vibration., *J. Electromyogr. Kinesiol.*, 25(6): 853-859.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 1926.** Magalhães FH, Elias LA, Silva CR, Lima FF, Toledo DR, Kohn AF (2015) *PloS one*, 10(11) e0143862, DOI:10.1371/journal.pone.e0143862.
- **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
- 1927.** Bailey AZ, Mi YP, Nelson AJ (2015) Short-latency afferent inhibition in chronic spinal cord injury., *Translational Neuroscience*, 6:235-243, DOI: 10.1515/tnsci-2015-0025
- Mohammadi B, Krampfl K, Petri S, Bogdanova D, **Kossev A**, Bufler J, Dengler R (2006) *Muscle & Nerve*, 33: 778-784.
- 1928.** Liao L-R, Ng GYF, Jones AYM, Chung RCK, Pang MYC (2015) *Physical Therapy.*, 95(12): 1617-1627.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 1929.** Conrad MO, Gadhoke B, Scheidt RA, Schmit BD (2015) *PLoS ONE* 10(12): e0144377. doi:10.1371/journal.pone.0144377
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) *Muscle Nerve*, 22:946-948.

- 1930.** Conrad MO, Gadhoke B, Scheidt RA, Schmit BD (2015) PLoS ONE 10(12): e0144377. doi:10.1371/journal.pone.0144377
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler R. (1999) Muscle Nerve, 22: 1544-1548.
- 1931.** Wagner TA, Eden UT (2015) - US Patent No: US 8,977,354 B2 Interface apparatus for stimulation of biological tissue.
- Komissarow L, Rollnik JD, Bogdanova D, Krampf K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.
- 1932.** Julio Prieto Montalvo (2015) Valoración de los fenómenos de facilitación e inhibición cortical en humanos mediante estimulación magnética transcraneal. UNIVERSIDAD COMPLUTENSE DE MADRID, FACULTAD DE MEDICINA, DEPARTAMENTO DE FISIOLÓGÍA, Spain (**Thesis**)
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett., 333:83-86.
- 1933.** Julio Prieto Montalvo (2015) Valoración de los fenómenos de facilitación e inhibición cortical en humanos mediante estimulación magnética transcraneal. UNIVERSIDAD COMPLUTENSE DE MADRID, FACULTAD DE MEDICINA, DEPARTAMENTO DE FISIOLÓGÍA, Spain (**Thesis**)
- **Kossev AR**, Siggelkow S, Dengler R, Rollnik JD (2003) J. Clin. Neurophysiol., 20: 54-58.
- 1934.** Pathak V, Sinha VK, Praharaj SK (2015) Clin. Psychopharmacol. Neurosci., 13(3): 245-249.
- Rollnik J.D., Düsterhöft A., Däuper J., **Kossev A.**, Weissenborn K., Dengler R. (2002) Clin. Neurophysiol., 113: 951-955
- 1935.** Alfonsi E, Paone P, Tassorelli C, De Icco R, Moglia A, Alvisi E, Marchetta L, Fresia M, Montini A, Calabrese M, Versiglia V, Sandrini G (2015) Acute effects of high-frequency microfocal vibratory stimulation on the H reflex of the soleus muscle. A double-blind study in healthy subjects . *Functional Neurol.*, 30(4): 269-274.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
- 1936.** Palop-Montoro MV, Arteaga-Checa M, Lozano-Aguilera E, Párraga-Montilla JA (2015) *Revista Iberoamericana de Ciencias de la Actividad Física y el Deporte*, 4(3): 45-59.
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve, 22:946-948.
- 1937.** Palop-Montoro MV, Arteaga-Checa M, Lozano-Aguilera E, Párraga-Montilla JA (2015) *Revista Iberoamericana de Ciencias de la Actividad Física y el Deporte*, 4(3): 45-59.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
- 1938.** Червяков АВ, Пойдашева АГ, Коржова ЮЕ, Супонева НА, Черникова ЛА, Пирадов МА (2015) *Журнал неврологии и психиатрии им. С.С. Корсакова*, 115(12):7-18.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 1939.** Geevasinga N (2015) Cortical hyperexcitability in Amyotrophic Lateral Sclerosis: Diagnostic and pathophysiological biomarker. University of Sidney, Australia (**Thesis**)
- Komissarow L, Rollnik JD, Bogdanova D, Krampf K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.
- 1940.** Lam S (2015) Effects of age and motor training on prefrontal-motor cortical excitability. University of Toronto (**Thesis**)

- Gallasch E, Christova M, Krenn M, Kossev AR, Rafolt D (2009) Eur.J.Appl.Physiol., 105:47-54.
- 1941.** Opie GMK (2015) Investigating intracortical inhibitory mechanisms contributing to age-related deficits in motor function. The University of Adelaide, Australia (**Thesis**)
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett., 333:83-86.
- 1942.** Fera Madueño A (2015) Valoración del riesgo de lesión de rodilla en sujetos sanos y efecto de un programa de ejercicio físico para la modulación de los factores de riesgo. Universidad de Sevilla, Spain (**Thesis**)
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.
- 1943.** Kraemer WJ, Fleck S, Deschenes M (2015) Exercise Physiology: Integrating Theory and Application: Second edition., Lippincott Williams & Wilkins, Philadelphia, Baltimor, New York, London, Buenos Aires, Hong Kong, Sydney, Tolyo, 4882012 (**учебник**). ISBN: 1496309081, 9781496309082
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 1944.** Takemi M (2015) Physiological Characterization of Event-Related Desynchronization in Human Electroencephalogram. Graduate School of Science and Technology Keio University, Japan (**Thesis**)
- Nikolova M, Pondev N, Christova L, Wolf W, **Kossev A.** (2006) Eur. J. Appl. Physiol., 98:212-219.
- 1945.** Santín-Medeiros F (2015) Effects of whole body vibration training in older people. Universidad dle Lión, Spain (**Thesis**)
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
- 1946.** Santín-Medeiros F (2015) Effects of whole body vibration training in older people. Universidad de Lión, Spain (**Thesis**)
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.
- 1947.** Chifor M, Stefanut T (2015) Immersive Virtual Reality application using Google Cardbord and Leap Motion technologies. Technical University of Cluj-Napoca, Conference Paper, <http://oaji.net/articles/2015-1447175761.pdf> (Open AcademicJournals Index – oaji.net)
- Christova P, **Kossev A**, Kristev I, Chichov V (1999) J. Electromyogr. Kinesiol., 9:263-276.
- 1948.** Breau RH (2015) University of Guelph, Canada, Lecture #5 Motor Units: Concepts & Research, Course Hero, Inc., COURSE TITLE KIN 3100.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 1949.** Breau RH (2015) University of Guelph, Canada, Lecture #6 Finish MU, Critique overview, Course Hero, Inc., COURSE TITLE KIN 3100.
- **Kossev A.**, Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
- 1950.** Lefaucheur J-P, Cruz CD, Fregni F (2015) In: *The Brain Adapting with Pain: Contribution of Neuroimaging Technology to Pain Mechanisms*. (Apkarian V, ed.), Wolters Kluwer Health. ISBN: 1496317505, 9781496317506
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 1951.** Седоченко, Светлана Владимировна (2015) Педагогическая коррекция асимметричной нагрузки у юных спортсменов на основе применения средств срочной информации : на примере фехтования и тенниса., Москва (**Thesis**)
- Christova L, Georgieva B, Koryak YuA, Kozlovskaja IB, Kossev A (2008) Human Physiology, 34(6): 742–747.
- 1952.** Gould JR (2015) Neural mechanisms of fatigue in humans., University of Colorado (**Thesis**)

- Gydikov A, Kosarov D, **Koshev A**, Kostov K, Trayanova N, Radicheva N (1986) Biomed. Biochim. Acta, 45: S63-S68.
- 1953.** Gould JR (2015) Neural mechanisms of fatigue in humans., University of Colorado (**Thesis**)
- Enoka RM, Robinson GA, **Koshev AR** (1988) Exp. Neurol., 99:761-764.
- 1954.** Gould JR (2015) Neural mechanisms of fatigue in humans., University of Colorado (**Thesis**)
- Enoka RM, Robinson GA, **Koshev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 1955.** Cowling BL (2015) Rate Modulation of the Human Anconeus Muscle During High-Intensity Dynamic Fatigue of the Elbow Extensor Muscle Group., *Electronic Thesis and Dissertation Repository*. Paper 3036., The University of Western Ontario, Canada (**Thesis**)
- Enoka RM, Robinson GA, **Koshev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 1956.** Cowling BL (2015) Rate Modulation of the Human Anconeus Muscle During High-Intensity Dynamic Fatigue of the Elbow Extensor Muscle Group., *Electronic Thesis and Dissertation Repository*. Paper 3036., The University of Western Ontario, Canada (**Thesis**)
- Christova P, **Koshev A** (1998) Eur. J. Appl. Physiol., 77: 379-387.
- 1957.** Pamukoff DN (2015). *The effect of vibratory stimuli on measures of neuromuscular function*. The University of North Carolina at Chapel Hill, USA (**Thesis**)
- Siggelkow S, **Koshev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
- 1958.** Pamukoff DN (2015). *The effect of vibratory stimuli on measures of neuromuscular function*. The University of North Carolina at Chapel Hill, USA (**Thesis**)
- Mileva K.N., Bowtell J.L., **Koshev A.R.** (2009) Exp. Physiol., 94(1):103-116.
- 1959.** Pamukoff DN (2015). *The effect of vibratory stimuli on measures of neuromuscular function*. The University of North Carolina at Chapel Hill, USA (**Thesis**)
- **Koshev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve, 22:946-948.
- 1960.** Pamukoff DN (2015). *The effect of vibratory stimuli on measures of neuromuscular function*. The University of North Carolina at Chapel Hill, USA (**Thesis**)
- **Koshev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
- 1961.** Rodríguez Jiménez S (2015). Diseño y desarrollo de una barra vibratoria: actividad neuromuscular durante el ejercicio con vibración de las extremidades superiores., Universitat de Barcelona, Spain (**Thesis**)
- Mileva K.N., Bowtell J.L., **Koshev A.R.** (2009) Exp. Physiol., 94(1):103-116.
- 1962.** Улащик ВС А (2015) *Здравоохранение (Минск)*, 11:21-29.
- Rollnik J.D., Däuper J., Wüstefeld S., Mansouri S., Karst M., Fink M., **Koshev A.**, Dengler R. (2003) Suppl. Clin. Neurophysiol.: 56, 390-393.
- 1963.** Silva AT (2015) Treino de vibração de corpo inteiro na função motora em pacientes acometidos por acidente vascular cerebral. Universidade Estadual de Campinas, Campinas–SP, Brasil. (**Thesis**)
- Mileva K.N., Bowtell J.L., **Koshev A.R.** (2009) Exp. Physiol., 94(1):103-116.
- 1964.** Forman D (2015) Differences in Corticospinal Excitability to the Biceps Brachii Between Arm Cycling and Tonic Contraction Are Not Evident at the Immediate Onset of Movement., Memorial University of Newfoundland, Canada (**Thesis**)
- Nikolova M, Pondev N, Christova L, Wolf W, **Koshev A.** (2006) Eur. J. Appl. Physiol., 98:212-219.

- 1965.** Седоченко СВ, Черных АВ (2015) Известия Тульского государственного университета физическая культура. Спорт, УДК 796.862, 2015, 162-168.
- Christova L, Georgieva B, Koryak YuA, Kozlovskaja IB, Kossev A (2008) Human Physiology, 34(6): 742–747.
- 1966.** Sales RM (2015) EFEITO AGUDO DA VIBRAÇÃO DE CORPO INTEIRO NO NÍVEL DE EXCITABILIDADE MEDULAR E ESPASTICIDADE DOS MÚSCULOS PLANTIFLEXORES DE INDIVÍDUOS ESPÁSTICOS PÓS ACIDENTE VASCULAR ENCEFÁLICO: UM ENSAIO CLÍNICO RANDOMIZADO E CONTROLADO., Universidade Federal de Pernambuco, Recife, Brazil (**Thesis**)
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
- 1967.** Sales RM (2015) EFEITO AGUDO DA VIBRAÇÃO DE CORPO INTEIRO NO NÍVEL DE EXCITABILIDADE MEDULAR E ESPASTICIDADE DOS MÚSCULOS PLANTIFLEXORES DE INDIVÍDUOS ESPÁSTICOS PÓS ACIDENTE VASCULAR ENCEFÁLICO: UM ENSAIO CLÍNICO RANDOMIZADO E CONTROLADO., Universidade Federal de Pernambuco, Recife, Brazil (**Thesis**)
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.
- 1968.** Abdallah M (2015) *Amélioration de la sélectivité de vitesse pour l'acquisition de signaux ENG par l'analyse spectrale spatio-temporelle.* Université Montpellier, France (**Thesis**)
- Stephanova D, Trayanova N, Gydikov A, **Kossev A** (1989) Biol. Cybern., 61:205-210.
- 1969.** Dustin Lee (2015) *THE EFFECTS OF WHOLE BODY VIBRATION (WBV) AND LOCAL MUSCLE VIBRATION (LMV) ON PEAK TORQUE (PT) AND RATE OF TORQUE DEVELOPMENT (RTD).* University of North Carolina at Chapel Hill, USA (**Thesis**)
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.
- 1970.** Dustin Lee (2015) *THE EFFECTS OF WHOLE BODY VIBRATION (WBV) AND LOCAL MUSCLE VIBRATION (LMV) ON PEAK TORQUE (PT) AND RATE OF TORQUE DEVELOPMENT (RTD).* University of North Carolina at Chapel Hill, USA (**Thesis**)
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
- 1971.** Милан Пантовић (2015) *ЕФЕКТИ РАЗЛИЧИТИХ МЕТОДА ТРЕНИНГА СТАГЕ НА АНТРОПОЛОШКИ СТАТУС МУШКАРАЦА У КАЧОЈ АДОЛЕСЦЕНЦИЈИ.* УНИВЕРЗИТЕТ У НОВОМ САДУ, Serbia (**Thesis**)
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.
- 1972.** Eva Martín Sánchez (2015) *Aplicación e Interpretación del Meta-análisis en la Evaluación de Intervenciones Sanitarias: Tres Ejemplos Prácticos en Dolor.* UNIVERSIDAD REY JUAN CARLOS Madrid, Spain (**Thesis**)
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 1973.** Savaş K (2015) *Sinir iletim hızı dağılımı tahmin tekniklerinin karşılaştırmalı analizi.* Akdeniz Üniversitesi, Antalya, Turkey (**Thesis**)
- Stephanova D, Trayanova N, Gydikov A, **Kossev A** (1989) Biol. Cybern., 61:205-210.
- 1974.** Gould JR, Enoka RM, Kavanagh JJ, Cresswell AG, Sabapathy S, Carroll TJ, Pollock CL, Ivanova TD, Hunt MA, Garland SJ (2015) *Motor unit activity.* Microsoft Academic, <https://academic.microsoft.com/paper/2188562565>

- Gydikov A, Kosarov D, **Kossev A**, Kostov K, Trayanova N, Radicheva N (1986) Biomed. Biochim. Acta, 45: S63-S68.
- 1975.** Gould JR, Enoka RM, Kavanagh JJ, Cresswell AG, Sabapathy S, Carroll TJ, Pollock CL, Ivanova TD, Hunt MA, Garland SJ (2015) *Motor unit activity*. Microsoft Academic, <https://academic.microsoft.com/paper/2188562565>
- Christova P, **Kossev A** (2001) J. Electromyogr. Kinesiol., 11:189-196.
- 1976.** Charalambous CC (2015) *The Associations Between Motor Corticospinal Excitability and Neuromechanics of the Paretic Soleus and Tibialis Anterior in People Post-Stroke*. Medical University of South Carolina USA (**Thesis**)
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.
- 1977.** Улащик В, Плетнев А, Войченко Н, Плетнев С (2015) *Магнитотерапия. Теоретические основы и практическое применение.*, Белорусская наука, ISBN: 978-985-08-1853-9.
- Rollnik J.D., Däuper J., Wüstefeld S., Mansouri S., Karst M., Fink M., **Kossev A.**, Dengler R. (2003) Suppl. Clin. Neurophysiol.: 56, 390-393.
- 1978.** Silva AT (2015) Treino de vibração de corpo inteiro na função motora em pacientes acometidos por acidente vascular cerebral. Universidade Estadual de Campinas, Campinas-SP, Brasil. (**Thesis**)
- Siggelkow S, Kossev A, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.

- 2016**
- 1979.** Lin CY, Tsai CM, Shih PC, Wu HC (2016) Development of a novel haptic glove for improving finger dexterity in poststroke rehabilitation. *Technology and Health Care*, 24(s1): S97-S103.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
- 1980.** Lefaucheur JP (2016) *Pain*, 157:S81-S89.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 1981.** Platz T (2016) Therapeutic rTMS in Neurology: Applications, Concepts, and Issues. In: *In Therapeutic rTMS in Neurology: Principles, Evidence, and Practice Recommendations*. (Platz T, ed.) Springer International Publishing, 2016, DOI: 10.1007/978-3-319-25721-1_12, pp.: 185-197.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 1982.** Pethick J (2016) The Effects of Neuromuscular Fatigue on the Complexity of Isometric Torque Output in Humans., University of Kent (**Thesis**)
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 1983.** Lefaucheur J-P (2016) rTMS in the Treatment of Neuropathic Pain. In: *Therapeutic rTMS in Neurology: Principles, Evidence, and Practice Recommendations*. (Platz T, ed.) Springer International Publishing, 2016, DOI: 10.1007/978-3-319-25721-1_12, pp.: 147-163.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 1984.** Sale MV, Lavender AP, Opie GM, Nordstrom MA, Semmler JG (2016) Clin. Neurophysiol., 127(1): 635-640.
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett., 333:83-86.
- 1985.** Cremoux S, Amarantini D, Tallet J, Dal Maso F, Berton E (2016) Clin. Neurophysiol., 127(1): 629-634.

- Christova MI, Pondev NG, Christova LG, Wolf W, Dengler R, **Kossev AR** (2006) J. Electromyogr. Kinesiol., 16:477-484.
- 1986.** Woodbury A, Soong SN, Fishman D, García PS (2016) Can. J. Anesthesia, 63(1): 69-85.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 1987.** Feng JT, Zhu Y, Hua XY, Zhu Y, Gu YD, Xu JG, Xu WD (2016) Diagnosing neurogenic thoracic outlet syndrome with the triple stimulation technique. Clin. Neurophysiol., 127(1): 886-891.
- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.
- 1988.** Rambour M, Caux-Dedeystère A, Devanne H, Defebvre L, Derambure P, Delval A (2016) Neurosci. Lett., 616(1): 49-56.
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett., 333:83-86.
- 1989.** Oberman, LM, Enticott PG, Casanova MF, Rotenberg A, Pascual-Leone A, Mccracken JT, Ameis S, Brock D, Demitrack M, Croarkin P, Dawson G, Wu W, Gilbert D, Hollander E, Iacoboni M, Lim K, Mostofsky S, Pedapati E, Swedo S, Taylor KH, Wang P, Wall C (2016) Transcranial magnetic stimulation in autism spectrum disorder: Challenges, promise, and roadmap for future research., Autism Research, 9(2):184-203.
- Mohammadi B, Krampfl K, Petri S, Bogdanova D, **Kossev A**, Bufler J, Dengler R (2006) Muscle & Nerve, 33: 778-784.
- 1990.** Silva AT, Carvalho AJB, Andrades MF, Calixo Junior R, Dias MPF, Silva AM, Martinez BB, Honorato DC (2016) *International Journal of Therapy and Rehabilitation*, 23(3):108-113.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.
- 1991.** Volz MS, Finke C, Harms L, Jurek, B, Paul F, Flöel A, Prüss H (2016) *ANNALS OF CLINICAL AND TRANSLATIONAL NEUROLOGY*, 3(2):101-113.
- Mohammadi B, Krampfl K, Petri S, Bogdanova D, **Kossev A**, Bufler J, Dengler R (2006) Muscle & Nerve, 33: 778-784.
- 1992.** Cabib C, Cipullo F, Morales M, Valls-Solé J (2016) *Brain Stim.*, 9(2):218-224.
- Dengler R, **Kossev A**, Struppler A (1982) Electroenceph. clin. Neurophysiol., 54:689-698.
- 1993.** Opie GM, Semmler JG (2016) *Brain Stim.*, 9(2):258-267.
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett., 333:83-86.
- 1994.** Hill EC, Housh TJ, Camic CL, Jenkins ND, Smith CM, Cochrane KC, Cramer JT, Schmidt RJ, Monaghan MM, Johnson GO, (2016) *Isokinetics and Exercise Science*, 24(1):1-6.
- **Kossev A.**, Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
- 1995.** Hernandez-Mocholi MA, Dominguez-Muñoz FJ, Corzo H, Silva SCS, Adsuar JC, Gusi N (2016) *Journal of Musculoskeletal Neuronal Interactions*, 16(1):12-17.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
- 1996.** Cueva AS, Galhardoni R, Cury RG, Parravano DC, Correa G, Araujo H, Cecilio SB, Raicher I, Toledo D, Silva V, Marcolin MA, Teixeira MJ, de Andrade DC (2016) *Neurophysiologie Clinique/Clinical Neurophysiology*, 46(1):43-51.
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett., 333:83-86.
- 1997.** Onesti E, Gori MC, Frasca V, Inghilleri M (2016) *World J Anesthesiol* 2016; 5(1): 15-27.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10

- 1998.** Stock MS, Thompson BJ (2016) *Motor Control*, 20(1): 70-86.
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 1999.** Fisher BE, Southam AC, Kuo YL, Lee YY, Powers CM (2016) *NeuroReport*, 27(6) : 415-421.
- Gallasch E, Christova M, Krenn M, Kossev AR, Rafolt D (2009) *Eur.J.Appl.Physiol.*, 105:47-54.
- 2000.** Klooster DCW, de Louw AJA, Aldenkamp AP, Besseling RMH, Mestrom RMC, Carrette S, Zinger S, Bergmans JWM, Mess WH, Vonck K, Carrette, Breuer ELEM, Bernas A, Tijhuis AG, Boon P (2016) Technical aspects of neurostimulation: Focus on equipment, electric field modeling, and stimulation protocols. *Neuroscience & Biobehavioral Reviews*, 65: 113-141.
- **Kossev AR**, Siggelkow S, Dengler R, Rollnik JD (2003) *J. Clin. Neurophysiol.*, 20: 54-58.
- 2001.** Shibuya K, Park SB, Geevasinga N, Huynh W, Simon NG, Menon P, Howells J, Vucic S, Kiernan, M. C. (2016) *Clinical Neurophysiology*, 127(6): 2355-2361.
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*,333:83-86.
- 2002.** Guerrero FN, Spinelli EM, Haberman MA (2016) *IEEE Transactions on Biomedical Circuits and Systems*, 10(3): 787-795.
- Christova L., Stephanova D., **Kossev A.** (2007) *Biomed. Tech.*, 52:117-121.
- 2003.** Kumar N, Kumar S, Gupta R (2016) *Neuropsychiatry*, 6(1), pp. 10-14
- Rollnik J.D., Düsterhöft A., Däuper J., **Kossev A.**, Weissenborn K., Dengler R. (2002) *Clin. Neurophysiol.*, 113: 951-955
- 2004.** Nardone R, Langthaler PB, Bathke AC, Höller Y, Brigo F, Lochner P, Christova M, Trinka E. (2016) *Brain Research Bulletin*, 124: 144-149,
- Gallasch E, Christova M, Krenn M, Kossev AR, Rafolt D (2009) *Eur.J.Appl.Physiol.*, 105:47-54.
- 2005.** Timon R, Collado-Mateo D, Olcina G, Gusi N (2016) *Journal of Sports Medicine and Physical Fitness*, 56(3): 232-240,
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 2006.** El Gohary TM, Ibrahim SR, El-din Mahmoud WS (2016) *International Journal of Therapies and Rehabilitation Research*, 5(4): 158-165. doi: 10.5455/ijtrr.000000158
- Christova P, **Kossev A**, Radicheva N (1998) *J. Electromyogr. Kinesiol.*, 8:287-294.
- 2007.** Papegaaij S, Baudry S, Négyesi J, Taubew, Hortobágyi T (2016) *Eur. J. Appl. Physiol.*, 116(5): 959-967.
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*,333:83-86.
- 2008.** Huynh W, Simon, NG, Grosskreutz J, Turner MR, Vucic S, Kiernan MC (2016) *Clin. Neurophysiol.*, 127(7): 2643-2660.
- Komissarow L, Rollnik JD, Bogdanova D, Krampf K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) *Clin Neurophysiol.*, 115: 356-360.
- 2009.** Pommier B, Creach C, Beauvieux V, Nuti C, Vassal F, Peyron R (2016) *Eur. J. Pain*, 20(6): 907-916.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 2010.** Padulo J, Di Giminiani R, Dello Iacono A, Zagatto AM, Migliaccio GM, Grgantov Z, Ardigò LP (2016) *Front. Physiol.* 7:242. doi: 10.3389/fphys.2016.00242.
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) *Muscle Nerve*, 22: 1544-1548.

- 2011.** Padulo J, Di Giminiani R, Dello Iacono A, Zagatto AM, Migliaccio GM, Grgantov Z, Ardigo LP (2016) *Front. Physiol.* 7:242. doi: 10.3389/fphys.2016.00242.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 2012.** Davies T, Orr R, Halaki M, Hackett D (2016) *Sports Medicine*, 46(4), 487-502.
- Christova P, **Kossev A** (1998) *Eur. J. Appl. Physiol.*, 77: 379-387.
- 2013.** Zheng C, Zhu Y, Yang S, Lu F, Jin X, Weber R, Jianyuan Jiang J (2016) *Journal of the Neurological Sciences*, 367: 298-304.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) *Muscle Nerve*, 15:1138-1142.
- 2014.** Beardsley C (2016) *Strength and Conditioning Research* (Encyclopedia of Strength and Conditioning athletic ability)
<https://www.strengthandconditioningresearch.com/perspectives/stronger-joint-angles/>.
- Christova P, **Kossev A**, Radicheva N (1998) *J. Electromyogr. Kinesiol.*, 8:287-294.
- 2015.** Pamukoff DN, Pietrosimone B, Lewek MD, Ryan ED, Weinhold PS, Lee DR, Blackburn JT (2016) *Archives of Physical Medicine and Rehabilitation*, 97(7):1121-1129.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 2016.** Pamukoff DN, Pietrosimone B, Lewek MD, Ryan ED, Weinhold PS, Lee DR, Blackburn JT (2016) *Archives of Physical Medicine and Rehabilitation*, 97(7):1121-1129.
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) *Muscle Nerve*, 22: 1544-1548.
- 2017.** Bhandari A, Radhu N, Farzan F, Mulsant BH, Rajji TK, Daskalakis ZJ, Blumberger DM (2016) *Clinical Neurophysiology*, 127(8): 2834-2845.
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*, 333:83-86.
- 2018.** Park SH, Kwon M, Solis D, Lodha N, Christou EA, (2016) *J. Neurophysiol.*, 115(6): 2924-2930.
- **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
- 2019.** Mota JA (2016) Motor unit interpulse interval distribution and variability during fatigue in younger versus older adults. Texas Tech University, USA (**Thesis**)
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 2020.** Li X, Fisher M, Rymer WZ, Zhou P (2016) *IEEE Trans. Neural Syst. & Rehabil. Eng.*, Article number 7152933, 24(6): 674-681.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) *Muscle Nerve*, 15:1138-1142.
- 2021.** Cochrane DJ (2016) *Int. J. Sports Med.*, 37(7): 547-551.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 2022.** Adams M (2016) "Sentio, ergo sum." Therapie somatosensorischer Beeinträchtigungen nach Schlaganfall. Universität des Saarlandes, Germany (**Thesis**)
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 2023.** Forman, DA, Philpott DTG, Button DC, Power KE (2016) *Exp. Brain Res.*, 234(8): 2339–2349.
- Nikolova M, Pondev N, Christova L, Wolf W, **Kossev A.** (2006) *Eur. J. Appl. Physiol.*, 98:212-219.
- 2024.** Farney TM (2016) Relationship Between Metabolic By-Products and Nervous System Failure/Fatigue., Louisiana State Universität (**Thesis**)
- Christova P, **Kossev A** (1998) *Eur. J. Appl. Physiol.*, 77: 379-387.

- 2025.** Aeling T (2016) Electromyography study of muscle fatigue during isometric exercises in swimmers and non-swimmers., Marshall University, Marshall Digital Scholar, *Dissertations and Capstones*. Paper 1004 (**Thesis**) <http://mds.marshall.edu/etd/1004>
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 2026.** Nazmi N, Abdul Rahman MA, Yamamoto SI, Ahmad SA, Zamzuri H, Mazlan SA (2016) *Sensors* **2016**, 16(8), 1304; doi:10.3390/s16081304
- **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
- 2027.** Kesoglou I, Smirniotou A, Paradisis G, Pilianidis T, Arabatzi F, Argeitaki P, Zacharogiannis E, Tsolakis C (2016) Acute Effects of Specific Actions after THE “On Your Marks ” Command. *Biology of Exercise*, 12(1): 55-68
- **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
- 2028.** Pamukoff DN, Pietrosimone B, Lewek MD, Ryan ED, Weinhold PS, Lee DR, Blackburn JT (2016) *Muscle and Nerve*, 54(3):469-478.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 2029.** Pamukoff DN, Pietrosimone B, Lewek MD, Ryan ED, Weinhold PS, Lee DR, Blackburn JT (2016) *Muscle and Nerve*, 54(3):469-478.
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) *Muscle Nerve*, 22: 1544-1548.
- 2030.** Dideriksen JL, Holobar A, Falla D (2016) *J. Neurophysiol.*, 116(2):611-618.
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 2031.** Lefaucheur J-P, de Carvalho M (2016) New insights into the clinical neurophysiological assessment of ALS, Editorpal. *Neurophysiologie Clinique*, 46:157-163.
- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) *Clin Neurophysiol.*, 115: 356-360.
- 2032.** Liao LR (2016) Effects of whole-body vibration therapy in individuals with chronic stroke., Marshall University, The Hong Kong Polytechnic University (**Thesis**)
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 2033.** de Lima KCS, Piauilino PMM, Franco RM, Silva RSDL (2016) *ConScientiae Saúde*, 15(1), 62-70.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 2034.** Gould JR, Cleland BT, Mani D, Amiridis IG, Enoka RM (2016) *Journal of Neurophysiology*, 116(3), 1358-1365.
- Gydikov A, Kosarov D, **Kossev A**, Kostov K, Trayanova N, Radicheva N (1986) *Biomed. Biochim. Acta*, 45: S63-S68.
- 2035.** Saito A, Ando R, Akima H (2016) *J Electromyography and Kinesiology*, 31: 48-54.
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) *Muscle Nerve*, 22:946-948.
- 2036.** Wagner TA, Edelman W, Dipietro L, Mulhauser PJ, Lee KA (2015) - US Patent No: D759,803, issued June 21, 2016, Adjustable headpiece with anatomical markers.
- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) *Clin Neurophysiol.*, 115: 356-360.
- 2037.** Contessa P, De Luca CJ, Kline JC (2016) *J. Neurophysiol.*, 116: 1579–1585.
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 2038.** Balanche C (2016) La modification de la perception de la hauteur et l'influence de la difficulté de la tâche sur le contrôle de la posture et les mécanismes d'inhibition intra-corticaux., Université de Fribourg, Suisse (**Thesis**)
- Nikolova M, Pondev N, Christova L, Wolf W, **Kossev A.** (2006) *Eur. J. Appl. Physiol.*, 98:212-219.

- 2039.** Wang H, Yuan H, Mu X (2016) *Chinese Journal of Rehabilitation Medicine*, 31(9), 936-940.
- Rollnik J.D., Düsterhöft A., Däuper J., **Kossev A.**, Weissenborn K., Dengler R. (2002) *Clin. Neurophysiol.*, 113: 951-955
- 2040.** Kaut O, Becker B, Schneider C, Zhou F, Fliessbach K, Hurlemann R, Wüllner U (2016) *Journal of Rehabilitation Medicine*, 48(9), 815-818.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) *Clin. Neurophysiol.*, 112:453-456.
- 2041.** Goodwill AM (2016) Transcranial direct-current stimulation and functional training: a novel neurorehabilitation technique., Deakin University, Australia (**Thesis**)
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*, 333:83-86.
- 2042.** Goodwill AM (2016) Transcranial direct-current stimulation and functional training: a novel neurorehabilitation technique., Deakin University, Australia (**Thesis**)
- **Kossev AR**, Siggelkow S, Dengler R, Rollnik JD (2003) *J. Clin. Neurophysiol.*, 20: 54-58.
- 2043.** Karim AY (2016) Use of whole body vibration to enhance performance in dancers., Texas Woman's University, Denton, Texas, USA (**Thesis**)
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) *Clin. Neurophysiol.*, 112:453-456.
- 2044.** Karim AY (2016) Use of whole body vibration to enhance performance in dancers., Texas Woman's University, Denton, Texas, USA (**Thesis**)
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) *Muscle Nerve*, 22:946-948.
- 2045.** Öztürk O, Gündüz A, Kızıltan ME (2016) *Clin. Neurophysiol.*, 127(12), 3524-3528.
- Siggelkow S., **Kossev A.**, Moll C., Däuper J., Dengler R., Rollnik J.D. (2002) *J. Clin. Neurophysiol.*, 19: 232-239.
- 2046.** Mishra BR, Maiti R, Nizamie SH (2016) *J. Neuropsych. Clin. Neuroscie.*, 28 (4): 319-324.
- Rollnik J.D., Düsterhöft A., Däuper J., **Kossev A.**, Weissenborn K., Dengler R. (2002) *Clin. Neurophysiol.*, 113: 951-955
- 2047.** Potter-Baker KA, Janini DP, Frost FS, Chabra P, Varnerin N, Cunningham DA, S5ankarasubramanian V, Plow EB (2016) *Spinal Cord*, 54(11): 980-990.
- Mohammadi B, Krampfl K, Petri S, Bogdanova D, **Kossev A**, Bufler J, Dengler R (2006) *Muscle & Nerve*, 33: 778-784.
- 2048.** Ambriz-Tututi M, Alvarado-Reynoso B, Drucker-Colín R (2016) *Bioelectromagnetics*, 37(8): 527-535.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 2049.** Kavanagh JJ, Feldman MR, Simmonds MJ (2016) *J. Neurophysiol.*, 116(5): 2272-2280.
- Christova P, **Kossev A** (2001) *J. Electromyogr. Kinesiol.*, 11:189-196.
- 2050.** Bhandari A (2016) Evaluating the Neurophysiological Effects of Late--Life Depression using Transcranial Magnetic Stimulation., Institute of Medical Science, University of Toronto (**Thesis**)
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*, 333:83-86.
- 2051.** Collins K (2016) Investigation of Upper Limb Kinematics and Corticospinal Pathway Activity Early After Stroke., University of East Anglia, Norwich UK (**Thesis**)
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) *Clin. Neurophysiol.*, 112:453-456.

- 2052.** Collins K (2016) Investigation of Upper Limb Kinematics and Corticospinal Pathway Activity Early After Stroke., University of East Anglia, Norwich UK (**Thesis**)
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*, 333:83-86.
- 2053.** Yao WX, Jiang Z, Li J, Jiang C, Franlin CG, Lancaster JL, Huang Y, Yue G.H (2016) *Frontiers in Physiology*, Volume 7, Article 521, doi: 10.3389/fphys.2016.00521
- **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
- 2054.** Geevasinga N, Menon P, Özdinler PH, Kiernan MC, Vucic S (2016) *Nature Reviews Neurology*, 12(11): 651-661.
- Komissarow L, Rollnik JD, Bogdanova D, Krampf K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) *Clin Neurophysiol.*, 115: 356-360.
- 2055.** Nagamori A, Valero-Cuevas FJ and Finley JM (2016) *Frontiers in Physiology*, Volume 7, Article 582, doi: 10.3389/fphys.2016.00582
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) *Muscle Nerve*, 22: 1544-1548.
- 2056.** Krause A, Gollhofer A, Freyler K, Jablonka L, Ritzmann R (2016) *J Musculoskelet Neuronal Interact*, 16(4): 327-338.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 2057.** Moscatelli F, Messina G, Valenzano A, Petito A, Triggiani AI, Messina A, Monda V, Viggiano A, De Luca V, Capranica L, Monda M, Cibelli G (2016) . *Neurol Sci*:37(12): 1947–1953.
- Gallasch E, Christova M, Krenn M, Kossev AR, Rafolt D (2009) *Eur.J.Appl.Physiol.*, 105:47-54.
- 2058.** Brunoni AR (2016) *Princípios e Práticas do Uso da Neuromodulação Não Invasiva em Psiquiatria.*, Artmed Editora, ISBN: 8582713525, 9788582713525.
- **Kossev AR**, Siggelkow S, Dengler R, Rollnik JD (2003) *J. Clin. Neurophysiol.*, 20: 54-58.
- 2059.** Micozzi MS, Dibra S (2016) *Common Pain Conditions: A Clinical Guide to Natural Treatment.*, Elsevier Health Sciences, ISBN: 0323430244, 9780323430241.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 2060.** Ahmadi M, Torkaman G, Kahrizi S, Ghabaee M, Arani LD (2016) *Journal of Sport Rehabilitation*, 25(4), 348-356.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 2061.** Lam MH (2016) The effect of whole body vibration on physical functioning in older adults., The Hong Kong Polytechnic University, <http://hdl.handle.net/10397/63533> (**Thesis**)
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 2062.** Зарипова Юлия Рафаэльевна (2017) Нейрофизиологические особенности развития двигательной системы у детей с разным гестационным возрастом в течение первого года жизни., Санкт-Петербург, (**Thesis**)
- Kristev I., **Kossev A.** (2001) *Acta physiol. pharmacol. bulg.*, 26: 29-32.
- 2063.** Bailey AZ, Fassett HJ, Lulic T, El Sayes J, Nelson AJ (2016) *In Recovery of Motor Function Following Spinal Cord Injury. InTech (Fuller H, Gates M, eds.)*, Chapter 11, pp.: 277-303, INTECH, ISBN 978-953-51-2498-6, Print ISBN 978-953-51-2497-9, DOI: 10.5772/63351
- Mohammadi B, Krampf K, Petri S, Bogdanova D, **Kossev A**, Bufler J, Dengler R (2006) *Muscle & Nerve*, 33: 778-784.
- 2064.** Cabib C (2016). Alteraciones de la excitabilidad refleja y del control motor en esclerosis múltiple., Universitat de Barcelona, Spain (**Thesis**)
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) *Electroenceph. clin. Neurophysiol.*, 53:513-524.

- 2065.** Han XG, Yang XQ (2016). Chain J Rehabil Theory Pract, 22(7):809-812.
- Rollnik J.D., Düsterhöft A., Däuper J., **Kossev A.**, Weissenborn K., Dengler R. (2002) Clin. Neurophysiol., 113: 951-955
- 2066.** van de Ruit ML (2016) Rapid assessment of corticospinal excitability using transcranial magnetic stimulation., University of Birmingham, UK (**Thesis**)
- Gallasch E, Christova M, Krenn M, Kossev AR, Rafolt D (2009) Eur.J.Appl.Physiol., 105:47-54.
- 2067.** Go SA (2016) Investigation of motor control through simultaneous measurement of force, electromyography, and intramuscular pressure., Mayo Clinic School of Medicine — Arizona Campus, USA (**Thesis**).
- Enoka RM, Robinson GA, **Kossev AR** (1988) Exp. Neurol., 99:761-764.
- 2068.** Go SA (2016) Investigation of motor control through simultaneous measurement of force, electromyography, and intramuscular pressure., Mayo Clinic School of Medicine — Arizona Campus, USA (**Thesis**).
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 2069.** Leitch M (2016) The effects of discharge variability on the contractile responses generated by the human leg muscles., Western Sydney University, Australia (**Thesis**).
- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) Electroenceph. clin. Neurophysiol., 93:100-105.
- 2070.** Moreland AT (2016) *Improving neural function in older adults through targeted exercise.*, Deakin University, Australia (**Thesis**)
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett.,333:83-86.
- 2071.** Papegaaij S (2016) *Age-related changes in neural control of posture*, Rijksuniversiteit Groningen, Nederland (**Thesis**)
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett.,333:83-86.
- 2072.** Иссурин ВБ (2016) *Подготовка спортсменов XXI века [Текст] : научные основы и построение тренировки*, Москва : Спорт, 2016.
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve,22:946-948.
- 2073.** Lukai Liu (2016) *A study of myoelectric signal processing.*, Worcester Polytechnic Institute, Massachusetts, USA (**Thesis**)
- Christova P, **Kossev A**, Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.
- 2074.** Motawar B (2016) *Investigation of Neural Mechanisms of Grip Relaxation*, University of Wisconsin Milwaukee, USA (**Thesis**)
- Christova M, Pondev N, Christova L, Wolf W, Kossev A (2003) Comt. r. Acad. bulg. sci., 56(9): 77-82
- 2075.** Kapelner T (2016) *Decoding motor neuron behavior for advanced control of upper limb prostheses.* der Georg-August-Universität Göttingen, Germany (**Thesis**)
- **Kossev A.**, Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
- 2076.** Kumar A, Yadav S (2016) *International Journal of Physical education and applied exercise sciences*, 2(1): 28-31.
- **Kossev A.**, Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
- 2077.** Gemma M. Parkinson (2016) *Ageing of the Somatic Motor Nervous System: A Nuclear and Mitochondrial Genome Perspective*, University of Newcastle, NSW, Australia (**Thesis**)
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett.,333:83-86.
- 2078.** Methenitis S, (Μεθενίτης Σπυρίδων) (2016) *Muscle fiber conduction velocity and muscle power production* National and Kapodistrian University of Athens, Greece (**Thesis**)
- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.

- 2079.** Бобров ПД, Ключков АС, Козловская ИБ, Коржова ЮЕ, Мокиенко ОА, Назарова МА, Пойдашева АГ, Рошин ВЮ, Саенко ИВ, Умарова РМ, Устинова КИ, (2016) *Восстановительная неврология. Инновационные технологии в нейрореабилитации.* Изд. „Медицинское информационное агентство“, Москва (**монография**)
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 2080.** Седоченко СВ, Германов ГН, Сабирова ИА, Черных АВ (2016) In *Физическая культура, спорт и здоровье в современном обществе*, 2015, 162-168.
- Христова Л, Георгиева Б, Коряк ЮА, Козловская ИБ, **Косев А** (2008) *Физиология человека*, 34(6), 100-105
- 2081.** Hamilton AFdC (2016) *The role of noise in sensorimotor control*, University College London (UK) (**Thesis**)
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) *Muscle Nerve*, 22:946-948.
- 2082.** Lovrić F (2016) *Konstrukcija, validacija i primjena bilateralnih kinezioloških testova za procjenu razine lokomotornih i manipulativnih motoričkih znanja kod sedmogodišnjaka*, University of Split, Croatia (**Thesis**)
- Gallasch E, Christova M, Krenn M, Kossev AR, Rafolt D (2009) *Eur.J.Appl.Physiol.*, 105:47-54.
- 2083.** Philpott AL (2016) *An investigation of cortical excitability in Huntington's disease using transcranial magnetic stimulation*. Monash University, Australia, (**Thesis**)
- **Kossev AR**, Siggelkow S, Dengler R, Rollnik JD (2003) *J. Clin. Neurophysiol.*, 20: 54-58.
- 2084.** Merletti R, Botter A, Barone U (2016) In: *Surface Electromyography: Physiology, Engineering, and Applications*. (Merletti R, Farina D), <https://doi.org/10.1002/9781119082934.ch03>
- Gydikov A, Kosarov D, **Kossev A**, Kostov K, Trayanova N, Radicheva N (1986) *Biomed. Biochim. Acta*, 45: S63-S68.
- 2085.** Sá-Caputo DC, Costa-Cavalcanti R, Carvalho-Lima RP, Arnóbio A, Bernardo RM, Ronikeile-Costa P, Kutter C, Giehl PM, Asad NR, Paiva DN, Pereira HV (2016) *Developmental neurorhabilitation*, 19(5): 327-333.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 2017**
- 2086.** Camerota F, Celletti C, De Sipio E, De Fino C, Simbolotti C, Germanotta M, Mirabella 9M, Padua L, Nociti V (2017) *J Neurological Sciences*, 372: 33-39.
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) *Muscle Nerve*, 22: 1544-1548.
- 2087.** Fujiyama H, Hinder MR, Barzideh A, Van de Vijver C, Badache AC, Manrique-C MN, Reissig P, Zhang X, Levin O, Summers JJ, Swinnen SP (2017) *Neurobiology of Aging*, 51: 31-42.
- **Kossev AR**, Siggelkow S, Dengler R, Rollnik JD (2003) *J. Clin. Neurophysiol.*, 20: 54-58.
- 2088.** Duclos Y, Grapperon AM, Jouve E, Truillet R, Zemmour C, Verschueren A, Pouget J, Attarian S (2017) *Clinical Neurophysiology*, 128(2): 357-364.
- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) *Clin Neurophysiol.*, 115: 356-360.
- 2089.** Huang M, Liao L-R, Pang MYC (2017) *Clinical Rehabilitation*, 31(1): 23-33.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.

- 2090.** Forbes PA, de Bruijn E, Nijmeijer SWR, Koelman JHTM, van der Helm FCT, Schouten AC, Tijssen MAJ, Happee R (2017) *Clinical Biomechanics*, 42(1): 120-127.
- Siggelkow S., **Kossev A.**, Moll C., Däuper J., Dengler R., Rollnik J.D. (2002) *J. Clin. Neurophysiol.*, 19: 232-239.
- 2091.** Papegaaij S, Hortobágyi T (2017) In: *Locomotion and Posture in Older Adults: the Role of Aging and Movement Disorders*. (Barbieri FA, Vítório R, Eds.) Springer International Publishing, pp.: 306-347, Print ISBN: 978-3-319-48979-7; Online ISBN: 978-3-319-48980-3; DOI: 10.1007/978-3-319-48980-3_27, pp. 427-444
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*, 333:83-86.
- 2092.** Liyanagamage SA, Bertucco M, Bhanpuri NH, Sanger TD (2017) *J Child Neurol.*, 32(2): 161-169.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) *Clin. Neurophysiol.*, 112:453-456.
- 2093.** Vucic S, Kiernan MC (2017) *Neurotherapeutics*, 14(1): 91-106.
- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) *Clin Neurophysiol.*, 115: 356-360.
- 2094.** Seeger TA, Kirton A, Esser MJ, Gallagher C, Dunn J, Zewdie E, Damji O, Ciechanski P, Barlow KM (2017) *Brain Stimulation*, 10(2): 305-314.
- Mohammadi B, Krampfl K, Petri S, Bogdanova D, **Kossev A**, Bufler J, Dengler R (2006) *Muscle & Nerve*, 33: 778-784.
- 2095.** Thomas CK, Häger CK, Klein CS (2017) *J. Neurophysiol.*, 117(2): 684-691.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) *Muscle Nerve*, 15:1138-1142.
- 2096.** Costantino C, Galuppo L, Romiti D (2017) *Eur. J. Phys. & Rehabil. Medic.*, 53(1): 32-40.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) *Clin. Neurophysiol.*, 112:453-456.
- 2097.** Shibuya K, Park SB, Howells J, Huynh W, Noto Y-I, Shahrizaila N, Matamala JM, Vucic S, Kiernan MC (2017) *Muscle & Nerve*, 55(3): 424-426.
- Gallasch E, Christova M, Krenn M, Kossev AR, Rafolt D (2009) *Eur.J.Appl.Physiol.*, 105:47-54.
- 2098.** Noda Y, Zomorodi R, Cash RFH, Barr MS, Farzan F, Rajji TK, Chen R, Daskalakis ZJ, Blumberger DM (2017) *Aging*, 9(2): 556-567.
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*, 333:83-86.
- 2099.** Matsuya R, Ushiyama J, Ushiba J (2017) *Scientific Reports*, 7(1): 1-11. doi:10.1038/srep44417
- Christova MI, Pondev NG, Christova LG, Wolf W, Dengler R, **Kossev AR** (2006) *J. Electromyogr. Kinesiol.*, 16:477-484.
- 2100.** Nardone R, Golaszewski S, Christova M, Gallasch E, Brigo F, Trinka E (2017) *Journal of the Neurological Sciences*, 375:486-487.
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) *Muscle Nerve*, 22: 1544-1548.
- 2101.** Chen YC, Lin YT, Chang GC, Hwang S (2017) *Frontiers in Physiology*, 8:140, doi: 10.3389/fphys.2017.00140
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 2102.** Mirallave A, Morales M, Cabib C, Muñoz EJ, Santacruz P, Gasull X, Valls-Sole J (2017) *Clinical Neurophysiology*, 128(5): 689-696.

- Siggelkow S., **Kossev A.**, Moll C., Däuper J., Dengler R., Rollnik J.D. (2002) *J. Clin. Neurophysiol.*, 19: 232-239.
- 2103.** Kudina LP, Andreeva RE (2017) *Neurol. Sci.*, 38(3): 465-472.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) *Muscle Nerve*, 15: 1138-1142.
- 2104.** Wagner TA, Eden UT (2017) - US Patent 9,597,499, issued March 21, 2017, Apparatus and method for stimulation of biological tissue.
- Komissarow L, Rollnik JD, Bogdanova D, Krampf K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) *Clin Neurophysiol.*, 115: 356-360.
- 2105.** Karacan I, Cidem M, Cidem M, Türker KS (2017) - *Journal of Electromyography and Kinesiology*, 34: 93-101.
- Mancheva K, Rollnik JD, Wolf W, Dengler R, Kossev A. (2016) *J. Mot. Behav.*, 1-7.
- 2106.** Stolworthy CW (2017) Motor Unit Firing in the Human Anconeus During High Intensity Eccentric Contractions of Elbow Extensors., The University of Western Ontario. (**Thesis**)
- **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109: 245-255.
- 2107.** Atalla G (2017) ASSESSING FOR SENSORIMOTOR AND COGNITIVE IMPAIRMENTS IN ALS PATIENTS., Queen's University, Kingston, Ontario, Canada (**Thesis**)
- Schrader C, Siggelkow S, Rollnik JD, **Kossev AR** (2008) *Klin. Neurophysiol.*, 39(4): 262-266
- 2108.** Wang S, Wang X, Wang T (2017) *Chinese Journal of Rehabilitation Medicine*, 32(3): 297-300
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) *Clin. Neurophysiol.*, 112: 453-456.
- 2109.** Chroni E, Veltsista D, Papapoulou C, Trachani E (2017) *Journal of Clinical Neurophysiology*, 34(3): 236-242.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) *Muscle Nerve*, 15: 1138-1142.
- 2110.** Yang F, Munoz J., Han L-z, Yang F (2017) *Journal of Biomechanics*, 57: 87-93.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) *Clin. Neurophysiol.*, 112: 453-456.
- 2111.** Amandusson Å, Flink R, Axelsson HW (2017) *Clinical Neurophysiology Practice*, 2: 91-97.
- **Kossev AR**, Siggelkow S, Dengler R, Rollnik JD (2003) *J. Clin. Neurophysiol.*, 20: 54-58.
- 2112.** Lenglet T, Camdessanché J-P. (2017) *Revue Neurologique*, 173(5): 280-287.
- Komissarow L, Rollnik JD, Bogdanova D, Krampf K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) *Clin Neurophysiol.*, 115: 356-360.
- 2113.** Serrão R J T (2017) Efeito de uma sessão de treinamento com haste oscilatória na ativação dos músculos estabilizadores da escápula em indivíduos assintomáticos com e sem discinesia escapular., UNIVERSIDADE FEDERAL DE UBERLÂNDIA, Brasil (**Thesis**)
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) *Muscle Nerve*, 22: 946-948.
- 2114.** Wagner, Timothy Andrew. "Systems and methods for stimulating cellular function in tissue." U.S. Patent No. 9,623,264. 18 Apr. 2017.
- Komissarow L, Rollnik JD, Bogdanova D, Krampf K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) *Clin Neurophysiol.*, 115: 356-360.
- 2115.** Potvin, J. R., & Fuglevand, A. J. (2017). A motor-unit based model of muscle fatigue. *PLOS Computational Biology*, 13(6), e1005581.
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.

- 2116.** Souron R, Farabet A, Féasson L, Belli A, Millet GY, Lapole T (2017) *J Appl Physiol*, 122: 1504–1515.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) *Clin. Neurophysiol.*, 112:453-456.
- 2117.** Souron R, Farabet A, Féasson L, Belli A, Millet GY, Lapole T (2017) *J Appl Physiol*, 122: 1504–1515.
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) *Muscle Nerve*, 22:946-948.
- 2118.** Lefaucheur J-P, Mhalla A, Chalah MA, Mylius V, Ayache S-S, (2017) In: *Navigated Transcranial Magnetic Stimulation in Neurosurgery* (Krieg SM, ed.) Springer International Publishing AG, pp.: 221-231, DOI 10.1007/978-3-319-54918-7_13.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 2119.** Felzer C (2017) *Current Physical Medicine and Rehabilitation Reports*, doi:10.1007/s40141-017-0155-8.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 2120.** Dyke K (2017) *Investigating transcranial direct current stimulation and its therapeutic potential.*, University of Nottingham, UK (**Thesis**)
- **Kossev AR**, Siggelkow S, Dengler R, Rollnik JD (2003) *J. Clin. Neurophysiol.*, 20: 54-58.
- 2121.** Sathya GR, Krishnamurthy N, Veliath S, Arulneyam J, Venkatachalam J (2017) *Indian Journal of Medical Research*, 145(3): 353-357.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) *Muscle Nerve*, 15:1138-1142.
- 2122.** Pedro Peláez Maza (2017) *Incrementado las señales corticales voluntarias con vibración local*, In: REN: READAPTACIÓN, ENTRENAMIENTO Y NEUROMECÁNICA. (Blog dedicado a la divulgación de información científica sobre readaptación, entrenamiento y neuromecánica)
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) *Clin. Neurophysiol.*, 112:453-456.
- 2123.** Miller JD, Herda TJ, Trevino MA, Sterczala AJ, Ciccone AB (2017) *Exp. Physiol.*, 102(8): 950-961.
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 2124.** Vojinovic TJ, Zivanovic A, Carlson T, Loureiro RCV (2017) "VIBROfocus: Design of a focal vibro-tactile robotic-assistive system for spasticity rehabilitation," *International Conference on Rehabilitation Robotics (ICORR)*, London, United Kingdom, 2017, pp. 783-788..
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) *Muscle Nerve*, 22:946-948.
- 2125.** Ibey R (2017) *Factors influencing bilateral interactions in the human motor cortex: investigating transcallosal sensorimotor networks.*, University of Waterloo, Canada (**Thesis**)
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) *Muscle Nerve*, 22:946-948.
- 2126.** Ibey R (2017) *Factors influencing bilateral interactions in the human motor cortex: investigating transcallosal sensorimotor networks.*, University of Waterloo, Canada (**Thesis**)
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) *Muscle Nerve*, 22: 1544-1548.

- 2127.** Ibey R (2017) *Factors influencing bilateral interactions in the human motor cortex: investigating transcallosal sensorimotor networks.*, University of Waterloo, Canada (Thesis)
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
- 2128.** Sung Ho Jang, Sang Seok Yeo, Seung Hyun Lee, Sang Hyun Jin, Mi Young Lee (2017) *Neural regeneration Research*, 12(8): 1294-1298.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.
- 2129.** Monda V, Valenzano A, Moscatelli F, Salerno M, Sessa F, Triggiani AI, Viggiano A, Capranica L, Marsala G, De Luca V, Cipolloni L, Ruberto M, Precenzano F, Carotenuto M, Zammit C, Gelzo M, Monda M, Cibelli G, Messina G, Messina A (2017) *Front. Physiol.*, Vol.8, Article 695, doi: 10.3389/fphys.2017.00695
- Gallasch E, Christova M, Krenn M, Kossev AR, Rafolt D (2009) Eur.J.Appl.Physiol., 105:47-54.
- 2130.** Dancy E (2017) *The effect of experimental pain on neural function and motor learning*, University of Ontario Institute of Technology, Canada (Thesis)
- Gallasch E, Christova M, Krenn M, Kossev AR, Rafolt D (2009) Eur.J.Appl.Physiol., 105:47-54.
- 2131.** Smith C (2017) *Investigating the role of the primary motor cortex in the StartReact effect using transcranial magnetic stimulation*, University of Ottawa, Canada (Thesis)
- **Kossev AR**, Siggelkow S, Dengler R, Rollnik JD (2003) J. Clin. Neurophysiol., 20: 54-58.
- 2132.** Smith C (2017) *Investigating the role of the primary motor cortex in the StartReact effect using transcranial magnetic stimulation*, University of Ottawa, Canada (Thesis)
- Nikolova M, Pondev N, Christova L, Wolf W, **Kossev A.** (2006) Eur. J. Appl. Physiol., 98:212-219.
- 2133.** Souron R, Besson T, Millet GY, Lapole T (2017) *Eur. J. Appl. Physiol.*, 117(10): 1939-1964.
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve, 22:946-948.
- 2134.** Souron R, Besson T, Millet GY, Lapole T (2017) *Eur. J. Appl. Physiol.*, 117(10): 1939-1964.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
- 2135.** Souron R, Besson T, Millet GY, Lapole T (2017) *Eur. J. Appl. Physiol.*, 117(10): 1939-1964.
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
- 2136.** Souron R, Besson T, Millet GY, Lapole T (2017) *Eur. J. Appl. Physiol.*, 117(10): 1939-1964.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.
- 2137.** Na Y, Kim J (2017) *IEEE Trans. Neural Systems Rehabil.*, 25(9): 1431-1439.
- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992) Neuromusc.Disord., 2:261-267
- 2138.** Jang SH, Yeo SS, Lee SH, Jin SH, Lee MY (2017) *Neural Regen Res*, 12(8): 1294-1298.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.
- 2139.** Fernández-Ozcorta EJ (2017) *NSCA Spain*, <https://www.nscaspain.com/blog/rango-movimiento-activo-herramienta-monitorizacion>
- Christova P, **Kossev A**, Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.

- 2140.** Здоровье прежде всего! (2017) *Эффект разминки. Использование двигательных единиц.*, <https://zdoroviezybki.ru/muscle-warm-up-376184/>
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 2141.** Здоровье прежде всего! (2017) *Двигательная единица. Двигательная система 4*
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 2142.** Wagner, Timothy Andrew. "Systems for detecting a condition." U.S. Patent 9,681,820, issued June 20, 2017.
- Komissarow L, Rollnik JD, Bogdanova D, Krampf K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.
- 2143.** Mineo L, Concerto C, Patel D, Mayorga T, Paula M, Chusid E, Aguglia E, Battaglia F (2017) *Neuropsychobiology*, 75(1): 46-51.
- Mohammadi B, Krampf K, Petri S, Bogdanova D, **Kossev A**, Bufler J, Dengler R (2006) Muscle & Nerve, 33: 778-784.
- 2144.** Okano H, Ishiwatari H, Fujimura A, Watanuki K (2017) *2017 IEEE International Conference on Systems, Man, and Cybernetics (SMC), Banff Center, Banff, Canada, October 5-8, 2017*, pp.:2442-2447.
- Rollnik J.D., Düsterhöft A., Däuper J., **Kossev A.**, Weissenborn K., Dengler R. (2002) Clin. Neurophysiol., 113: 951-955
- 2145.** Ribeiro AMI (2017) Contribuições ao estudo dos efeitos da neuromodulação não-invasiva sobre parâmetros neuropsicológicos normais e em distúrbios neuropsiquiátricos., Universidade de Brasília, Brasília (**Thesis**)
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 2146.** Negro F, Orizio C (2017) *Journal of Electromyography and Kinesiology*, 37: 132-140.
- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) Electroenceph. clin. Neurophysiol., 93:100-105.
- 2147.** Udry C (2017) Les mécanismes d'inhibition intracorticale diffèrent-ils entre les jeunes et les seniors lors d'exercices d'équilibre dynamique?, UNIVERSITÉ DE FRIBOURG, Suisse (**Thesis**)
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett.,333:83-86.
- 2148.** Matsuya R (2017) Behavioral correlates of corticomuscular coherence and its underlying neural circuitry, Keio University, Japan (**Thesis**)
- Christova MI, Pondev NG, Christova LG, Wolf W, Dengler R, **Kossev AR** (2006) J. Electromyogr. Kinesiol., 16:477-484.
- 2149.** Stock MS, Mota JA (2017) *Medical Engineering & Physics*, 50: 35-42.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 2150.** Stock MS, Mota JA (2017) *Medical Engineering & Physics*, 50: 35-42.
- Christova P, **Kossev A** (2001) J. Electromyogr. Kinesiol., 11:189-196.
- 2151.** Oki K, Clark LA, Amano S, Clark BC (2017) *Journal of Geriatric Physical Therapy*, 75(1): 46-51., doi: 10.1519/JPT.0000000000000145
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett.,333:83-86.
- 2152.** Leung M, Rantalainen T, Teo WP, Kidgell D (2017) *European Journal of Applied Physiology*, 117(12): 2479-2492.
- Gallasch E, Christova M, Krenn M, Kossev AR, Rafolt D (2009) Eur.J.Appl.Physiol., 105:47-54.
- 2153.** Harwood B, Scherer J, Brown RE, Cornett KMD, Kenno KA, Jakobi JM (2017) *Scandinavian Journal of Medicine & Sports*, 27(12): 1569-1575.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.

- 2154.** Poortmans JR, Boisseau N (2017) Biochimie des activités physiques et sportives., De Boeck Supérieur s.a., Editions De Boeck Université, Bruxelles, 2017 (учебник).
- Christova P, **Kossev AR** (1998) Eur. J. Appl. Physiol., 77: 379-387.
- 2155.** Pannu J, DeSouza DD, Samara Z, Raj KS., Williams NR, Lanocha KI (2017) In: Transcranial Magnetic Stimulation: Clinical Applications for Psychiatric Practice (Bermudes RA, Lanocha KI, Janicak PG, eds.) pp.: 157-172..
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 2156.** Abbasi E, Kahrizi S, Razi M, Faghihzadeh S (2017) *Medical Journal of The Islamic Republic of Iran (MJIRI)*, 31(1); 718-727. <https://doi.org/10.14196/mjiri.31.107>
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.
- 2157.** Holland L, Murphy B, Passmore S, Yilder P (2017) *Neuroscience and Biomedical Engineering*, 5(2); 116-125.
- Gallasch E, Christova M, Krenn M, Kossev AR, Rafolt D (2009) Eur.J.Appl.Physiol., 105:47-54.
- 2158.** Hend M. el-Sharkawy, Hussien A.Shaker, Ibtesam M. Fahmy P, Al-Shaimaa S. Khalil (2017) *Med. J. Cairo Univ.*, 85(7): 2497-2503.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 2159.** Espenhahn S (2017) *The relationship between cortical beta oscillations and motor learning*, UCL (University College London) (Thesis)
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett., 333:83-86.
- 2160.** Gatzinsky K, Bergh C, Liljegren A, Silander H, Samuelsson J M, Svanberg T Samuelsson O. (2016) Repetitive transcranial magnetic stimulation in management of chronic neuropathic pain [Repetitiv transkraniell magnetisk stimulerings för behandling av kronisk neuropatisk smärta] Göteborg: Västra Götalandsregionen, Sahlgrenska Universitetssjukhuset, HTA-centrum; 2017. *Regional activity-based HTA 2017*; 94, 6(2): 176-178.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 2161.** Barrué-Belou S (2017) *Contrôle nerveux de la contraction volontaire excentrique chez l'homme. Approche neurophysiologique et plasticité à l'entraînement*, Université de Toulouse, Université Toulouse III-Paul Sabatier, France (Thesis)
- **Kossev A.**, Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
- 2162.** Souza, Ana Lúcia Cristino de (2017) *Vibração de corpo inteiro na posição estática com as mãos sobre a plataforma estimula o sistema neuromuscular potencializando a força de preensão manual*, UNIVERSIDADE FEDERAL DOS VALES DO JEQUITINHONHA E MUCURI, Spain (Thesis)
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.
- 2163.** Rulleau T (2017) *Application clinique de l'imagerie motrice en rééducation*, Université de Poitiers, France (Thesis)
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
- 2164.** Саркисян СГ, Даниелян МА, Минасян СМ (2017) Вибрационное воздействие на импульсную активность ипсил- и контралатеральных нейронов медиального вестибулярного ядра после односторонней лабиринтэктомии., Асимметрия, 11(3): 57-77.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.

- 2165.** Liyanagamage SA (2017) *Methods to Bring Focus to Desired Muscle Patterns*, University of Southern California, USA (**Thesis**)
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
- 2166.** Nantes J (2017) *Non-invasive Markers of GABA and Glutamate are Related to Radiological and Clinical Features of Multiple Sclerosis*, McGill University, Montreal, Canada (**Thesis**)
- Mohammadi B, Krampfl K, Petri S, Bogdanova D, **Kossev A**, Bufler J, Dengler R (2006) Muscle & Nerve, 33: 778-784.
- 2167.** Meeker TJ (2017) *Non-invasive Motor Cortex Neuromodulation Reduces Secondary Hyperalgesia and Enhances Activation of the Descending Pain Inhibitory System*, University of Maryland, Baltimore, USA (**Thesis**)
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 2168.** Hägg GM, Kadefors R (2017) In: Electromyography in Ergonomics. 2-nd Edition, eBook (Kumar S, Ed.) ISBN : 1351453254, 9781351453257, CRC Press, Routledge, pp.: 163-181.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 2169.** Chang X, Liu M, Wu B, Lin S, Zhou H, Zhang C (2017) . Cochrane Database of Systematic Reviews 2017, Issue 2. Art. No.: CD010780.pub2 DOI: 10.1002/14651858.CD010780.pub2
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
- 2170.** Zakaria M (2017) *STUDY OF MEP RESPONSE OF TRANSCRANIAL MAGNETIC STIMULATION IN MULTIPLE MUSCLES ON HEALTHY SUBJECTS*, UNIVERSITI TEKNOLOGI MALAYSIA (**Thesis**)
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.
- 2171.** Poliakov AV (2017) *Lesão da via corticoespinhal e variabilidade no recrutamento de unidades motoras*. Universidade de Lisboa, Portugal. (**Thesis**)
- Christova P, **Kossev A** (2000) Electromyogr. clin. Neurophysiol. 40: 331-338.
- 2172.** Havelka L (2017) *Návrh a realizace zařízení pro eliminaci projevů Parkinsonovy choroby*, Technická univerzita Ostrava (**Thesis**)
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
- 2173.** Marzin T (2017) *Ausgewählte leistungsphysiologische Befunde unter besonderer Berücksichtigung von Krafttraining und Kniestreckarbeit*. Sportwissenschaftlichen Fakultät der Universität Leipzig, Germany, <http://nbn-resolving.de/urn:nbn:de:bsz:15-qucosa2-162988> (**Thesis**)
- Christova P, **Kossev AR** (1998) Eur. J. Appl. Physiol., 77: 379-387.
- 2174.** Nielsen NPB (2017). *The effects of fatigue and pain on muscle coordination during a multijoint task*. Université de Nantes, France (**Thesis**)
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 2175.** Gerton KM (2017). *Interaction of voluntary activity and functional electrical stimulation in the upper extremity as a method for short-term alteration of corticospinal excitability and force control*. New Jersey Institute of Technology, USA (**Thesis**) <https://digitalcommons.njit.edu/theses/33>
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 2176.** Nielsen NPB (2017). *The effects of fatigue and pain on muscle coordination during a multijoint task*. Université de Nantes, France (**Thesis**)
- Christova P, **Kossev AR** (1998) Eur. J. Appl. Physiol., 77: 379-387.

- 2177.** Yao WX, Land WM, Lu X, Liu X, Pan Z, Yue GH (2017) *Sports Medicine and Rehabilitation Journal*, 2(3): Article 1025
- **Koshev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
- 2178.** Housh TJ, Housh DJ, DeVries HA (2017) *Applied exercise and sport physiology, With Labs*. eBook ISBN 978131521350, Imprint Routledge, Taylor & Francis Group, London, New Yourk, <https://doi.org/10.4324/9781315213507>
- **Koshev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
- 2179.** Bahar Salavati (2017) *Pharmacological Manipulation of Long-term Potentiation and Cortical Inhibition from the Dorsolateral Prefrontal Cortex, a Model to Understand Cognitive Deficits of Schizophrenia*. University of Toronto, Canada (**Thesis**)
- Mohammadi B, Krampfl K, Petri S, Bogdanova D, **Koshev A**, Bufler J, Dengler R (2006) *Muscle & Nerve*, 33: 778-784.
- 2180.** Veldman MP (2017). *Somatosensory electrical stimulation produces motor learning and synaptic plasticity*. University of Groningen. The Nederland. (**Thesis**)
- **Koshev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) *Clin. Neurophysiol.*, 112:453-456.
- 2181.** Veldman MP (2017). *Somatosensory electrical stimulation produces motor learning and synaptic plasticity*. University of Groningen. The Nederland. (**Thesis**)
- Gallasch E, Christova M, Krenn M, Koshev AR, Rafolt D (2009) *Eur.J.Appl.Physiol.*, 105:47-54.
- 2182.** Trevino MA (2017) *The effects of muscle quality and continuous cycling on motor unit behavior of the vastus lateralis*, The University of Kansas, USA (**Thesis**)
- Enoka RM, Robinson GA, **Koshev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 2183.** Brown KE (2017) *The neurophysiology of sensorimotor integration in healthy aging and chronic stroke*, The University of British Columbia, Canada (**Thesis**)
- **Koshev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) *Muscle Nerve*, 22:946-948.
- 2184.** LIU Xing-kang, LI Yan-hu, FU Tao (2017) *.China sport science and technology*, 53(6): 85-89.
- Kristev I., **Koshev A.** (2001) *Acta physiol. pharmacol. bulg.*, 26: 29-32.
- 2185.** Izzo R, Razzano C, Porcelli F, Santilli V, Battaglia A (2017) *Int J Physiatry*, 3(1)
- Siggelkow S, **Koshev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) *Muscle Nerve*, 22: 1544-1548.
- 2186.** Housh TJ, Housh Dona J, DeVries HA (2017) *Applied exercise and sport physiology with labs*. Fourth edition, Published by Routledge, Taylor & Francis Group. ISBN 9781621590491.
- **Koshev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
- 2187.** López Baca MDLÁ (2017) *Efecto del tiempo de suplementación de clorhidrato de zilpaterol sobre las características de la canal y calidad de la carne en corderos de pelo finalizados en corral*. Universidad Autónoma de Baja California, Baja California, México , (**Thesis**)
- Mohammadi B, Krampfl K, Petri S, Bogdanova D, **Koshev A**, Bufler J, Dengler R (2006) *Muscle & Nerve*, 33: 778-784.
- 2188.** Berghuis, K., J. Semmler, G. Opie, A. Post, and T. Hortobágyi (2017) *Neurobiology of Aging*, 55: 61-71.
- Gallasch E, Christova M, Krenn M, Koshev AR, Rafolt D (2009) *Eur.J.Appl.Physiol.*, 105:47-54.

- 2189.** Lam FMH, Tang C, Kwok TCY, Pang MYC (2018) *Clinical Biomechanics*, 51(1): 82-90.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 2190.** Elias GJ, Namasivayam AA, Lozano AM (2018) *Brain Stimulation: Basic, Translational, and Clinical Research in Neuromodulation*, 11(1):3-28.
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*, 333:83-86.
- 2191.** Lei Y, Suresh NL, Rymer WZ, Hu X (2018) *Muscle Nerve*, 57(1):E85-E93.
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 2192.** Nandedkar SD, Sanders DB, Hobson-Webb LD, Billakota S, Barkhaus PE, Stalberg EV (2018) *Muscle Nerve*, 57(1):90-95.
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 2193.** Veldman MP, Maurits NM, Nijland MAM, Wolters NE, Mizelle JC, Hortobágyi T (2018) *Clinical Neurophysiology*, 129(2):419-430.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) *Clin. Neurophysiol.*, 112:453-456.
- 2194.** Álvarez N, Díez L, Avellaneda C, Serra M, Rubio M Á (2018) *Neurología*, 33(1):8-12.
- Komissarow L, Rollnik JD, Bogdanova D, Krampf K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) *Clin Neurophysiol.*, 115: 356-360.
- 2195.** Latash ML (2018) *Neuroscience*, 372(21):97-113.
- Mancheva K, Rollnik JD, Wolf W, Dengler R, **Kossev A** (2017) *J Mot Behav*, 49(3):299-305
- 2196.** Leite J, Simis M, Carvalho S, Fregni F (2018) In: *Neuromodulation (Second Edition)*, (Krames ES, Peckham PH, Rezai AR, eds.), Academic Press. Chapter 134, Vol.3, pp.: 1577-1587. <https://doi.org/10.1016/B978-0-12-805353-9.00134-0>
- Rollnik J.D., Düsterhöft A., Däuper J., Kossev A., Weissenborn K., Dengler R. (2002) *Clin. Neurophysiol.*, 113: 951-955
- 2197.** Caipa A, Alomar M, Bashir S (2018) *Eur Rev Med Pharmacol Sci*, 22(3): 844-852.
- Mohammadi B, Krampf K, Petri S, Bogdanova D, **Kossev A**, Bufler J, Dengler R (2006) *Muscle & Nerve*, 33: 778-784.
- 2198.** Canavero S, Bonicalzi V (2018) Noninvasive Cortical Stimulation. In: *Central Pain Syndrome*. Springer International Publishing AG, pp. :399-417, https://doi.org/10.1007/978-3-319-56765-5_19
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 2199.** Neyroud D, Samararatne J, Kayser B, Place N (2018) *International Journal of Sports2Physiology and Performance*, 12(10): 1335-1340.
- **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
- 2200.** Alghadir AH, Anwer S, Zafar H, Iqbal ZA (2018) *Physiotherapy* 104(1): 18-24.
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) *Muscle Nerve*, 22: 1544-1548.
- 2201.** Alghadir AH, Anwer S, Zafar H, Iqbal ZA (2018) *Physiotherapy* 104(1): 18-24.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 2202.** Hermans L, Levin O, Maes C, van Ruitenbeek P, Heise K-F, Edden RAE, Puts NAJ, Peeters R, King BR, Meesen RLJ, Leunissen I, Swinnen SP, Cuypers K (2018) *Neurobiology of Aging*, 65: 168-177.
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*, 333:83-86.
- 2203.** Brown KE, Neva JL, Feldman SJ, Staines WR, Boyd LA (2018) *Restorative Neurology and Neuroscience*, 36(2): 245-259.
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) *Muscle Nerve*, 22:946-948.

- 2204.** Simione M, Green RJ (2018) *Exp. Brain Res.*, 236(3): 897-906.
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) *Muscle Nerve*, 22: 1544-1548.
- 2205.** Simione M, Green RJ (2018) *Exp. Brain Res.*, 236(3): 897-906.
- Miševa K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 2206.** O'Connell NE, Marston L, Spencer S, DeSouza LH, Wand BM (2018) Non-invasive brain stimulation techniques for chronic pain., *Cochrane Database of Systematic Reviews* 2018, Issue 3. Art. No.: CD008208, DOI: 10.1002/14651858.CD008208.pub4.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 2207.** El-Hagrassy MM, Jones F, Rosa G, Fregni F (2018) In: Adult and Pediatric Neuromodulation. (Gilleran JP, Alpert SA, eds.), Springer, Cham, Switzerland. ISBN: 10: 331973265X, pp.:151-184,
https://www.researchgate.net/profile/Andon_Kossev/stats/report/weekly/2018-03-25
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 2208.** Biabani M, Farrell M, Zoghi M, Egan G, Jaberzadeh S (2018) *Neuroscience Letters*, 674: 94-100.
- Mohammadi B, Krampfl K, Petri S, Bogdanova D, **Kossev A**, Bufler J, Dengler R (2006) *Muscle & Nerve*, 33: 778-784.
- 2209.** Ehsani H, Mohler J, Marlinski V, Rashedi E, Toosizadeh N (2018) *Journal of biomechanics*, 71: 59-66.
- Mancheva K, Rollnik JD, Wolf W, Dengler R, **Kossev A** (2017) *J Mot Behav*, 49(3):299-305
- 2210.** Aboodarda SJ, Greene RM, Philpott DT, Jaswal RS, Millet GY, Behm DG (2018) *Applied Physiology, Nutrition and Metabolism*, 43(4): 317-323.
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) *Muscle Nerve*, 22:946-948.
- 2211.** Aboodarda SJ, Greene RM, Philpott DT, Jaswal RS, Millet GY, Behm DG (2018) *Applied Physiology, Nutrition and Metabolism*, 43(4): 317-323.
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) *Muscle Nerve*, 22: 1544-1548.
- 2212.** Miyara K, Matsumoto S, Uema T, Noma T, Ikeda K, Ohwatashi A, Kiyama R, Shimodozono M (2018) *Topics in Stroke Rehabilitation*, 25(2): 90-95.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 2213.** Chiou SY, Hurry M, Reed T, Quek JX, Strutton Paul H (2018) *J. Physiol*, 596(7): 1295-1306.
- Nikolova M, Pondev N, Christova L, Wolf W, **Kossev A.** (2006) *Eur. J. Appl. Physiol.*, 98:212-219.
- 2214.** Muddle TWD, Colquhoun RJ, Magrini MA, Luera MJ, DeFreitas JM, Jenkins NDM (2018) *Physiological Reports*, 6(8), e13675.
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 2215.** Chye L, Riek S, de Rugy A, Carson RG, Carroll TJ (2018) *bioRxiv*, p.304410, doi: <https://doi.org/10.1101/304410>
- Nikolova M, Pondev N, Christova L, Wolf W, **Kossev A.** (2006) *Eur. J. Appl. Physiol.*, 98:212-219.
- 2216.** Monjo F, Forestier N (2018) *Exp Brain Res*, 236(4): 1193-1204.
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) *Muscle Nerve*, 22: 1544-1548.

- 2217.** Christiansen L, Urbin1 MA, Mitchell CS, Perez MA (2018) *eLife*, 7: e34304, DOI: <https://doi.org/10.7554/eLife.34304>. 001.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) *Muscle Nerve*, 15:1138-1142.
- 2218.** Opie GM, Sidhu PA, Rogasch NC, Ridding MC, Semmler JG (2018) *Brain Stimulation*, 11:545-557.
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*, 333:83-86.
- 2219.** Contessa P, Letizi J, De Luca G, Kline JC (2018) *Journal of neurophysiology*, 119(6):2186-2193
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 2220.** Mani D (2018) *Adjustments in Motor Unit Activity and Mobility Induced By Electrical Nerve Stimulation in Young and Older Adults*, University of Colorado at Boulder, USA (**Thesis**)
- Gydikov A, **Kossev A**, Trayanova N, Radicheva N (1986) *Electromyogr. clin. Neurophysiol.*, 26:273-281
- 2221.** Mani D (2018) *Adjustments in Motor Unit Activity and Mobility Induced By Electrical Nerve Stimulation in Young and Older Adults*, University of Colorado at Boulder, USA (**Thesis**)
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 2222.** Lu Yang, Sai-hua Wang, Yan Hu, Yan-fang Sui, Tao Peng, Tie-cheng Guo (2018) *Current Medical Science*, 38(3):482-490
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 2223.** Kondo T, Okano H, Ishiwatari H, Watanuki K (2018) In: *Advances in Human Factors and Ergonomics in Healthcare and Medical Devices* (Lightner NJ, ed.), *Advances in Intelligent Systems and Computing*, vol 779, Springer International Publishing AG, pp.: 68-79, https://doi.org/10.1007/978-3-319-94373-2_8
- Rollnik J.D., Düsterhöft A., Däuper J., Kossev A., Weissenborn K., Dengler R. (2002) *Clin. Neurophysiol.*, 113: 951-955
- 2224.** Proudfoot M, van Ede F, Quinn A, Colclough GL, Wu J, Talbot K, Benatar M, Woolrich MW, Nobre AC, Turner MR (2018) *Clin. Neurophysiol.*, 129(7):1479-1489
- Komissarow L, Rollnik JD, Bogdanova D, Krampf K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) *Clin Neurophysiol.*, 115: 356-360.
- 2225.** Jagessar M (2018) *Sport J.*, U.S. Sports Academy, June 26, 2018, https://www.researchgate.net/publication/325370900_An_Investigation_of_the_Effects_of_Frontal_Plane_Glenohumeral_Joint_Angle_Scapular_Mobility_and_Lower-Back_Orientation_of_the_Horizontal_Bench_Press_on_Electromyographic_Activity_of_Four_Muscles_for_M [accessed Jun 28 2018]
- Christova P, **Kossev A**, Radicheva N (1998) *J. Electromyogr. Kinesiol.*, 8:287-294.
- 2226.** Ritzmann R, Krause A, Freyler K, Gollhofer A (2018) *Human Movement Science*, 60: 191-201.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 2227.** Hammer RL, Linton JT, Hammer AM (2018) *The Journal of Strength & Conditioning Research*, 32(7): 1809-1815.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 2228.** Lewis CP, Nakonezny PA, Blacker CJ, Vande Voort JL, Port JD, Worrell GA, Jo HJ, Daskalakis ZJ, Croarkin PE (2018) *Neuropsychopharmacology*, 43(9): 1822-1831, doi:10.1038/s41386-018-0040-x
- Mohammadi B, Krampf K, Petri S, Bogdanova D, **Kossev A**, Bufler J, Dengler R (2006) *Muscle & Nerve*, 33: 778-784.

- 2229.** García Gutiérrez MT(2018) *Efectos neuromusculares del estímulo vibratorio, el fenómeno de efecto cruzado en personas sanas*, Universidad de Leon, Spain (Thesis)
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 2230.** Anguelova GV (2018) *Unravelling crossed wires : dysfunction in obstetric brachial plexus lesions in the light of intertwined effects of the peripheral and central nervous system*, Leiden University, the Netherlands (Thesis)
- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) *Electromyogr. clin. Neurophysiol.*, 24:191-212.
- 2231.** JI Zhongqiu, ZHAO Panchao, JIANG Guiping, GONG Rui, LI Xulong (2018) *Journal of Beijing Normal University (Natural Science)*, 54(2): 269-276.
- Kristev I., **Kossev A.** (2001) *Acta physiol. pharmacol. bulg.*, 26: 29-32.
- 2232.** King JC (2018) *The effects of intermittent task parameters on muscle fatigue development during submaximal dynamic exertions*, Rhodes University, Grahamstown, South Africa (Thesis)
- **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
- 2233.** Kuzyk SL (2018) *The effect of residual force enhancement on motor unit activity and torque steadiness*, The University of British Columbia, Canada (Thesis)
- **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
- 2234.** de Boer G (2018) *Assessment, Control and Modification of Oral-nasal Balance in Speech*, University of Toronto, Canada (Thesis)
- Lansing RW, Solomon NP, **Kossev AR**, Andersen AB (1991) *Electroenceph. clin. Neurophysiol.*, 81:167-175.
- 2235.** Rulleau T, Toussaint L (2018) *Psychology and Aging*, 33(5): 832-840.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) *Clin. Neurophysiol.*, 112:453-456.
- 2236.** Gregg RH (2018) *Influence of ischemia on the discharge rate in motor units during a sustained submaximal contraction*, The University of Texas at Austin, USA (Thesis)
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 2237.** Chye L, Riek S, de Rugy A, Carson RG, Carroll TJ (2018) *J Physiol*, 596.16: 3725–3738, DOI: 10.1113/JP275433
- Nikolova M, Pondev N, Christova L, Wolf W, **Kossev A.** (2006) *Eur. J. Appl. Physiol.*, 98:212-219.
- 2238.** Pearce AJT, Maller JJ (2018) In|: *A Closer Look at TMS induced Motor Evoked Potentials*, Chapter 4, Publisher: Nova (in press)
- Mohammadi B, Krampfl K, Petri S, Bogdanova D, **Kossev A**, Bufler J, Dengler R (2006) *Muscle & Nerve*, 33: 778-784.
- 2239.** Neves CD, Lacerda AC, Lage VK, Soares AA, Chaves MG, Lima LP, Silva TJ, Vieira ÉL, Teixeira AL, Leite HR, Matos MA, Mendonça VA (2018) *J Appl Physiol*, 125: 520–528,
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 2240.** Solopova IA, Selinov VA, Gareev RR, Zhvansky DS (2018) *Human Physiology*, 44(4): 456-465.
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) *Muscle Nerve*, 22:946-948.
- 2241.** Solopova IA, Selinov VA, Gareev RR, Zhvansky DS (2018) *Human Physiology*, 44(4): 456-465.

- Mancheva K., Schrader C., Christova L., Dengler R., **Kossev A.** (2014) *Eur. J. Appl. Physiol.* 114(10): 2073-2080.
- 2242.** Sasaki R, Tsuiki S, Miyaguchi S, Kojima S, Saito K, Inukai Y, Otsuru N, Onishi H (2018) *Front. Hum. Neurosci.*, Volume 12, Article 332. doi: 10.3389/fnhum.2018.00332
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 2243.** Souron R, Oriol M, Millet GY, Lapole T (2018) *Front. Physiol.*, 9:1266, doi: 10.3389/fphys.2018.01266.
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) *Muscle Nerve*, 22:946-948.
- 2244.** Souron R, Oriol M, Millet GY, Lapole T (2018) *Front. Physiol.*, 9:1266, doi: 10.3389/fphys.2018.01266.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) *Clin. Neurophysiol.*, 112:453-456.
- 2245.** Souron R, Oriol M, Millet GY, Lapole T (2018) *Front. Physiol.*, 9:1266, doi: 10.3389/fphys.2018.01266.
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) *Muscle Nerve*, 22: 1544-1548.
- 2246.** Takemi M, Maeda T, Masakado Y, Siebner HR, Ushiba J (2018) *NeuroImage*, 183: 597-605.
- Nikolova M, Pondev N, Christova L, Wolf W, **Kossev A.** (2006) *Eur. J. Appl. Physiol.*, 98:212-219.
- 2247.** Vucic S, Rutkove SB (2018) *Current opinion in neurology*, 31(5): 640-647, doi:10.1097/WCO.0000000000000593
- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) *Clin Neurophysiol.*, 115: 356-360.
- 2248.** Johnstone A, Levenstein JM, Hinson EL, Stagg CJ (2018) *Journal of Cerebral Blood Flow & Metabolism*, 38(9):1564-1583.
- Mohammadi B, Krampfl K, Petri S, Bogdanova D, **Kossev A**, Bufler J, Dengler R (2006) *Muscle & Nerve*, 33: 778-784.
- 2249.** Aagaard P (2018) *Journal of Sportand & Health Science*, 7(3):282-293.
- **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
- 2250.** McLean AL, Frank S, Zafar N , Waschke A, Kalff R, Reichart R (2018) *Neurological Research*, 40(7): 566-574.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 2251.** Zheng C, Cong N, Lei W, Zhu Y, Zhu D, Wang H, Lu F, Weber R, Jiang J (2018) *Clinical Neurophysiology*, 129(11): 2341-2349.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) *Muscle Nerve*, 15:1138-1142.
- 2252.** Fresnoza S, Christova M, Feil T, Gallasch E, Korner C, Zimmer U, Ischebeck A (2018) *Exp. Brain Res.*, 236(10): 2573-2588.
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*, 333:83-86.
- 2253.** Nevrlly M, Hlustik P, Hok P, Otruba P, Tudos Z, Kanovsky P (2018) *Exp. Brain Res.*, 236(10): 2627-2637.
- Siggelkow S., **Kossev A.**, Moll C., Däuper J., Dengler R., Rollnik J.D. (2002) *J. Clin. Neurophysiol.*, 19: 232-239.
- 2254.** Neves CDC (2018) *Efeito do treinamento de vibração de corpo inteiro na funcionalidade, na qualidade de vida e nas concentrações plasmáticas de marcadores inflamatório-oxidativos de pacientes com doença pulmonar obstrutiva*

- crônica.*, Universidade Federal dos Vales do Jequitinhonha e Mucuri, Diamantina,, Brazil **(Thesis)**
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
 - 2255.** Yamada Y, Koda H, Kai Y, Kitagaki K, Sakai R, Noriyuki K (2018) *Japanese Journal of Health Promotion and Physical Therapy*, 8(3): 123-126.
 - Christova P, **Kossev A**, Radicheva N (1998) *J. Electromyogr. Kinesiol.*, 8:287-294.
 - 2256.** Zhang J, Li XY, Hu P, Ding YS (2018) *Oncology Research*, 26(9): 1411-1418.
 - Stephanova DI, **Kossev A** (2016) *J. Integr. Neurosci.*, 15(4): 553-569.
 - 2257.** Ye Y, Song YN, Zhuang JH, He, SF, Ni J, Xia W (2018) *Oncology Research*, 26(9): 1383-1390.
 - Stephanova DI, **Kossev A** (2016) *J. Integr. Neurosci.*, 15(4): 553-569.
 - 2258.** Iyer PC, Madhavan S (2018) *Clinical Neurophysiology*, 129(12): 2544-2551.
 - Rollnik J.D., Düsterhöft A., Däuper J., **Kossev A.**, Weissenborn K., Dengler R. (2002) *Clin. Neurophysiol.*, 113: 951-955
 - 2259.** Ishikawa N, Miyao R, Tsuiki S, Sasaki R, Miyaguchi S, Onishi H (2018) . *Journal of Clinical Neuroscience*, 57: 93-98.
 - Gallasch E, Christova M, Krenn M, Kossev AR, Rafolt D (2009) *Eur.J.Appl.Physiol.*, 105:47-54.
 - 2260.** Feeney DF (2018) *The Coordination of Movement from Motor Units to Muscle Synergies*. University of Colorado, Boulder, USA. **(Thesis)**
 - Gydikov A, **Kossev A**, Trayanova N, Radicheva N (1986) *Electromyogr. clin. Neurophysiol.*,26:273-281
 - 2261.** Feeney DF (2018) *The Coordination of Movement from Motor Units to Muscle Synergies*. University of Colorado, Boulder, USA. **(Thesis)**
 - Gydikov A, Kosarov D, **Kossev A**, Kostov K, Trayanova N, Radicheva N (1986) *Biomed. Biochim. Acta*, 45: S63-S68.
 - 2262.** Feeney DF (2018) *The Coordination of Movement from Motor Units to Muscle Synergies*. University of Colorado, Boulder, USA. **(Thesis)**
 - Enoka RM, Robinson GA, **Kossev AR** (1988) *Exp. Neurol.*, 99:761-764.
 - 2263.** Suzuki T, Suzuki M, Hamaguchi T (2018) . *NeuroReport.*, 29(18): 1558-1563.
 - Gallasch E, Christova M, Krenn M, Kossev AR, Rafolt D (2009) *Eur.J.Appl.Physiol.*, 105:47-54.
 - 2264.** Mazara N, Hess AJ, Chen J, Power GA (2018) *Journal of Sport and Health Science* ,7(3): 310-317
 - **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
 - 2265.** Gardiner P (2018) *Advanced neuromuscular exercise physiology*, Human Kinetics Books, Champaign, Illinois.
 - Christova P, **Kossev A** (1998) *Eur. J. Appl. Physiol.*, 77: 379-387.
 - 2266.** Gardiner P (2018) *Advanced neuromuscular exercise physiology*, Human Kinetics Books, Champaign, Illinois.
 - **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
 - 2267.** Shaik AM (2018) *Effects of Exertion Variability on the FDI Muscle Fatigue during Intermittent Contractions*. Rochester Institute of Technology, USA. **(Thesis)**
 - Enoka RM, Robinson GA, **Kossev AR** (1988) *Exp. Neurol.*, 99:761-764.
 - 2268.** Marin PJ, Munera M, Garsia-Gutterres MT, Rhea MR (2018) In: *Whole Body Vibrations: Physical and Biological Effects on the Human Body*. (Taiar R., Machado CB, Chiementin X, Bernardo-Filho M, eds.), CRC Press.
 - Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.

- 2269.** Bunse T (2018) *Untersuchung der inter-und intraindividuellen Variabilität der motorkortikalen Erregbarkeit bei gesunden Probanden*. Ludwig-Maximilians-Universität München, Germany (**Thesis**)
- Mohammadi B, Krampfl K, Petri S, Bogdanova D, **Kossev A**, Bufler J, Dengler R (2006) *Muscle & Nerve*, 33: 778-784.
- 2270.** Солопова ИА, Селионов ВА, Гареева РР, Жванский ДС (2018) *Физиология человека*, 44(4): 96-106.
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) *Muscle Nerve*, 22: 946-948.
- 2271.** Hwang SI (2018) *Soonchunhyang Medical Science*, 24(2): 131-141.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 2272.** Costalat R, Deloni B (2018) In: *Modeling in the Neurosciences: From Ionic Channels to Neural Networks*. (Poznanski RR, ed.), Routledge, ISBN: 1351430963, 9781351430968
- **Kossev A**, Gydikov A, Trayanova N (1988) *Acta physiol. pharmacol. bulg.*, 14: 75-82.
- 2273.** Gordon PC (2018) *Excitabilidade cortical motora como preditora de resposta na esquizofrenia*. Universidade de São Paulo, Brazil (**Thesis**)
- **Kossev AR**, Siggelkow S, Dengler R, Rollnik JD (2003) *J. Clin. Neurophysiol.*, 20: 54-58.
- 2274.** Kurth-Rosenkranz R (2018) *Veränderung der Struktur elementarer Schnelligkeitsleistungen im Altersgang*. Sportwissenschaftlichen Fakultät der Universität Leipzig, Germany. <http://nbn-resolving.de/urn:nbn:de:bsz:15-qucosa2-209385> (**Thesis**)
- Nikolova M, Pondev N, Christova L, Wolf W, **Kossev A.** (2006) *Eur. J. Appl. Physiol.*, 98:212-219.
- 2275.** Lenoir C (2018) *Combining focused neuromodulation with functional neuroimaging to characterize nociceptive processing in the central nervous system*. Sportwissenschaftlichen UCL-Université Catholique de Louvain, Belgium (**Thesis**)
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 2276.** G5 Massager Australia (2018) *G5® Massager White Paper - Physical Rehabilitation and Soft-Tissue Therapies*. https://www.g5massageraustralia.com.au/apps/blog/?view_type=0
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 2277.** Pascual F, Trottier C, Wahid J, Wilhelmy S (2018) *LA NEUROPLASTICITE EN PHYSIOTHERAPIE : UN CONCEPT CENTRAL A DEMYSTIFIER CHEZ LES CLIENTELES AMPUTEES, NEUROLOGIQUES ET DE DOULEURS CHRONIQUES. UNE REVUE DE LITTERATUR*. Programme de physiothérapie, École de Réadaptation, Faculté de médecine, Université de Montréal, Canada
- Gallasch E, Christova M, Krenn M, **Kossev AR**, Rafolt D (2009) *Eur.J.Appl.Physiol.*, 105:47-54.
- 2278.** Бакулин ИС (2018) *Синдром верхнего мотонейрона при боковом амиотрофическом склерозе (клиническое, нейрофизиологическое и нейровизуализационное исследование)*., Науч. центр неврологии РАМН - Москва (**Thesis**)
- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) *Clin Neurophysiol.*, 115: 356-360.
- 2279.** Samusyte G (2018) *Exploring threshold-tracking transcranial magnetic stimulation for cortical inhibition as a novel biomarker for γ -aminobutyric acid A $\alpha 2$, 3 receptor signalling in humans.*, University College London, UK (**Thesis**)
- Mohammadi B, Krampfl K, Petri S, Bogdanova D, **Kossev A**, Bufler J, Dengler R (2006) *Muscle & Nerve*, 33: 778-784.

- 2280.** Sterczala AJ (2018) *The effects of resistance training on motor unit firing rates and recruitment during submaximal contractions*, University of Kansas, USA (Thesis)
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 2281.** Sterczala AJ (2018) *The effects of resistance training on motor unit firing rates and recruitment during submaximal contractions*, University of Kansas, USA (Thesis)
- **Kossev A.**, Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
- 2282.** Iyer PC (2018) *Cerebral Circulation and Corticomotor Excitability After tDCS in Chronic Stroke Survivors*, University of Illinois at Chicago, USA (Thesis)
- Rollnik J.D., Düsterhöft A., Däuper J., **Kossev A.**, Weissenborn K., Dengler R. (2002) Clin. Neurophysiol., 113: 951-955
- 2283.** Aya Tomita (富田彩) (2018). *Neuromuscular activity of the quadriceps femoris during force regulation in knee extension exercise*. Nagoya University, Japan (Thesis)
- Christova P, **Kossev A**, Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.
- 2284.** Arnaud Delafontaine (2018) *Locomotion humaine: Bases fondamentales, évaluation clinique et applications thérapeutiques de l'enfant à l'adulte*, Elsevier Health Sciences, ISBN: 2294756010, 9782294756016
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.
- 2285.** Μυλώσης Δ (2018) *Ειδικές εργαστηριακές μετρήσεις δύναμης για τους καμπτήρες και εκτείνοντες μυς των ώμων στο άθλημα της ενόργανης γυμναστικής.*, Aristotle University of Thessaloniki, Greece (Thesis)
- **Kossev A.**, Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
- 2286.** Durmus N (2018) *Development of a human peripheral myelinated axon model*, University of Twente, The Niderland (Thesis).
- Stephanova D.I., Alexandrov A.S., **Kossev A.**, Christova L (2007) Biol. Cybern., 96:195-208.
- 2287.** Солопова ИА, Селионов ВА, Гареева РР, Жванский ДС (2018) *Физиология человека*, 44(4): 96-106.
- Mancheva K., Schrader C., Christova L., Dengler R., **Kossev A.** (2014) Eur. J. Appl. Physiol. 114(10): 2073-2080.
- 2019**
- 2288.** Pincivero DM, Polen RR, Byrd BN (2019) *Journal of Electromyography and Kinesiology*, 44(1): 101-107.
- **Kossev A.**, Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
- 2289.** Chuang Y-F, Chen C-C, Hsu M-J, Huang N-J, Huang Y-Z, Chan H-L, Chang Y-J (2019) *Journal of Electromyography and Kinesiology*, 44: 132-138.
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett., 333:83-86.
- 2290.** Toigo M (2019) *Wie Sie beeinflussen können, welche Muskelfasern im Training eingesetzt werden*, In *MuskelRevolution*, Springer-Verlag, Berlin, Heidelberg, pp.: 111-146. ISBN: 3662547651, 9783662547656.
- Christova P, **Kossev A** (2000) Electromyogr. clin. Neurophysiol. 40: 331-338.
- 2291.** Bills KB, Clarke T, Major GH, Jacobson CB, Blotter JD, Feland JB, Steffensen SC (2019) *Dose-Response: An International Journal*, 17.1: 1559325818825172, DOI: 10.1177/1559325818825172
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.
- 2292.** Király JE (2019) *The role of GABAergic neurotransmission in the human brain probed by paired-pulse TMS-EEG*. Eberhard Karls Universität, Tübingen, Germany (Thesis)

- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) *Muscle Nerve*, 22: 1544-1548.
- 2293.** Király JE (2019) *The role of GABAergic neurotransmission in the human brain probed by paired-pulse TMS-EEG*. Eberhard Karls Universität, Tübingen, Germany (**Thesis**)
- **Kossev AR**, Siggelkow S, Dengler R, Rollnik JD (2003) *J. Clin. Neurophysiol.*, 20: 54-58.
- 2294.** Annino G, Alashram AR, Alghwiri AA, Romagnoli C, Messina G, Tancredi V, Padula E, Mercuri NB (2019) *Medicine*, 98(7): e14444.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 2295.** Kumru H, Kofler M, Valls-Sole J, Vidal J. (2019) *Brain Research Bulletin*, 147: 86-91.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) *Electroenceph. clin. Neurophysiol.*, 53:513-524.
- 2296.** Beynel L, Davis SW, Crowell CA, Hilbig SA, Lim W, Nguyen D, Palmer H, Brito A, Peterchev AV, Luber B, Lisanby SH, Cabeza R, Appelbaum G (2019) *PLoS ONE*, 14(3): e0213707.
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*, 333:83-86.
- 2297.** Dongés SC, Taylor JL, Nuzzo JL (2019) *Experimental Physiology*, 104(4): 546-555.
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) *Muscle Nerve*, 22:946-948.
- 2298.** Minzenberg MJ, Leuchter AF (2019) *Journal of Affective Disorders*, 253: 126–140.
- Mohammadi B, Krampfl K, Petri S, Bogdanova D, **Kossev A**, Bufler J, Dengler R (2006) *Muscle & Nerve*, 33: 778-784.
- 2299.** Enoka RM (2019) *Journal of Electromyography and Kinesiology*, 46: 70-83.
- Christova P, **Kossev A** (1998) *Eur. J. Appl. Physiol.*, 77: 379-387.
- 2300.** Pereira HM, Schlinder-DeLap, B, Keenan KG, Negro F, Farina D, Hyngstrom AS, Nielson KA, Hunter SK (2019) *J of Applied Physiology*, 126(4): 1056-1065.
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 2301.** Lenoir C, Algoet M, Mouraux A (2019) *J of Physiology*, 596(19): 4767-4787.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 2302.** Serio F, Minosa C, De Luca M, Conte P, Albani G, Peppe A (2019) *Sensors* 2019, 19, 2101; doi:10.3390/s19092101
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) *Clin. Neurophysiol.*, 112:453-456.
- 2303.** van de Ruit M, Grey MJ (2019) *Journal of Motor Behavior*, 51(2): 171-184.
- Gallasch E, Christova M, Krenn M, Kossev AR, Rafolt D (2009) *Eur.J.Appl.Physiol.*, 105:47-54.
- 2304.** Calabrò RS, Naro A, Pullia M, Porcari B, M Torrisi M, La Rosa G, Manuli A, Billeri L, Bramanti P, Quattrini F (2019) *J. Clin. Med.*, 8(5): 658, doi:10.3390/jcm8050658
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) *Muscle Nerve*, 22: 1544-1548.
- 2305.** Calabrò RS, Naro A, Pullia M, Porcari B, M Torrisi M, La Rosa G, Manuli A, Billeri L, Bramanti P, Quattrini F (2019) *J. Clin. Med.*, 8(5): 658, doi:10.3390/jcm8050658
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 2306.** Calabrò RS, Naro A, Pullia M, Porcari B, M Torrisi M, La Rosa G, Manuli A, Billeri L, Bramanti P, Quattrini F (2019) *J. Clin. Med.*, 8(5): 658, doi:10.3390/jcm8050658
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) *Muscle Nerve*, 22:946-948.

- 2307.** Hu S, Shen Y, Mo F (2019) *Chinese Journal of Rehabilitation Medicine*, 34(4): 433-439.
- Rollnik J.D., Düsterhöft A., Däuper J., **Kossev A.**, Weissenborn K., Dengler R. (2002) *Clin. Neurophysiol.*, 113: 951-955
- 2308.** Wei Li, Chong Li, Quan Xu, Linhong Ji (2019) *Journal of Healthcare Engineering*, Volume 2019, (2):1-7, Article ID 9167028, 7 pages, <https://doi.org/10.1155/2019/9167028>.
- Siggelkow S, **Kossev A.**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) *Muscle Nerve*, 22: 1544-1548.
- 2309.** Wei Li, Chong Li, Quan Xu, Linhong Ji (2019) *Journal of Healthcare Engineering*, Volume 2019, (2):1-7, Article ID 9167028, 7 pages, <https://doi.org/10.1155/2019/9167028>.
- **Kossev A.**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) *Clin. Neurophysiol.*, 112:453-456.
- 2310.** Fischer M, Vialleron T, Laffaye G, Fourcade P, Hussein T, Chèze L, Deleu P-A, Honeine J-L, Yiou E and Delafontaine A (2019) *Front. Neurol.* 10:627, doi: 10.3389/fneur.2019.00627.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 2311.** Ansari Y (2019) *The Effect of Thermal Stimulation on Corticospinal Excitability*. Université d'Ottawa/University of Ottawa, Canada (**Thesis**)
- **Kossev A.**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) *Muscle Nerve*, 22:946-948.
- 2312.** Fujita RA (2019) *Efeito da instrução verbal na atividade eletromiográfica durante o exercício de remada sentada com e sem pré exaustão muscular*. Universidade de São Paulo, Brasil (**Thesis**)
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 2313.** Johnstone A (2019). *Investigating the role of inhibition in healthy human motor system plasticity*. St John's College, University of Oxford, UK (**Thesis**)
- Mohammadi B, Krampf K, Petri S, Bogdanova D, **Kossev A.**, Bufler J, Dengler R (2006) *Muscle & Nerve*, 33: 778-784.
- 2314.** Lahouti B (2019). *Modulation of corticospinal excitability and short intracortical inhibition during submaximal force outputs of the biceps brachii in chronic resistance trained and non-resistance trained individuals*. Memorial University of Newfoundland (**Thesis**)
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*, 333:83-86.
- 2315.** Bisio A, Biggio M, Avanzino L, Ruggeri P, Bove M (2019) *J. Physiol. London*, 597(12): 3233-3245.
- Siggelkow S, **Kossev A.**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) *Muscle Nerve*, 22: 1544-1548.
- 2316.** Bisio A, Biggio M, Avanzino L, Ruggeri P, Bove M (2019) *J. Physiol. London*, 597(12): 3233-3245.
- Mancheva K, Rollnik JD, Wolf W, Dengler R, **Kossev A** (2017) *J Mot Behav*, 49(3):299-305
- 2317.** Fatela P, Mendonca GV, Veloso AP, Avela J, Mil-Homens P (2019) *International Journal of Sports Medicine*, 40: 555–562.
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 2318.** Larsen DB, Graven-Nielsen T, Hirata RP, Seminowicz D, Schabrun S, Boudreau, SA (2019) *Exp Brain Res*, 237(9): 2205-2015, <https://doi.org/10.1007/s00221-019-05587-y>
- Gallasch E, Christova M, Krenn M, Kossev AR, Rafolt D (2009) *Eur.J.Appl.Physiol.*, 105:47-54.

- 2319.** Dileena A, Todd G, Berryman C, Rio E, Stanton TR (2019) . *PloS one*, 14(8), e0219754, <https://doi.org/10.1371/journal.pone.0219754>
- Mancheva K, Rollnik JD, Wolf W, Dengler R, **Kossev A** (2017) *J Mot Behav*, 49(3):299-305
- 2320.** Nanbancha A, Tretriluxana J, Limroongreungrat W, Sinsurin K (2019) *Eur. J. Appl. Physiol.*, 119(9): 2041-2052.
- Gallasch E, Christova M, Krenn M, Kossev AR, Rafolt D (2009) *Eur.J.Appl.Physiol.*, 105:47-54.
- 2321.** Nanbancha A, Tretriluxana J, Limroongreungrat W, Sinsurin K (2019) *Eur. J. Appl. Physiol.*, 119(9): 2041-2052.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 2322.** Wang Yue, Wang Han, Cui Li-Ying (2019) *JOURNAL OF CLINICAL NEUROPHYSIOLOGY* , 36(2): 87-92.
- Komissarow L, Rollnik JD, Bogdanova D, Krampf K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) *Clin Neurophysiol.*, 115: 356-360.
- 2323.** Hali K, Kirk EA, Rice CL (2019) *EXPERIMENTAL BRAIN RESEARCH.*, 237(9): 2345-2352.
- Christova P, **Kossev A**, Radicheva N (1998) *J. Electromyogr. Kinesiol.*, 8:287-294.
- 2324.** Barakat C, Barroso R, Alvarez M, Rauch J, Miller N, Bou-Sliman A, De Souza EO (2019) *Sports*, 7(9):204; doi:10.3390/sports7090204.
- Christova P, **Kossev A**, Radicheva N (1998) *J. Electromyogr. Kinesiol.*, 8:287-294.
- 2325.** Port RG, Oberman LM, Roberts TPL (2019) *BRITISH JOURNAL OF RADIOLOGY*, 92:(1101) Article Number: 20180944.
- Mohammadi B, Krampf K, Petri S, Bogdanova D, **Kossev A**, Bufler J, Dengler R (2006) *Muscle & Nerve*, 33: 778-784.
- 2326.** Rurak BK, Hammond GR, Fujiyama H, Vallence AM (2019) *bioRxiv*, 643841.
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*, 333:83-86.
- 2327.** Vereide PF (2019). *Effekten av frekvens på styrke og muskelstørrelse i trening*. Memorial The college in Western Norway, Norway (**Thesis**)
- Christova P, **Kossev A** (2000) *Electromyogr. clin. Neurophysiol.* 40: 331-338.
- 2328.** Sleutjes BTHM, Kovakhuk MO; Durmus N, Buitenweg JR, van Putten MJAM, van den Berg LH, Franssen H (2019) *J Neurophysiology*, 122(3): 1036-1049.
- Stephanova D.I., Alexandrov A.S., **Kossev A.**, Christova L (2007) *Biol. Cybern.*, 96:195-208.
- 2329.** Martens KAE, Matar E, Hall JM, Phillips J, Szeto JYY, Gouelle A, Grunstein RR, Halliday GM, Lewis SJG (2019) *Movement disorders*, 34(9): 1374-1380.
- Schrader C, Peschel T, Däuper J, Rollnik JD, Dengler R, **Kossev A** (2008) *Clin. Neurophysiol.*, 119:1139-1146
- 2330.** Choi DS, Lee HJ, Shin YI, Lee A, Kim HG, Kim YH (2019) *Journal of Sport Rehabilitation*, 28(7): 665-670.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 2331.** Lee YS, Bae SH, Kim KY (2019) *Journal of Magnetism*, 24(3): 543-548.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 2332.** Takako Suzuki, Makoto Suzuki, Naohiko Kanemura, Toyohiro Hamaguchi (2019) *Frontiers in Integrative Neuroscience*, Volume 13: Article 63, doi: 10.3389/fnint.2019.00063.
- Mancheva K., Schrader C., Christova L., Dengler R., **Kossev A.** (2014) *Eur. J. Appl. Physiol.* 114(10): 2073-2080.
- 2333.** Xiaorong Tang, Peidong Huang, Yitong Li, Juanchao Lan, Zhonghua Yang, Mindong Xu, Wei Yi, Liming Lu, Lin Wang, Nenggui Xu (2019) *Frontiers in Cellular*

- Neuroscience*, Volume 13: Article 469, doi: 10.3389/fnint.2019.00469.
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*, 333:83-86.
 - 2334.** Sciacca G, Mostile G, Disilvestro I, Donzuso G, Manna R, Portaro G, Rascuna C, Salomone S, Drago F, Nicoletti A, Zappia M (2019) *Movement Disorders*, 34(Supplement 2): 1236, Conference: International Congress of Parkinson's Disease and Movement Disorders, Nice, France, Sep 22-26, 2019.
 - Dengler R, **Kossev A**, Struppler A (1982) *Electroenceph. clin. Neurophysiol.*, 54:689-698.
 - 2335.** Larsen DB, Graven-Nielsen T, Boudreau SA (2019) *Journal of Pain*, 20(11): 1307-1316.
 - Gallasch E, Christova M, Krenn M, Kossev AR, Rafolt D (2009) *Eur.J.Appl.Physiol.*, 105:47-54.
 - 2336.** Larsen DB (2019). *Probing and modulating pain-induced corticomotor excitability reduction by engaging premotor cortex activity in humans*. Aalborg Universitet, Denmark (Thesis)
 - Gallasch E, Christova M, Krenn M, Kossev AR, Rafolt D (2009) *Eur.J.Appl.Physiol.*, 105:47-54.
 - 2337.** Oki K, Clark LA, Amano S, Clark BC (2019) *J Geriatric Physical Therapy*, 42(4): 243-248.
 - **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*, 333:83-86.
 - 2338.** Osama Hamed A Aljeheny (2019). *The role of sensomiric training on balance in healthy adults subjects if included in short therapy plan*. Charles University in Prague (Thesis)
 - Dengler R, **Kossev AR**, (2001) *Sensorimotor control*. IOS Press.
 - 2339.** Iseger, Tabitha Amanda (2019). *Listen to your heart. Linking heart and brain for depression*. Utrecht University. The Netherlands. (Thesis)
 - Rollnik J.D., Düsterhöft A., Däuper J., **Kossev A.**, Weissenborn K., Dengler R. (2002) *Clin. Neurophysiol.*, 113: 951-955
 - 2340.** Wilson MT, Moezzi B, Rogasch NC (2019) *bioRxiv*, doi: <http://dx.doi.org/10.1101/847830>.
 - Mohammadi B, Krampfl K, Petri S, Bogdanova D, **Kossev A**, Bufler J, Dengler R (2006) *Muscle & Nerve*, 33: 778-784.
 - 2341.** Collomb C (2019). *L'entraînement de l'équilibre à long terme induit une amélioration du contrôle postural liée à des modifications dans la modulation de l'inhibition intracorticale chez les seniors et les jeunes adultes*. Université de Fribourg. Switzerland. (Thesis)
 - **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*, 333:83-86.
 - 2342.** Jacquat E (2019). *Effets d'une perturbation interne ou externe sur le tractus cortico-spinal en station debout sur une surface instable*. Université de Fribourg. Switzerland. (Thesis)
 - Christova MI, Pondev NG, Christova LG, Wolf W, Dengler R, **Kossev AR** (2006) *J. Electromyogr. Kinesiol.*, 16:477-484.
 - 2343.** Kovalchuk M (2019). *Measuring and modeling of axon membrane properties in motor neuron disorders and normal subjects*. Universiteit Utrecht. The Nederland. (Thesis)
 - Stephanova D.I., Alexandrov A.S., **Kossev A.**, Christova L (2007) *Biol. Cybern.*, 96:195-208.
 - 2344.** Cabibel V, Alexandre F, Oliver N, Varray A, Héraud N (2019) *Respiratory Medicine*. 159 (2019) 105805.
 - Mohammadi B, Krampfl K, Petri S, Bogdanova D, **Kossev A**, Bufler J, Dengler R (2006) *Muscle & Nerve*, 33: 778-784.
 - 2345.** Davies TB (2019) *Are More Fatiguing Stimuli Beneficial or Detrimental to Resistance Training Goals? The Role of Fatigue in the Development of Muscular Performance and Hypertrophy?* The University of Sydney, Australia (Thesis)
 - Christova P, **Kossev AR** (1998) *Eur. J. Appl. Physiol.*, 77: 379-387.

- 2346.** Tolusso DV (2019) *The efficacy of subjective and objective indices of recovery during and following exhaustive resistance exercise*. University of Alabama, USA (**Thesis**)
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 2347.** Morris TP (2019) *Physical exercise and cognition: mechanisms of action and evaluation of the potential therapeutic value in traumatic brain injury*. Universitat Autònoma de Barcelona, Spain (**Thesis**)
- Christova MI, Pondev NG, Christova LG, Wolf W, Dengler R, **Kossev AR** (2006) J. Electromyogr. Kinesiol., 16:477-484.
- 2348.** Morris TP (2019) *Physical exercise and cognition: mechanisms of action and evaluation of the potential therapeutic value in traumatic brain injury*. Universitat Autònoma de Barcelona, Spain (**Thesis**)
- Nikolova M, Pondev N, Christova L, Wolf W, **Kossev A.** (2006) Eur. J. Appl. Physiol., 98:212-219.
- 2349.** Master-Athlete.Com (2019) *Does Vibration Therapy Work!*, <https://master-athlete.com/news/does-vibration-therapy-work/>
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
- 2350.** Le Franc S, Fleury M, Cogné M, Butet S, Barillot C, Lécuyer A, Bonan I (2019)). *Influence of visual feedback on the illusion of movement induced by tendon vibration of wrist in healthy subjects*. In SOFMER 2019-34ème congrès de la Société Française de Médecine Physique et de Réadaptation. hal-02415992
- Mancheva K, Rollnik JD, Wolf W, Dengler R, **Kossev A** (2017) J Mot Behav, 49(3):299-305
- 2351.** Alashram AR, Padua E, Romagnoli C, Annino G (2019) *Neurorehabilitation*. 45(4): 471-481.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.
- 2352.** Neige C, Dylan Rannaud-Monany D, Stinear CM, Byblow WD, Papaxanthis C, Lebon F (2019) *bioRxiv*, doi: <http://dx.doi.org/10.1101/846931>.
- **Kossev AR**, Siggelkow S, Dengler R, Rollnik JD (2003) J. Clin. Neurophysiol., 20: 54-58.
- 2353.** Taga M (2019) *EEG and TMS-EEG Studies on the Cortical Excitability and Plasticity associated with Human Motor Control and Learning.*, University of East London, UK (**Thesis**)
- Nikolova M, Pondev N, Christova L, Wolf W, **Kossev A.** (2006) Eur. J. Appl. Physiol., 98:212-219.
- 2354.** Klooster DCW (2019) *The potential of multimodal neuroimaging to personalize transcranial magnetic stimulation treatment protocols*, Technische Universiteit Eindhoven, The Netherlands (**Thesis**)
- **Kossev AR**, Siggelkow S, Dengler R, Rollnik JD (2003) J. Clin. Neurophysiol., 20: 54-58.
- 2355.** Bills K (2019) *Mechanoreceptor Activation in the Treatment of Drug-Use Disorders: Mechanism and Outcome.*, Brigham Young University-Idaho, USA (**Thesis**)
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.
- 2356.** Laksanaphuk C (2019) *Inhibitory motor processes during movement preparation.*, University of Birmingham, UK (**Thesis**)
- Nikolova M, Pondev N, Christova L, Wolf W, **Kossev A.** (2006) Eur. J. Appl. Physiol., 98:212-219.
- 2357.** Саркисян СГ, Даниелян МА, Чавушян ВА (2019) *Сенсорные системы*, 33(4): 343-350.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.
- 2358.** Costalat R, Dolord B (2019) In: "Modeling in the Neurosciences: From Ionic Channels to Neural Networks" (Poznanski RR, ed.), Ephaptic Interactions

- Between Neurons: The Example of the Hippocampus. *Modeling in the Neurosciences*, eBook, London, pp.: 321-354, eBook ISBN 9780203746899
- **Kossev A**, Gydikov A, Trayanova N, Kosarov D (1988) Electromyogr. clin. Neurophysiol., 28: 397-403.
 - 2359.** Hagelien MV (2019) *The influence of peripheral electromagnetic solenoid-type vibration on motor cortical excitability.*, Split, School of Medicine / Sveučilište u Splitu, Medicinski fakultet, Croatia (**Thesis**)
 - **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve, 22:946-948.
 - 2360.** Hagelien MV (2019) *The influence of peripheral electromagnetic solenoid-type vibration on motor cortical excitability.*, Split, School of Medicine / Sveučilište u Splitu, Medicinski fakultet, Croatia (**Thesis**)
 - Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
 - 2361.** Cecire N (2019) *Spinal Motor Neuron Excitability During Fatigue*, Wilfrid Laurier University Wilfri, Canada (**Thesis**).
 - Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
 - 2362.** Pin TW, Butler PB Purves S (2019) *BMC neurology*, 19(1):1-7.
 - Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.
 - 2363.** Sciacca, G. (2019) *NEUROPHYSIOLOGICAL FEATURES OF DRUG-NAIVE PARKINSON'S DISEASE: FROM DIAGNOSIS TO TREATMENT*, University of Catania, Italia (**Thesis**)
 - Dengler R, **Kossev A**, Struppler A (1982) Electroenceph. clin. Neurophysiol., 54:689-698.
 - 2364.** Sciacca, G. (2019) *NEUROPHYSIOLOGICAL FEATURES OF DRUG-NAIVE PARKINSON'S DISEASE: FROM DIAGNOSIS TO TREATMENT*, University of Catania, Italia (**Thesis**)
 - Gallasch E, Christova M, Krenn M, **Kossev AR**, Rafolt D (2009) Eur.J.Appl.Physiol., 105:47-54.
 - 2365.** Cheikh MB (2019) *Utilisation du reflexe de hoffman dans le suivi des adaptations neuromusculaires à l'entraînement sportif*, l'Institut Marocain de l'Information Scientifique et Technique (IMIST), Maroco (**Thesis**)
 - Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) Muscle Nerve, 15:1138-1142.
- 2020**
- 2366.** Neige C, Dylan Rannaud-Monany D, Stinear CM, Byblow WD, Papaxanthis C, Lebon F (2020) *Neuroscience*, 434:102-110.
 - **Kossev AR**, Siggelkow S, Dengler R, Rollnik JD (2003) J. Clin. Neurophysiol., 20: 54-58.
 - 2367.** Oguz Akarsu E, Sirin NG, Kocasoy Orhan E, Erbas B, Dede HO, Baslo MB, Idrisoglu HA, Oge AE (2020) *Clinical Neurophysiology*, 131(1): 96-105.
 - Komissarow L, Rollnik JD, Bogdanova D, Krampf K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.
 - 2368.** Karagiannakis DN, Iatridou KI, Mandalidis DG (2020) *Human Movement Science*. 69, (2020)102563.
 - **Kossev A.**, Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
 - 2369.** Adam I, Maxwell A, Rössler H, Hansen EB, Vellema M, Elemans CPH (2020) *bioRxiv*, doi: <http://dx.doi.org/10.1101/2020.01.10.901561>.

- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992) *Neuromusc.Disord.*,2:261-267
- 2370.** Ko S, Kwak K, Kim H, Kim D (2020) *Applied Sciences*, 10(3): 799, doi:10.3390/app10030799
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) *Muscle Nerve*, 22: 1544-1548.
- 2371.** Ko S, Kwak K, Kim H, Kim D (2020) *Applied Sciences*, 10(3): 799, doi:10.3390/app10030799
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) *Clin. Neurophysiol.*, 112:453-456.
- 2372.** Bills KB, O Bray JD, Clarke T, Parsons M, Brundage J, Yang CH, Kim HY, Yorgason JT, Blotter JD, Steffensen SC (2020) *Brain Stimulation*, 13: 403-411.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 2373.** Fereydounnia S, Shadmehr, A (2020) *Journal of bodywork & therapies*, 24(1): 182-189.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 2374.** Yang S, Chang MC (2020) *Frontiers in Neurology*, Volume 11: Article 114, doi: 10.3389/fneur.2020.00114
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 2375.** Celletti C, Suppa A, Bianchini E, Lakin S, Toscano M, La Torre G, Di Piero V, Camerota F (2020) *Neurological Sciences*, 41(1): 11-24.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 2376.** Borzuola R, Giombini A, Torre G, Campi S, Albo E, Bravi M, Borrións P, Fassati C, Macaluso A (2020) *Journal of Clinical Medicine*, 9(3): 741-755.
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*,333:83-86.
- 2377.** Hehl M, Swinnen SP, Cuypers K (2020) *Aging (Albany NY)*, 12(5):4617-4640.
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*,333:83-86.
- 2378.** Ahee Lee, Heegoo Kim, Jinuk Kim, Dong-Sung Choi, Jae Hwan Jung, Jungsoo Lee, Yun-Hee Kim (2020) *Brain Neurorehabil.* 2020 Nov;13(2):e12, <https://doi.org/10.12786/bn.2020.13.e12>
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 2379.** Hooper CM (2020) *Effects of Whole Body Vibration in Addition to Conventional Therapy versus Conventional Therapy alone on Dynamic Balance and Mobility in Individuals with Cerebral Palsy: A Meta-Analysis*. California State University, Fresno, USA (**Thesis**)
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 2380.** Ritzmann R, Mileva K (2020) Supraspinal Responses and Spinal Reflexes. In: Rittweger J. (eds) *Manual of Vibration Exercise and Vibration Therapy*. Springer, Cham, pp.: 121-133, <https://doi.org/10.1007>
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) *Muscle Nerve*,22:946-948.
- 2381.** Ritzmann R, Mileva K (2020) Supraspinal Responses and Spinal Reflexes. In: Rittweger J. (eds) *Manual of Vibration Exercise and Vibration Therapy*. Springerpp, Cham, pp.: 121-133, <https://doi.org/10.1007>
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) *Muscle Nerve*, 22: 1544-1548.
- 2382.** Ritzmann R, Mileva K (2020) Supraspinal Responses and Spinal Reflexes. In: Rittweger J. (eds) *Manual of Vibration Exercise and Vibration Therapy*. Springer, Cham, pp.: 121-133, https://doi.org/10.1007/978-3-030-43985-9_8

- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
- 2383.** Yang F. (2020) Application of Vibration Training in People with Common Neurological Disorders. In: Rittweger J. (eds) Manual of Vibration Exercise and Vibration Therapy. Springer, Cham, pp.: 343-353, https://doi.org/10.1007/978-3-030-43985-9_25
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
- 2384.** Marín PJ (2020) Modulation of Neuromuscular Function. In: Rittweger J. (eds) Manual of Vibration Exercise and Vibration Therapy. Springer, Cham, pp.: 203-211, https://doi.org/10.1007/978-3-030-43985-9_14
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.
- 2385.** Moreira-Marconi E, da Cunha de Sá-Caputo D, Sartorio A, Bernardo-Filho M (2020) Hormonal Responses to Vibration Therapy. In: Rittweger J. (eds) Manual of Vibration Exercise and Vibration Therapy. Springer, Cham, pp.: 169-184, https://doi.org/10.1007/978-3-030-43985-9_12
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.
- 2386.** The Kino-Clinic (2020) Part I: Neural Control During Muscular Contractions, <https://thekinoclinic.com/2020/05/08/neuralcontrolduringcontraction/>
- **Kossev A.**, Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
- 2387.** Hali K (2020) *Effect of ankle joint position on triceps surae contractile properties and motor unit discharge rates*. The University of Western Ontario, Canada (**Thesis**)
- Christova P, **Kossev A**, Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.
- 2388.** Yu K, Niu X, He B (2020) *Advanced Functional Materials*, 30(37), 1908999, <https://doi.org/10.1002/adfm.201908999>
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 2389.** Sciacca G, Mostile G, Disilvestro I, Donzuso G, Manna R, Portaro G, Rascunà C, Salomone S, Drago F, Nicoletti, A., Zappia, M. (2020) *Journal of Neurology*, 267(6): 1859-1863.
- Dengler R, **Kossev A**, Struppler A (1982) Electroenceph. clin. Neurophysiol., 54:689-698.
- 2390.** Vidakovic MR, Kostovic A, Jerkovic A, Soda J, Russo M, Stella M, Knezic A, Vujovic I, Mihalj M, Baban J, Ljubenkovic D, Peko M, Benzon B, Hagelien MV, Dogas Z (2020) *Medical Science Monitor*, 26:e923166-1, <https://www.medscimonit.com/abstract/index/idArt/923166>
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve, 22:946-948.
- 2391.** Vidakovic MR, Kostovic A, Jerkovic A, Soda J, Russo M, Stella M, Knezic A, Vujovic I, Mihalj M, Baban J, Ljubenkovic D, Peko M, Benzon B, Hagelien MV, Dogas Z (2020) *Medical Science Monitor*, 26:e923166-1, <https://www.medscimonit.com/abstract/index/idArt/923166>
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
- 2392.** Raei N, Safaralizadeh R, Hossein Pour Feizi MA, Latifi-Navid S, Yazdanbod A, Pourfarzi F. (2020) *Iranian Journal of Gastroenterology & Hepatology (GOVARESH)*, (1)25:6-16..
- Stephanova DI, **Kossev A** (2016) J. Integr. Neurosci., 15(4): 553-569.
- 2393.** Davis L (2020) *Sensorimotor Processing and Motor Unit Function in Health and Disease.*, The University of Colorado at Boulder, USA (**Thesis**)
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.

- 2394.** Zotin A, Simonov K, Kabaev E, Kurako M Matsulev A (2020) In *International Conference on Intelligent Decision Technologies*. Springer, Singapore, pp.: 155-165.
- **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
- 2395.** Skagen MT (2020) *Effekten av individualiserte og optimaliserte styrketreningsprogram basert på kraft-hastighetsprofil til toppidrettslever i eksplosive idretter.*, Høgskulen på Vestlandet, Norway (**Thesis**)
- Christova P, **Kossev A** (2000) *Electromyogr. clin. Neurophysiol.* 40: 331-338.
- 2396.** Williams SE, Koch KC, Disselhorst-Klug C (2020) *Clinical Biomechanics*, 78: Article number 105053.
- Christova P, **Kossev AR** (1998) *Eur. J. Appl. Physiol.*, 77: 379-387.
- 2397.** Delkhoush CT, Bagheri R, Mashhadi HH, Fatemy E, Hedayati R. (2020) *Journal of Bodywork & Movement Therapies*, 24(3): 293-299.
<https://doi.org/10.1016/j.jbmt.2020.02.027>
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 2398.** Patricia Izbicki (2020) *The behavioral and neurophysiological effects of music training on cognitive and motor inhibition in aging adults.*, Iowa State University, USA (**Thesis**)
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*, 333:83-86.
- 2399.** Sales RM, Cerqueira MS, de Moraes ATB, Lima CROD, Lemos A, de Moura AG (2020) *Journal of Bodywork & Movement Therapies*, 24(2): 37-42.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 2400.** Hamid Ahmadi (2020) *Effect of an inverted seated position with upper arm blood flow restriction on neuromuscular fatigue.*, Memorial University of Newfoundland, St. John's Newfoundland and Labrador, Canada (**Thesis**)
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 2401.** Harrison KL (2020) *The biomechanical effects of rotator cuff taping on muscle activity and throwing velocity in fatigued baseball players.*, Thunder bay, Ontario, Canada (**Thesis**)
- Christova P, **Kossev A**, Kristev I, Chichov V (1999) *J. Electromyogr. Kinesiol.*, 9:263-276.
- 2402.** Miller JD (2020) *Considerations for Muscle Activation and Rate of Force Development in Exercise Physiology Research.*, University of Kansas, USA (**Thesis**)
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 2403.** Miller JD (2020) *Considerations for Muscle Activation and Rate of Force Development in Exercise Physiology Research.*, University of Kansas, USA (**Thesis**)
- **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
- 2404.** Sato D, Yamazaki Y, Yamashiro K, Onishi H, Baba K, Ikarashi, K., Maruyama, A. (2020) *Behavioural Brain Research*, Vol. 395(1), Article number 112835.
- Mancheva K., Schrader C., Christova L., Dengler R., **Kossev A.** (2014) *Eur. J. Appl. Physiol.* 114(10): 2073-2080.
- 2405.** Krause A, Gollhofer A, Lee K, Freyler K, Becker, T, Kurz A, Ritzmann R (2020) *Human Movement Sci.*, Vol. 72, Article number 102655.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 2406.** Alam MM, Khan AA, Farooq M (2020) *Journal of Bodywork and Movement Therapies.*, 24(4): 325-335.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) *Clin. Neurophysiol.*, 112:453-456.
- 2407.** Seim CE, Ritter B, Starner TE, Flavin K, Lansberg MG, Okamura AM (2020) *bioRxiv*, doi: <https://doi.org/10.1101/2020.08.20.260000>.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) *Clin. Neurophysiol.*, 112:453-456.
- 2408.** Seim CE, Ritter B, Starner TE, Flavin K, Lansberg MG, Okamura AM (2020) *bioRxiv*, doi: <https://doi.org/10.1101/2020.08.20.260000>.

- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) *Muscle Nerve*, 22: 1544-1548.
- 2409.** Seim CE, Wolf SL, Starner TE (2020) *arXiv preprint arXiv:2007.09262*: <https://arxiv.org/abs/2007.09262>.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) *Clin. Neurophysiol.*, 112:453-456.
- 2410.** Seim CE, Wolf SL, Starner TE (2020) *arXiv preprint arXiv:2007.09262*: <https://arxiv.org/abs/2007.09262>.
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) *Muscle Nerve*, 22: 1544-1548.
- 2411.** Malaya CA, Haworth J, Pohlman KA, Smith DL (2020). *Research Square (Chiropractic & Manual Therapies)*, DOI: 10.21203/rs.3.rs-78879/v1.
- Mancheva K, Rollnik JD, Wolf W, Dengler R, **Kossev A** (2017) *J Mot Behav*, 49(3):299-305
- 2412.** Barss TS, Collins DF, Miller D. Pujari AN (2020). *bioRxiv*, doi.org/10.1101/2020.10.15.341040.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 2413.** Fricová J, Rokyta R (2020) In: *Neuromodulation for Facial Pain., Progress in Neurological Surgery* Vol. 35: 125-132.
- Rollnik J.D., Däuper J., Wüstefeld S., Mansouri S., Karst M., Fink M., **Kossev A.**, Dengler R. (2003) *Suppl. Clin. Neurophysiol.*: 56, 390-393.
- 2414.** Turco CV, Arsalan SO, Nelson AJ (2020) *Brain Sciences*, 10(10), p.751.
- Mohammadi B, Krampfl K, Petri S, Bogdanova D, **Kossev A**, Bufler J, Dengler R (2006) *Muscle & Nerve*, 33: 778-784.
- 2415.** Caron KE, Burr JF, Power GA (2020) *Journal of Strength & Conditioning Research*, 34(11): 3139-3148.
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 2416.** Morris TP, Fried PJ, Macone J, Stillman A, Gomes-Osman J, Costa-Miserachs D, Tormos Muñoz JM, Santarnecchi E, Pascual-Leone A (2020) *European Journal of Neuroscience*, 51(7): 1723-1734.
- Christova MI, Pondev NG, Christova LG, Wolf W, Dengler R, **Kossev AR** (2006) *J. Electromyogr. Kinesiol.*, 16:477-484.
- 2417.** Morris TP, Fried PJ, Macone J, Stillman A, Gomes-Osman J, Costa-Miserachs D, Tormos Muñoz JM, Santarnecchi E, Pascual-Leone A (2020) *European Journal of Neuroscience*, 51(7): 1723-1734.
- Nikolova M, Pondev N, Christova L, Wolf W, **Kossev A.** (2006) *Eur. J. Appl. Physiol.*, 98:212-219.
- 2418.** Miyara K, Kawamura K, Matsumoto S, Ohwatashi A, Itashiki Y, Uema T, Noma T, Ikeda K, Shimodozono M (2020) *Topics in Stroke Rehabilitation*, 27(1): 67-74.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 2419.** Martinez-Valdes, E., Negro, F., Falla, D., Dideriksen, J.L., Heckman, C.J. and Farina, D (2020) *Journal of Neurophysiology*, 124(4): 1110-1121.
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359
- 2420.** Kasikci MT, Koc G (2020) *Somatosensory & Motor Research*, 37(4): 300-306.
- Rollnik J.D., Düsterhöft A., Däuper J., **Kossev A.**, Weissenborn K., Dengler R. (2002) *Clin. Neurophysiol.*, 113: 951-955
- 2421.** Le Franc S, Fleury M, Cogne M, Butet S, Barillot C, Lecuyer A, Bonan I (2020) *PloS one*, 15(11), p.e0242416.
- Mancheva K, Rollnik JD, Wolf W, Dengler R, **Kossev A** (2017) *J Mot Behav*, 49(3):299-305

- 2422.** Rawji V, Latorre A, Sharma N, Rothwell JC, Rocchi L (2020) *Frontiers in Neurology*, 11, 584664. <https://doi.org/10.3389/fneur.2020.584664>.
- Schrader C, Peschel T, Däuper J, Rollnik JD, Dengler R, **Kossev A** (2008) *Clin. Neurophysiol.*, 119:1139-1146
- 2423.** Kalc M, Ritzmann R, Strojnik V (2020) *PeerJ, (Life & environmental sciences)*, 8, p.e10388, DOI 10.7717/peerj.10388.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 2424.** Mandalidis DG, Karagiannakis DN (2020) *MethodsX*, 7: p.100964,
- **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
- 2425.** Briana Chau (2020) *The impact of an acute bout of high intensity exercise on corticospinal excitability and transcallosal inhibition in older adults.*, The University of British Columbia, Vancouver, Canada (**Thesis**)
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*, 333:83-86.
- 2426.** Cirillo J, Semmler JG, Mooney RA, Byblow WD (2020) *Experimental brain research*, 238(7): 1745-1757.
- Gallasch E, Christova M, Krenn M, Kossev AR, Rafolt D (2009) *Eur.J.Appl.Physiol.*, 105:47-54.
- 2427.** Resuli AS, Oktem F, Ataus S (2020) *Aesthetic plastic surgery*, 44(5), pp.1766-1775.
- Lansing RW, Solomon NP, **Kossev AR**, Andersen AB (1991) *Electroenceph. clin. Neurophysiol.*, 81:167-175.
- 2428.** Falces Prieto M (2020) *Efectos de dos modelos de entrenamiento de fuerza sobre el salto vertical, el consumo máximo de oxígeno y la composición corporal, durante una temporada en jugadores jóvenes de fútbol atendiendo a la categoría y puesto específico.*, Universidad Pablo de Olavide (Sevilla), Spain (**Thesis**)
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) *Clin. Neurophysiol.*, 112:453-456.
- 2429.** Forman DA (2020) *Muscle Fatigue and Other Factors Influencing Forearm Muscle Activity*, University of Ontario Institute of Technology (Ontario Tech University) Oshawa, Ontario, Canada (**Thesis**)
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 2430.** Ramírez Lozada EA (2020) *Comportamiento de la potencia en miembros inferiores ante la exposición a un entrenamiento vibratorio de cuerpo completo y entrenamiento isométrico en jóvenes universitarios*, Benemérita Universidad Autónoma de Puebla, Mexico (**Thesis**)
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) *Clin. Neurophysiol.*, 112:453-456.
- 2431.** Anderson J, Parr NJ, Vela K (2020) *Evidence Brief: Transcranial Magnetic Stimulation (TMS) for Chronic Pain, PTSD, TBI, Opioid Addiction, and Sexual Trauma*. Washington (DC): Department of Veterans Affairs (US); 2020 Dec. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK566938/>
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 2432.** Myles Whitbread-Jordan (2020) *In "Neuromuscular Adaptions"*, FoundationStrength, 8th May 2020, <https://foundation-strength.com/author/foundationstrength/>
- **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
- 2433.** Bocci T, Baloscio D, Ferrucci R, Briscese L, Priori A, Sartucci F (2020) *Clinical EEG and Neuroscience*, 53(5):460-466..
- Siggelkow S., **Kossev A.**, Moll C., Däuper J., Dengler R., Rollnik J.D. (2002) *J. Clin. Neurophysiol.*, 19: 232-239.

- 2434.** DeForest BA, Bohorquez J, Perez MA (2020) *The Journal of physiology*, 598(13), 2703-2717.
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) *Muscle Nerve*, 22: 1544-1548.
- 2435.** Hwang S, Lin YT, Huang CC, Chen YC (2020) *European journal of applied physiology*, 120(6), 1305-1317.
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 2436.** Mota JA, Kwon DP, Kennedy M, Sobolewski EJ, Kim Y, Gonzales JU. Stock MS (2020) *Aging clinical and experimental research*, 32(11): 2259-2269.
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 2437.** Mota JA, Kwon DP, Kennedy M, Sobolewski EJ, Kim Y, Gonzales JU. Stock MS (2020) *Aging clinical and experimental research*, 32(11): 2259-2269.
- Christova P, **Kossev A** (2001) *J. Electromyogr. Kinesiol.*, 11:189-196.
- 2438.** Qasem H, Fujiyama H, Rurak BK, Vallence AM (2020) *Experimental Brain Research*, 238(12), 2711-2723.
- Mohammadi B, Krampf K, Petri S, Bogdanova D, **Kossev A**, Bufler J, Dengler R (2006) *Muscle & Nerve*, 33: 778-784.
- 2439.** Ferland MC (2020) *Investigating the long-term stability and neurochemical substrates of TMS and MRS.*, Université de Montréal, Canada (**Thesis**)
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*, 333:83-86.
- 2440.** Ferland MC (2020) *Investigating the long-term stability and neurochemical substrates of TMS and MRS.*, Université de Montréal, Canada (**Thesis**)
- Mohammadi B, Krampf K, Petri S, Bogdanova D, **Kossev A**, Bufler J, Dengler R (2006) *Muscle & Nerve*, 33: 778-784.
- 2441.** Pang MYC, Lam FMH (2020) In: *Electro Physical Agents E-Book: Evidence-Based Practice, Physiotherapy Essentials*, (Tim Watson, Ethne Nussbaum, eds.), Elsevier Health Sciences, ISBN: 0702076929, 9780702076923
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 2442.** Blumen H, Cavallari P, Mourey F, Yiou E (2020) *Adaptive Gait and Postural Control: From Physiological to Pathological Mechanisms, Towards Prevention and Rehabilitation*, Frontiers Media SA, ISBN: 2889636267, 9782889636266.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 2443.** Noemí Sánchez Nàcher (2020) *No brain no pain: Brain changes associated with expectation and learning of pain control.*, Universitat de les Illes Balears, Island (**Thesis**)
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 2444.** Damar U, Kaye H, Smith NA, Pennell PB, Rotenberg A (2020) *Journal of clinical neurophysiology: official publication of the American Electroencephalographic Society*, 37(2):164-169, DOI: 10.1097/WNP.0000000000000552
- Mohammadi B, Krampf K, Petri S, Bogdanova D, **Kossev A**, Bufler J, Dengler R (2006) *Muscle & Nerve*, 33: 778-784.
- 2445.** Young JJ (2020) *Effectiveness of Whole-Body Vibration with Physical Therapy for Spasticity and Gait in Children with Cerebral Palsy: A Meta-Analysis*, California State University, Fresno, USA (**Thesis**)
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 2446.** Pasma EP (2020) *A novel approach to studying postural instability in Parkinson's disease*, University of British Columbia, Vancouver, Canada (**Thesis**)

- Schrader C, Peschel T, Däuper J, Rollnik JD, Dengler R, **Kossev A** (2008) Clin. Neurophysiol., 119:1139-1146
- 2447.** Noma T (2020). *Japanese Journal of Electrophysical Agents*, 27(1): 31-34.
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
- 2448.** Dias NC (2020) *High Density Surface Electromyography For The Assessment of Pelvic Floor Dysfunction*, University of Houston, USA (**Thesis**)
- Kossev AR, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett., 333:83-86.
- 2449.** Thomas F (2020) *Corrélat anatomiques et fonctionnels de la réponse clinique au traitement par Stimulation Magnétique Transcrânienne répétée (rTMS) chez des patients atteints de schizophrénie avec des hallucinations auditives résistantes.*, Université Paris 8 – Vincennes Saint-Denis. <https://www.bibliotheque-numerique-paris8.fr/document/2020PA080039>. (**Thesis**)
- Kossev AR, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett., 333:83-86.
- 2450.** Vencato M (2020) *Effectiveness of transcranial magnetic stimulation in the treatment of chronic neuropathic pain*. UNIVERSITÀ DEGLI STUDI DI PADOVA, Italy (**Thesis**)
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10

- 2021**
- 2451.** Norte G, Rush J, Sherman D (2021) *Journal of Sport Rehabilitation*, 31(6): 717-735.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.
- 2452.** Hali K, Zero AM, Rice CL (2021) *Physiological Reports*, 8(24): p. e14680, <https://doi.org/10.14814/phy2.14680>
- Christova P, **Kossev A**, Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.
- 2453.** Ferland MC, Therrien-Blanchet JM, Proulx S, Klees-Themens G, Bacon BA, Vu TTD, Théoret H (2021) *Neuroscience*, 452: 235-246.
- Mohammadi B, Krampfl K, Petri S, Bogdanova D, **Kossev A**, Bufler J, Dengler R (2006) Muscle & Nerve, 33: 778-784.
- 2454.** Hammad AB, Elsharkawy RE, Abdel Azim GS (2021) *Egypt J Neurol Psychiatry Neurosurg*, 57(5), 121. <https://doi.org/10.1186/s41983-020-00254-4>
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 2455.** Yang Z, Miller T, Xiang Z, Pang MYC (2021) *Scientific Reports*, 11(1): Article number 121, <https://doi.org/10.1038/s41598-020-80526-4>
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.
- 2456.** Seim CE, Wolf SL, Starner TE (2021) *J NeuroEngineering Rehabil*, **18(1)**, 14 <https://doi.org/10.1186/s12984-021-00813-7>
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
- 2457.** Seim CE, Wolf SL, Starner TE (2021) *J NeuroEngineering Rehabil*, **18(1)**, 14 <https://doi.org/10.1186/s12984-021-00813-7>
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
- 2458.** Cuypers K, Hehl M, van Aalst J, Chalavi S, Mikkelsen M, Van Laere K, Dupont P, Mantini D, Swinnen SP (2021) *NeuroImage*, 226, p.117536
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett., 333:83-86.
- 2459.** Hoshi H, Kojima S, Otsuru N, Onishi H (2021) *Brain and Cognition*, Volume 148,

Article number 105691.

- Gallasch E, Christova M, Krenn M, Kossev AR, Rafolt D (2009) Eur.J.Appl.Physiol., 105:47-54.
- 2460.** Wilson MT, Moezzi B, Rogasch NC (2021) *Clinical Neurophysiology*, 132(2): 412-428.
- Mohammadi B, Krampf K, Petri S, Bogdanova D, **Kossev A**, Bufler J, Dengler R (2006) Muscle & Nerve, 33: 778-784.
- 2461.** Malaya CA, Haworth J, Pohlman KA Smith DL (2021) *Chiropr Man Therap*, 29(1): 1-8, <https://doi.org/10.1186/s12998-021-00366-5>
- Mancheva K, Rollnik JD, Wolf W, Dengler R, **Kossev A** (2017) J Mot Behav, 49(3):299-305
- 2462.** Borzuola R, Giombini A, Torre G, Campi S, Albo E, Bravi M, Borrións P, Fassati C, Macaluso A (2021) In: *Physical Activity in the Elderly and Orthopaedic Surgery* (Papalia R, Denaro V, Pigozzi F, Fossati C, eds.), MDPI, pp.: 21-36.
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett., 333:83-86.
- 2463.** Borzuola R, Giombini A, Torre G, Campi S, Albo E, Bravi M, Borrións P, Fassati C, Macaluso A (2021) In: *Physical Activity in the Elderly and Orthopaedic Surgery* (Papalia R, Denaro V, Pigozzi F, Fossati C, eds.), MDPI, pp.: 21-36.
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve, 22:946-948.
- 2464.** Hok P, Veverka T, Hlušík P, Nevrlý M, Kaňovský P (2021) *Toxins*, 13(2), p.155.
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve, 22:946-948.
- 2465.** Xu Y, Chen J, Zhang S, Fan D (2021) *Front. Neurol.*, 12:610786. doi: 10.3389/fneur.2021.610786
- Komissarow L, Rollnik JD, Bogdanova D, Krampf K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.
- 2466.** Baudry S, Duchateau J (2021) *The Journal of Physiology*, 599(5):1551-1566.
- Nikolova M, Pondev N, Christova L, Wolf W, **Kossev A.** (2006) Eur. J. Appl. Physiol., 98:212-219.
- 2467.** Marin PJ, Cochrane DJ (2021) *Journal of Musculoskeletal & Neuronal Interactions*, 21(1):59-67.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.
- 2468.** Özvar GB, Ayvat E, Kılınc M (2021) *The Cerebellum*, 20(1):83-91.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
- 2469.** Madarshahian S, Letizi J, Latash ML (2021) *The Journal of Physiology*, 599(4):1261-1279.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 2470.** Madarshahian S, Letizi J, Latash ML (2021) *The Journal of Physiology*, 599(4):1261-1279.
- Christova P, **Kossev A** (2001) J. Electromyogr. Kinesiol., 11:189-196.
- 2471.** Wei Li, Chong Li, Liu Pan, Li Yinbo, XiangYun, Tianyu Jia Yun, Quan Xu, Linhong Ji (2021) *IEEE Transactions on Neural Systems and Rehabilitation Engineering*, 29:380-388.
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
- 2472.** Castro J, Swash M, de Carvalho M (2021) *Clinical Neurophysiology*, 132(2):660-665.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph.clin.Neurophysiol., 53:513-524.
- 2473.** Ranieri F, Mariotto S, Dubbioso R, Di Lazzaro V (2021) *Frontiers in Neurology*, 11: Article number 605335, doi: 10.3389/fneur.2020.605335

- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.
- 2474.** Avvantaggiato C, Casale R, Cinone N, Facciorusso S, Turitto A, Stuppiello L, Picelli A, Ranieri M, Intiso D, Fiore P, Ciritella C, Santamato A (2021) *Eur. J. Physical & Rehabilit. Med*, 57(1):44-60.
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve, 22:946-948.
- 2475.** Troy Blackburn, J., Dewig, D.R., Johnston, C.D. (2021) *Journal of Electromyography and Kinesiology*, Volume: 56 Article Number: 102508
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.
- 2476.** Михеев АА (2021) *Мур снарма*, 82(1): 77-91.
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve, 22:946-948.
- 2477.** Михеев АА (2021) *Мур снарма*, 82(1): 77-91.
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
- 2478.** Михеев АА (2021) *Мур снарма*, 82(1): 77-91.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
- 2479.** Mohd Mukhtar A, Abid AK, Mohd F (2021) *Muscles, Ligaments and Tendons Journal*, 11(1):161-177.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
- 2480.** Haynes CA, Tweedell AJ, Baechle DM, Morelli F (2021) *Evaluation of a Prototype Body-Borne Weapon Mount System during Live Fire*, . DEVCOM Army Research Laboratory, Aberdeen Proving Ground United States., ARL-TR-9132 • DEC 2020
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 2481.** Gorji Z, Azadeh H (2021) *Med J Tabriz Uni Med Sciences*, 43(1):69-75.
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) Muscle Nerve, 15:1138-1142.
- 2482.** Marshall NJ, Glaser JI, Trautmann EM, Amematsro EA, Perkins SM, Shadlen MN, Abbott LF, Cunningham JP, Churchland MM (2021) *bioRxiv*, doi: <https://doi.org/10.1101/2021.05.05.442653>
- Christova P, **Kossev A**, Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.
- 2483.** Fleury M (2021) *Multimodal Neurofeedback based on EEG/fMRI Imaging Techniques and Visuo-Haptic Feedback for Stroke Rehabilitation*. Université de Rennes 1 (UR1, France) (Thesis)
- Mancheva K, Rollnik JD, Wolf W, Dengler R, **Kossev A** (2017) J Mot Behav, 49(3):299-305
- 2484.** Barss TS, Collins DF, Miller D, Pujari AN (2021). *Frontiers in Human Neuroscience*, Vol.:15, 238, doi: [10.3389/fnhum.2021.617669](https://doi.org/10.3389/fnhum.2021.617669)
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.
- 2485.** Hsu HY, Kuan TS, Tsai CL, Wu PT, Kuo, YL, Su FC, Kuo LC (2021) *Archives of Physical Medicine and Rehabilitation*, 102(5): 811-818.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.
- 2486.** McCambridge AB, Bradnam LV (2021) *European Journal of Neuroscience*, 53(4), 1300-1323.
- Siggelkow S., **Kossev A.**, Moll C., Däuper J., Dengler R., Rollnik J.D. (2002) J. Clin. Neurophysiol., 19: 232-239.
- 2487.** Wei Li, Quan Xu, Yinbo Li, Chong Li, Fangfang Wu, Linhong Ji (2021) *Biomedical*

- Signal Processing and Control*, 68(4):102759, DOI:[10.1016/j.bspc.2021.102759](https://doi.org/10.1016/j.bspc.2021.102759).
- Mancheva K, Rollnik JD, Wolf W, Dengler R, **Kossev A** (2017) *J Mot Behav*, 49(3):299-305
 - 2488.** UK, National Guideline Centre (2021) *Evidence review for electrical physical modalities for chronic primary pain.*, National Institute for Health and Care Excellence (UK); 2021 Apr. ISBN-13: 978-1-4731-4066-0
 - Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
 - 2489.** Marshall N (2021) *Flexible Corticospinal Control of Muscles*. Columbia University, USA (**Thesis**)
 - Christova P, **Kossev A**, Radicheva N (1998) *J. Electromyogr. Kinesiol.*, 8:287-294.
 - 2490.** Turco CV, Nelson AJ (2021) *Front. Neuroe*, 2: 679033. doi: [10.3389/fnrgo.2021.679033](https://doi.org/10.3389/fnrgo.2021.679033)
 - Mohammadi B, Krampfl K, Petri S, Bogdanova D, **Kossev A**, Bufler J, Dengler R (2006) *Muscle & Nerve*, 33: 778-784.
 - 2491.** Turco C, Toepp SL, Foglia SD, Dans PW, Nelson AJ (2021) *Clinical Neurophysiology*, 132(7): 1462-1480
 - Nikolova M, Pondev N, Christova L, Wolf W, **Kossev A**. (2006) *Eur. J. Appl. Physiol.*, 98:212-219.
 - 2492.** Gula J, Moiseeva V, Ruiz MH, Cappelletti M (2021) *bioRxiv*, doi: : <https://doi.org/10.1101/2021.06.04.447084>
 - **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*, 333:83-86.
 - 2493.** Burq HSIA, Karimi H, Ahmad A, Gilani SA, Hanif A (2021) *Journal of Bodywork and Movement Therapies*, 27: 698-704
 - Mancheva K, Rollnik JD, Wolf W, Dengler R, **Kossev A** (2017) *J Mot Behav*, 49(3):299-305
 - 2494.** Hoshi H, Kojima S, Otsuru N, Onishi H (2021) *Behavioural Brain Research*, 414(4):113479, DOI: [10.1016/j.bbr.2021.113479](https://doi.org/10.1016/j.bbr.2021.113479)
 - Gallasch E, Christova M, Krenn M, Kossev AR, Rafolt D (2009) *Eur.J.Appl.Physiol.*, 105:47-54.
 - 2495.** Menon P, Vucic S (2021) *Brain Sci.*, 11(8),958. <https://doi.org/10.3390/brainsci11080958>
 - Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) *Clin Neurophysiol.*, 115: 356-360.
 - 2496.** Shancheng Bao, Yiyu Wang, David L Wright, John J. Buchanan, Yuming Lei (2021) *Research Square*, DOI: [10.21203/rs.3.rs-753856/v1](https://doi.org/10.21203/rs.3.rs-753856/v1)
 - Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
 - 2497.** ARAÚJO A (2021) *Efeito agudo de um protocolo de exercício com vibração de corpo inteiro de diferentes amplitudes sobre equilíbrio postural, velocidade da marcha, força muscular e mobilidade funcional em idosas: ensaio clínico randomizado tipo crossover*. Universidade Federal de Pernambuco, Brasil (**Thesis**)
 - Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
 - 2498.** Caillet AH, Phillips AT, Farina D, Modenese L (2021) Mathematical Relationships between Motoneuron Properties Derived by Empirical Data Analysis: Size Determines All Motoneuron Properties, *bioRxiv*, August 2021, DOI: [10.1101/2021.08.05.455188](https://doi.org/10.1101/2021.08.05.455188)
 - Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992) *Neuromusc.Disord.*, 2:261-267
 - 2499.** Okano H, Fujimura A, Kondo T, Laakso I, Ishiwatari H, Watanuki K (2021) *PLoS ONE*, 16(8): e0255242. <https://doi.org/10.1371/journal.pone.0255242>

- Rollnik J.D., Düsterhöft A., Däuper J., **Kossev A.**, Weissenborn K., Dengler R. (2002) Clin. Neurophysiol., 113: 951-955
- 2500.** Mortensen BA (2021) *Effects of Whole Body Vibration on Inhibitory Control Processes*. Brigham Young University, USA, (**Thesis**)
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.
- 2501.** Jeschke M, Ohl FW (2021) . Thalamocortical and intracortical contributions to stimulus-evoked and oscillatory activity in rodent primary auditory cortex, *bioRxiv*, Jan 2021, DOI: 10.1101/2021.08.06.455461
- **Kossev A**, Gydikov A, Trayanova N (1988) Acta physiol. pharmacol. bulg., 14: 75-82.
- 2502.** Adam I, Maxwell A, Rössler H, Hansen EB, Vellema M, Brewer J, Elemans CPH, (2021) *Current Biology*, 31(4): 3115-3124.e5
- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992) Neuromusc.Disord.,2:261-267
- 2503.** Rowland RS, Jenkinson N, Shin-Yi Chiou, (2021) *Frontiers in Aging Neuroscience*, Volume 13, Article 718784, DOI: 10.3389/fnagi.2021.718784
- Nikolova M, Pondev N, Christova L, Wolf W, **Kossev A.** (2006) Eur. J. Appl. Physiol., 98:212-219.
- 2504.** Betancur DFA, Tarragó MCL, Torres ILS, Fregni F, Caumo W (2021) *Frontiers in Neurology*, Volume 12, Article 678198, DOI: 10.3389/fneur.2021.678198
- Mohammadi B, Krampfl K, Petri S, Bogdanova D, **Kossev A**, Bufler J, Dengler R (2006) Muscle & Nerve, 33: 778-784.
- 2505.** Seim CE, Ritter B, Flavin KE, Lansberg MG, Okamura AM (2021) *IEEE World Haptics Conference (WHC)*, pp.: 457-462, DOI: 10.1109/WHC49131.2021.9517216
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve,22:946-948.
- 2506.** Grapperon A-M, Verschueren A, Jouve E, Régine Morizot-Koutlidis R, Timothée Lenglet, T, Pradat P-F, Salachas F, Bernard E, Delstanche S, de Noordhout AM, Guy N, Danel V, Delval A, Delmont E, Rolland A-S, PULSE Study Group, Jomir L, Devos D, François Wang F, Attarian S (2021) *Clinical Neurophysiology*, 132 (10) 2551–2557
- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.
- 2507.** Malone IG, Nosacka RL Nash MA, Otto KJ, Dale EA (2021) *J Neurophysiol*, 126: 607–626.
- Dengler R, **Kossev A**, eds. (2001) Sensorimotor Control, NATO Science Series, Series 1: Life and Behavioural Sciences , Vol. 326, IOS Press, Amsterdam.
- 2508.** Le Franc S, Fleury M, Jeunet C, Butet S, Barillot C, Bonan I, Cogné M, Lécuyer A (2021) *PLoS ONE*, 16(9): e0256723. <https://doi.org/10.1371/journal.pone.0256723>
- Mancheva K, Rollnik JD, Wolf W, Dengler R, **Kossev A** (2017) J Mot Behav,49(3):299-305
- 2509.** Müllerová B. (2021) *Efekt představy chůze aspektem povrchové elektromyografie.*, Palacký University Olomouc, Czech Republic (**Thesis**)
- **Kossev A.**, Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
- 2510.** Mazzo MR (2021) *Estimates of Neural Drive and the Control of Muscle Force*. University of Colorado at Boulder, USA, (**Thesis**)
- Christova P, **Kossev A**, Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.
- 2511.** Sirin NG, Erbas B, Oguz-Akarsu E, Gula G, Kocasoy-Orhan E, Dede HO, Baslo MB, Idrisoglu HA, Ketenci A, Oge AE, (2021) *Journal of Clinical Neurophysiology*, 38(5), pp.448-455.
- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.

- 2512.** Giuffre A, Zewdie E, Wrightson JG, Cole L, Carlson HL, Kuo H-C, Babwani A, Kirton A (2021) *Frontiers in Human Neuroscience*, Vol.: 15, Article 747840, doi: 10.3389/fnhum.2021.747840
- Gallasch E, Christova M, Krenn M, **Kossev AR**, Rafolt D (2009) *Eur.J.Appl.Physiol.*, 105:47-54.
- 2513.** Kirk EA, Gilmore KJ, Rice CL (2021) *Journal of Neurophysiology*, 126(4), 1122-1136.
- Gydikov A, Kosarov D, **Kossev A**, Kostov K, Trayanova N, Radicheva N (1986) *Biomed. Biochim. Acta*, 45: S63-S68.
- 2514.** Gatzinsky K, Bergh C, Liljgren A, Silander H, Samuelsson J, Svanberg T, Samuelsson O (2021) *Scand J Pain*, 21(1): 8-21.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 2515.** Rodriguez-Falces J, Place N (2021) *Eur J Appl Physiol*, 121(5): 1315-1325.
- Christova P, **Kossev A**, Kristev I, Chichov V (1999) *J. Electromyogr. Kinesiol.*, 9:263-276.
- 2516.** Polito MD, Papst RR, Farinatti P (2021) *Journal of Sports Sciences*, 39(19):2189-2198.
- Christova P, **Kossev AR** (1998) *Eur. J. Appl. Physiol.*, 77: 379-387.
- 2517.** Tsuboyama M, Liu J, Kaye H, DiBacco M, Pearl PL, Rotenberg A (2021) *Journal of Child Neurology*, 36(13-14), 1169-1176.
- Mohammadi B, Krampfl K, Petri S, Bogdanova D, **Kossev A**, Bufler J, Dengler R (2006) *Muscle & Nerve*, 33: 778-784.
- 2518.** Madarshahian S, Latash ML (2021) *Experimental Brain Research*, 239(9): 2905-2923.
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 2519.** Madarshahian S, Latash ML (2021) *Experimental Brain Research*, 239(9): 2905-2923.
- Christova P, **Kossev A** (2001) *J. Electromyogr. Kinesiol.*, 11:189-196.
- 2520.** Mazzo MR, Weinman LE, Giustino V, Mclagan B, Maldonado J, Enoka RM (2021) *The Journal of Physiology*, 599(18): 4321-4336.
- Christova P, **Kossev A**, Radicheva N (1998) *J. Electromyogr. Kinesiol.*, 8:287-294.
- 2521.** Urh F (2021) *Ocenjevanje pravilnosti razpoznavne posameznih impulzov iz večkanalnih konvolutivnih mešanic impulznih izvorov*. Univerza v Mariboru, Slovenia (**Thesis**) <https://dk.um.si/IzpisGradiva.php?lang=slv&id=79012>
- Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 2522.** Kirk EA, Rice CL (2021) *Exp Brain Res*, 239(9): 2755-2766
- Gydikov A, Kosarov D, **Kossev A**, Kostov K, Trayanova N, Radicheva N (1986) *Biomed. Biochim. Acta*, 45: S63-S68.
- 2523.** Mori N, Hosomi K, Nishi A, Dong D, Yanagisawa T, Khoo HM, Tani N, Oshino S, Saitoh Y, Kishima H (2021) *Frontiers in Human Neuroscience*, Volume 15, Article 786225, DOI: 10.3389/fnhum.2021.786225.
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 2524.** di Hou M, Santoro V, Biondi A, Shergill SS, Premoli I (2021) *Journal of psychiatry & neuroscience*: 46(6): E675-E701.
- Mohammadi B, Krampfl K, Petri S, Bogdanova D, **Kossev A**, Bufler J, Dengler R (2006) *Muscle & Nerve*, 33: 778-784.
- 2525.** Nghia HTT, Cam TD (2021) *NVEO- Natural Volatiles & Essential Oils Journal*; 8(6): 175-182.
- Dengler R, Kossev A, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) *Muscle Nerve*, 15:1138-1142.

- 2526.** Carr JC, Xin Ye, Tharp HM (2021) *Journal of Science in Sport and Exercise*, 3(4):364-373.
- Christova P, **Kossev A**, Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.
- 2527.** Pinto N, Gonçalves H, Silva R, Duarte M, Gama J, Pato MV (2021) *Neuroscience Letters*, Volume:752, Article Number 135792, DOI: 10.1016/j.neulet.2021.135792
- Rollnik J.D., Düsterhöft A., Däuper J., **Kossev A.**, Weissenborn K., Dengler R. (2002) Clin. Neurophysiol., 113: 951-955
- 2528.** Le Franc S, Bonan I, Fleury M, Butet S, Barillot C, Lécuyer A, Cogné M. (2021) *Journal of NeuroEngineering and Rehabilitation*, 18(1): 1-9, <https://doi.org/10.1186/s12984-021-00948-7>
- Mancheva K, Rollnik JD, Wolf W, Dengler R, **Kossev A** (2017) J Mot Behav, 49(3):299-305
- 2529.** de Quervain D, Papassotiropoulos A (2021) Randomized placebo-controlled phase II cross-over study on the influence of fampridine on working memory in healthy subjects., Study Protocol FamH Version 5, 27th September 2021, The study will be registered in the registry clinicaltrials.gov and in the Swiss National Clinical Trials Portal (SNCTP) before the start of recruitment.
- Krushkov H, Shotekov P, Krampf K, **Kossev A** (2006) Klin. Neurophysiol., 37: 133-137.
- 2530.** Yang Z (2021) *Muscle-bone unit properties in individuals with chronic stroke*. The Hong Kong Polytechnic University (**Thesis**)
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.
- 2531.** Nolêto GS (2021) *Avaliação neurofisiológica pré e pós-operatória em acientes submetidos à cranioplastia*. Universidade de São Paulo, Brasil (**Thesis**)
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett., 333:83-86.
- 2532.** Lloyd J (2021) *Investigations of mode of action of single pulse Transcranial Magnetic Stimulation (sTMS) in animal models and effectiveness in migraine patients*. King's College London, UK (**Thesis**)
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett., 333:83-86.
- 2533.** Ma S, Chen C, Zhao J, Han D, Sheng X, Farina D, Zhu X (2021) *IEEE Transactions on Biomedical Engineering*, 69(3), 1052-1062, doi: 10.1109/TBME.2021.3112766.
- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992) Neuromusc. Disord., 2:261-267
- 2534.** Dideriksen J, Elias L A, Zambalde EP, Germer CM, Molinari RG, Negro F (2021) *Journal of Biomechanics*, 139, p. 110866, <https://doi.org/10.1016/j.jbiomech.2021.110866>
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 2535.** Hata T, (2021) *Does Whole-Body Vibration (WBV) Have the Same Effect in Children and Adults on Walking Endurance and Timed Up and Go (TUG) Scores in Individuals with Cerebral Palsy: a Meta-Analysis*, California State University, Fresno, USA (**Thesis**)
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.
- 2536.** Otieno LA (2021) *Impact of fatiguing exercise on corticospinal excitability and motor performance in young and older adults*. The University of Adelaide, Australia (**Thesis**)
-

- Gallasch E, Christova M, Krenn M, Kossev AR, Rafolt D (2009) Eur.J.Appl.Physiol., 105:47-54.
- 2537.** Loubna Imrani Sallak (2021) *Evaluation of muscle aging using high density surface electromyography*. Université de Technologie de Compiègne, France (Thesis)
- Kossev AR, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett., 333:83-86.
- 2538.** Kirk EA (2021) Motor unit firing rate control of agonist skeletal muscle during voluntary isometric and shortening contractions with limb movement. The University of Western Ontario, Canada (Thesis)
- Christova P, Kossev A, Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.
- 2539.** Kirk EA (2021) Motor unit firing rate control of agonist skeletal muscle during voluntary isometric and shortening contractions with limb movement. The University of Western Ontario, Canada (Thesis)
- Gydikov A, Kosarov D, Kossev A, Kostov K, Trayanova N, Radicheva N (1986) Biomed. Biochim. Acta, 45: S63-S68.

- 2540.** Weber M (2021) The corticomotoneuronal system in amyotrophic lateral sclerosis. In: Amyotrophic Lateral Sclerosis, Second edition, CFC Press, pp.: 83-103.
- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.
- 2541.** Jilapalli D, Shefner JM (2021) Motor unit number estimation in amyotrophic lateral sclerosis. In Amyotrophic Lateral Sclerosis, Second Edition (pp. 69-81). CRC Press.
- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.
- 2542.** Kalra J, Lightner NJ, Taiar R (Eds.). (2021). Advances in Human Factors and Ergonomics in Healthcare and Medical Devices: Proceedings of the AHFE 2021 Virtual Conference on Human Factors and Ergonomics in Healthcare and Medical Devices, July 25-29, 2021, USA (Vol. 263). Springer Nature.
- Rollnik J.D., Düsterhöft A., Däuper J., **Kossev A.**, Weissenborn K., Dengler R. (2002) Clin. Neurophysiol., 113: 951-955
- 2543.** Pinto NFC (2021) Study of neurophysiological responses associated with the application of magnetic fields to the brain - repetitive Transcranial Magnetic Stimulation by Theta Burst, University of Beira Interior, Covilhã, Portugal (Thesis)
- Rollnik J.D., Düsterhöft A., Däuper J., Kossev A., Weissenborn K., Dengler R. (2002) Clin. Neurophysiol., 113: 951-955
- 2544.** Todd M. Manini, Brian C. Clark (2021) Exam material of physiology of training and exercise., Rijksuniversiteit Groningen, <https://www.studeersnel.nl/nl/document/rijksuniversiteit-groningen/physiology-of-training-and-exercise/exam-material-of-physiology-of-training-and-exercise/11154464>
- Kossev AR, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett., 333:83-86.
- 2545.** Watson T (2021) Modalidades en electroterapia: Práctica basada en la evidencia. Elsevier Health Sciences. ISBN номер: 9788413820705, 8413820707
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.

2546. Bucci C (2021) *Development of an insole for functional rehabilitation based on stimulation carried out through mechanical vibrations*, Politecnico di Torino, Italy (Thesis)

- Mileva K.N., Bowtell J.L., **Koshev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.

2022

2547. Li X, Zhang X, Tang X, Chen M, Chen X, Chen X, Liu A (2022) *Biomedical Signal Processing and Control*, 72(3):103297, DOI; [10.1016/j.bspc.2021.103297](https://doi.org/10.1016/j.bspc.2021.103297).

- Elek JM, **Koshev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992) *Neuromusc. Disord.*, 2:261-267

2548. Jiang X, Yan WW, Wan RH, Lin YY, Zhu XX, Song G, Zheng KY, Wang YL, Wang XQ, (2022) *Neuroscience & Biobehavioral Reviews*, 132:130-141, DOI; [10.1016/j.neubiorev.2021.11.037](https://doi.org/10.1016/j.neubiorev.2021.11.037) .

- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Koshev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10

2549. Cudicio A, Martinez-Valdes E, Cogliati M, Orizio C, Negro F. (2022) *European journal of applied physiology*, 122(2), 317-330.

- Christova P, **Koshev A**, Radicheva N (1998) *J. Electromyogr. Kinesiol.*, 8:287-294.

2550. Miyara K, Etoh S, Kawamura K, Maruyama A, Kuronita T, Ohwatashi A, Shimodozono M (2022) *Experimental brain research*, 240(1), 311-320.

- Mileva K.N., Bowtell J.L., **Koshev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.

2551. Todo M, Suzuki T, Hanaoka M, Asai H (2022) *Journal of Neuroscience Methods*, 369, 109474, DOI; [10.1016/j.jneumeth.2022.109474](https://doi.org/10.1016/j.jneumeth.2022.109474)

- Dengler R, Koshev A, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) *Muscle Nerve*, 15:1138-1142.

2552. Duchateau J, Enoka RM (2022). Distribution of motor unit properties across human muscles. *Journal of Applied Physiology*, 132(1), 1-13.

- **Koshev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) *Electroenceph. clin. Neurophysiol.*, 93:100-105.

2553. Kaneko N, Fok KL, Nakazawa K, Masani K. (2022) *European Journal of Neuroscience*, 55(6): 1614-1628.

- Dengler R, **Koshev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) *Muscle Nerve*, 15:1138-1142.

2554. Balzan P, Tattersall C, Palmer R (2022) *Annals of physical and rehabilitation medicine*, 65(5), p.101580.

- Däuper J, de Groot M, Wiegand K, Guergueltcheva V, Schubert M, **Koshev A**, Rollnik JD (2004) *Klin. Neurophysiol.*, 35: 80-84

2555. Li Qinlong, Zhou Yue, Wang Shuo (2022) *Chinese Journal of Tissue Engineering Research*, (26): 4153-4159

- Kristev I., **Koshev A.** (2001) *Acta physiol. pharmacol. bulg.*, 26: 29-32.

2556. Dewig DR (2022) *Effects of Whole Body Vibration on Quadriceps Function, Landing Biomechanics, and Performance in Individuals with ACL Reconstruction*. University of North Carolina, Chapel Hill, USA (Thesis)

- Mileva K.N., Bowtell J.L., **Koshev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.

2557. Altan NE (2022) *Data-driven modelling of neuromechanical adaptation in skeletal muscles in response to isometric exercise*. Institut für Modellierung und Simulation Biomechanischer Systeme der Universität Stuttgart, Germany (Thesis)

- **Koshev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) *Electroenceph. clin. Neurophysiol.*, 93:100-105.

- 2558.** Bao S, Wang Y, Wright DL, Buchanan JJ, Lei Y (2022) *Human Movement Science*, 83, p.102952, <https://doi.org/10.21203/rs.3.rs-753856/v1>
 - Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 2559.** Ding YQ, Qi JG (2022) *Glia*, 70(3), 397-413, DOI: [10.1002/glia.24097](https://doi.org/10.1002/glia.24097)
 - Stephanova DI, Alexandrov A.S., **Kossev A.**, Christova L (2007) *Biol. Cybern.*, 96:195-208.
- 2560.** Alashram AR, Padua E, Romagnoli C, Annino G (2022) *Physiotherapy Research International: the Journal for Researchers and Clinicians in Physical Therapy*, (2022): e1945-e1945, DOI: [10.1002/pri.1945](https://doi.org/10.1002/pri.1945).
 - Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 2561.** Zang Y, Zhang Y, Lai X, Yang Y, Guo J, Gu S, Zhu, Y (2022). *Frontiers in Human Neuroscience*, Volume 15, Article 743846, DOI:[10.3389/fnhum.2021.743846](https://doi.org/10.3389/fnhum.2021.743846)
 - Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 2562.** Diao X, Lu Q, Qiao L, Gong Y, Lu X, Feng M, Su P, Shen Y, Yuan T-F, He C (2022) *Frontiers in Neuroscience*, Volume 16: Article 788538, doi: [10.3389/fnins.2022.788538](https://doi.org/10.3389/fnins.2022.788538)
 - Mancheva K, Stephanova, Wolf W, **Kossev A** (2017) *IFMBE Proceedings* Vol.62: 333-338
- 2563.** Stefano LH, Favoretto DB, Nascimento DC, Santos LR, Louzada F, Bikson M, Leite JP, Pontes-Neto OM, Edwards DJ, Edwards TG (2022) *Clinical Neurology and Neurosurgery*, 220, p.107345, DOI: [10.1016/j.clineuro.2022.107345](https://doi.org/10.1016/j.clineuro.2022.107345)
 - Rollnik J.D., Düsterhöft A., Däuper J., **Kossev A.**, Weissenborn K., Dengler R. (2002) *Clin. Neurophysiol.*, 113: 951-955
- 2564.** Kimura N, Furuta T, Miura G, Naito E. (2022) *Journal of Behavioral and Brain Science*, 12(5): 177-195. doi: [10.4236/jbbs.2022.125010](https://doi.org/10.4236/jbbs.2022.125010).
 - **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) *Muscle Nerve*, 22:946-948.
- 2565.** Kimura N, Furuta T, Miura G, Naito E. (2022) *Journal of Behavioral and Brain Science*, 12(5): 177-195. doi: [10.4236/jbbs.2022.125010](https://doi.org/10.4236/jbbs.2022.125010).
 - Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) *Muscle Nerve*, 22: 1544-1548.
- 2566.** Ceccanti M, Cambieri C, Libonati L, Tartaglia G, Moret F, Garibaldi M, Inghilleri M (2022) *Frontiers in Neurology*, Volume 13: Article 868792, doi: [10.3389/fneur.2022.868792](https://doi.org/10.3389/fneur.2022.868792)
 - Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 2567.** Oroszi T, de Boer SF, Nyakas C, Schoemaker RG, van der Zee EA (2022) *Scientific Reports*, 12(1): 1-10, DOI: [10.1038/s41598-022-13178-1](https://doi.org/10.1038/s41598-022-13178-1)
 - Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 2568.** Costa-García Á, Iáñez E, Yokoyama M, Ueda S, Okajima S, Shimod S (2022) *Physiological Reports*, 10(10): e15296. <https://doi.org/10.14814/phy2.15296>
 - **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) *Electromyogr. clin. Neurophysiol.*, 32: 287-294.
- 2569.** Tsatsaki E, Amiridis IG, Holobar A, Trypidakis G, Arabatzi F, Kellis E, Enoka RM (2022) *European journal of sport science*, 22(4), 539-548
 - Christova P, **Kossev A**, Radicheva N (1998) *J. Electromyogr. Kinesiol.*, 8:287-294.
- 2570.** Oguz-Akarsu E, Sirin NG, Artug T, Erbas B, Orhan EK, Idrisoğlu HA, Ketenci A, Baslo MB, Oge AE (2022) *Muscle & nerve*, 65(4): 422-432.

- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) Muscle Nerve, 15:1138-1142.
- 2571.** Bringman CL, Shields RK, DeJong SL (2022). *Experimental brain research*, 240(3): 803-812.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.
- 2572.** Ghasemian-Shirvan E, Mosayebi-Samani M, Farnad L, Kuo MF, Meesen RL, Nitsche MA (2022) *Brain Stimulation*, 15(2): 296-305.
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett., 333:83-86.
- 2573.** Wydra JS, Gilbert JC, Mann AP (2022) "EMG Amplitude During Fatiguing Low-Load Versus High-Load Biceps Curls" UCF DPT Research Capstone. 29. <https://stars.library.ucf.edu/dpt-capstone/29>
- Christova P, **Kossev A** (2001) J. Electromyogr. Kinesiol., 11:189-196.
- 2574.** Rannaud Monany D (2022) Comprendre et optimiser les stratégies mentales au cours de l'apprentissage moteur, Université Bourgogne Franche (Thesis)
- **Kossev AR**, Siggelkow S, Dengler R, Rollnik JD (2003) J. Clin. Neurophysiol., 20: 54-58.
- 2575.** Парамонова НА, Давыдова НС, Борщ МК, Лукашевич ДА, Васюк ВЕ, Гусейнов ДИ, Давыдов МВ, Семенюк АА (2022). *Мобильные многоканальные ЭМГ-системы в оценке подготовленности спортсменов.* (редактор Васюка ВЕ) Белорусского государственного университета физической культуры, Минск
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 2576.** Case SL, Frazier HN, Anderson KL; Lin R-L, Thibault O, (2022) Biomedicines 10(8). 1923. <https://doi.org/10.3390/biomedicines10081923>
- Kossev AR, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett., 333:83-86.
- 2577.** Kolbaşı EN, Huseyinsinoglu BE, Bayraktaroğlu Z (2022) *Eur J Neurosci*, 56(3): 4141-4153.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
- 2578.** Kolbaşı EN, Huseyinsinoglu BE, Bayraktaroğlu Z (2022) *Eur J Neurosci*, 56(3): 4141-4153.
- Mancheva K., Schrader C., Christova L., Dengler R., **Kossev A.** (2014) Eur. J. Appl. Physiol. 114(10): 2073-2080.
- 2579.** Kahl CK, Giuffre A, Wrightson JG, Kirton A, Condliffe EG, MacMaster FP, Zewdie E (2022) *Physiological Reports*, 10(12);10:e15346. <https://doi.org/10.14814/phy2.15346>
- Christova MI, Pondev NG, Christova LG, Wolf W, Dengler R, **Kossev AR** (2006) J. Electromyogr. Kinesiol., 16:477-484.
- 2580.** Marshall NJ, Glaser JI, Trautmann EM, Amematsro EA, Perkins SM, Shadlen MN, Abbott LF, Cunningham JP, Churchland MM (2022) *bioRxiv*, pp.2021-05.
- Christova P, **Kossev A**, Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.
- 2581.** Madarshahian S (2022) *Intra-muscle synergies: Their role in the neural hierarchy.* The Pennsylvania State University, USA (**Thesis**)
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 2582.** Madarshahian S (2022) *Intra-muscle synergies: Their role in the neural hierarchy.* The Pennsylvania State University, USA (**Thesis**)
- Christova P, **Kossev A** (2001) J. Electromyogr. Kinesiol., 11:189-196.

- 2583.** Zhou X, Li K, Chen S, Zhou W, Li J, Huang Q, Xu T, Gao Z, Wang D, Zhao S and Dong H (2022) *Front. Immunol.* 13:902658. doi: 10.3389/fimmu.2022.902658
- Rollnik J.D., Düsterhöft A., Däuper J., **Kossev A.**, Weissenborn K., Dengler R. (2002) *Clin. Neurophysiol.*, 113: 951-955
- 2584.** Khammash D (2022) *A TMS Paradigm to Measure Visual Cortical Inhibition and Its Application to Aging*. the University of Michigan, USA (**Thesis**)
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*, 333:83-86.
- 2585.** Dylan MRM (2022) *Comprendre et optimiser les stratégies mentales au cours de l'apprentissage moteur*. Université Bourgogne Franche –Comte, France (**Thesis**)
- **Kossev AR**, Siggelkow S, Dengler R, Rollnik JD (2003) *J. Clin. Neurophysiol.*, 20: 54-58.
-
- 2586.** Lubel E, Grandi-Sgambato B, Barsakcioglu DY, Ibanez J, Tang MX, Farina D (2022) *Journal of Neural Engineering*, 19(5), 056005, DOI: 10.1088/1741-2552/ac8c6c
- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) *Electroenceph. clin. Neurophysiol.*, 93:100-105.
- 2587.** Cailliet AH, Phillips AT, Farina D, Modenese L (2022), *eLife Sciences*, 11: e76489, DOI: 10.7554/eLife.76489
- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992) *Neuromusc.Disord.*, 2:261-267
- 2588.** Kennouche D, Varesco G, Espeit L, Féasson L, Souron R, Rozand V, Millet GY, Lapole T (2022) *European journal of applied physiology*, 122(11): 2451-2461. DOI: 10.1007/s00421-022-05028-9
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) *Muscle Nerve*, 22: 1544-1548.
- 2589.** Del Vecchio A, Jones RH, Schofield I.S, Kinfe TM, Ibáñez J, Farina D, Baker SN (2022) *Journal of Neuroscience*, 42(39): 7386-7399, DOI: 10.1523/JNEUROSCI.0649-22.2022
- **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
- 2590.** Marshall NJ, Glaser JI, Trautmann EM, Amematsro EA, Perkins SM, Shadlen MN, Abbott LF, Cunningham JP, Churchland MM (2022) *Nature Neuroscience*, 25(11): 1492-1504, DOI: 10.1038/s41593-022-01165-8
- Christova P, Kossev A, Radicheva N (1998) *J. Electromyogr. Kinesiol.*, 8:287-294.
- 2591.** Donzuso G, Sciacca G, Luca A, Cicero CE, Mostile G, Nicoletti A, Zappia M (2022). *Journal of Neural Transmission*, 129(12), 1427-1433, <https://doi.org/10.1007/s00702-022-02557-7>
- Dengler R, Kossev A, Struppler A (1982) *Electroencephalogr Clin Neurophysiol* 54:689–698
- 2592.** Kawahira K, Shimodozono M, Noma T (2022) In: Kawahira K, Shimodozono M, Noma T (eds) *Exercise Therapy for Recovery from Hemiplegia*. Springer, Singapore, pp.:3-36 https://doi.org/10.1007/978-981-19-0789-0_1
- Siggelkow S, Kossev A, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) *Muscle Nerve*, 22: 1544-1548.
- 2593.** Dominique de Quervain MD, Papassotiropoulos A (2022). Randomized placebo-controlled phase II cross-over study on the influence of fampridine on working memory in individuals with post COVID-19 condition with subjective cognitive impairment. *Vital signs*, 3, 08. Study Protocol FamC Version 4, 14/07/2022

- Krushkov H, Shotekov P, Krampfl K, Kossev A (2006) *Klin. Neurophysiol.*, 37: 133-137.
 - 2594.** Stone W, Toluoso DV, Duchette C, Malone G, Dolan A (2022) *Gait & Posture*, 100: 14-26. DOI: 10.1016/j.gaitpost.2022.11.018
 - Christova P, Kossev A (2000) *Electromyogr. clin. Neurophysiol.* 40: 331-338.
 - 2595.** Gomes JSDS (2022). Changes in torque complexity with fatigue: unravelling the role of neuromuscular coordination mechanisms. Universidade de Lisboa, Portugal (Thesis)
 - Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
 - 2596.** Teng, C., Zhou, K., Peng, C., & Chen, W. (2021). Characterization and treatment of landfill leachate: A review. *Water research*, 203, 117525.
 - Rollnik J.D., Düsterhöft A., Däuper J., Kossev A., Weissenborn K., Dengler R. (2002) *Clin. Neurophysiol.*, 113: 951-955
 - 2597.** Kudina LP, Andreeva RE (2022) *Journal of Electromyography and Kinesiology*, 63, 102641, <https://doi.org/10.1016/j.jelekin.2022.102641>
 - Dengler R, Kossev A, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) *Muscle Nerve*, 15: 1138-1142.
 - 2598.** Manzo N, Celletti C, Conte A, Camerota F (2022) *Disability and Rehabilitation*, 44(17), pp. 4947-4948, DOI 10.1080/09638288.2022.2030810
 - Siggelkow S, Kossev A, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) *Muscle Nerve*, 22: 1544-1548.
 - 2599.** Grigoras IF (2022). Investigating the role of inhibition in human motor learning. University of Oxford, UK (Thesis)
 - Mohammadi B, Krampfl K, Petri S, Bogdanova D, Kossev A, Bufler J, Dengler R (2006) *Muscle & Nerve*, 33: 778-784.
 - 2600.** Stöhr M, Pfister R, Reilich P (2022) *Klinische Elektromyographie und Neurographie: Lehrbuch und Atlas*. Kohlhammer Verlag. ISBN: 978-3-17-035041-0
 - Dengler R, Kossev A, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) *Muscle Nerve*, 15: 1138-1142.
 - 2601.** Gao S, Gong J, Chen B, Zhang B, Luo F, Yerabakan MO, Pan Y, Hu (2022) *Advanced Intelligent Systems*, 4(10), p.2200063.
 - Gydikov A, Kosarov D, Kossev A, Kostov K, Trayanova N, Radicheva N (1986) *Biomed. Biochim. Acta*, 45: S63-S68.
 - 2602.** Suzuki Y, Koda M, Shimizu Y, Tsubaki T, Hada Y (2022) *Research Square*, DOI: <https://doi.org/10.21203/rs.3.rs-1133946/v1>
 - Christova P, **Kossev A** (2000) *Electromyogr. clin. Neurophysiol.* 40: 331-338.
-
- 2603.** Teixeira NHD (2022) *Treino de força unilateral de baixa intensidade com restrição vascular vs. treino de força unilateral não restritivo de intensidade moderada: estudo comparativo sobre o impacto na taxa de produção de torque no membro treinado e não treinado*. Universidade Lisboa, Portugal (**Thesis**)
 - Enoka RM, Robinson GA, **Kossev AR** (1989) *J. Neurophysiol.*, 62: 1344-1359.
 - 2604.** Miller, William Matthew (2022) *Fatiguing effects of electrical stimulation superimposed onto voluntary contraction*. University of Mississippi, USA
 - Christova P, Kossev A (2001) *J. Electromyogr. Kinesiol.*, 11: 189-196.
 - 2605.** Улащик В, Плетнев А, Войченко Н, Плетнев С (2022) *Магнитотерапия. Теоретические основы и практическое применение.*, Litres. ISBN: 5040357060, 9785040357062

- Rollnik J.D., Däuper J., Wüstefeld S., Mansouri S., Karst M., Fink M., **Kossev A.**, Dengler R. (2003) Suppl. Clin. Neurophysiol.: 56, 390-393.
- 2606.** Todo M (2022) Examination of a new waveform analysis method that reflects the diversity of F-wave waveforms - Waveform types of healthy subjects by combining the arithmetic average method and histogram. Kanazawa University, Japan (**Thesis**)
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) Muscle Nerve, 15:1138-1142.
- 2607.** Woldeamanuel GG, Frazer AK, Lee A, Avela J, Tallent J, Ahtiainen JP, Pearce AJ Kidgell DJ (2022) Journal of Motor Behavior, 54(6), 763-786.
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett., 333:83-86.
- 2608.** Kunugi S, Holobar A, Kodera T, Toyoda H, Watanabe K (2022) Journal of Electromyography and Kinesiology, 67, 102720. DOI: 10.1016/j.jelekin.2022.102720
- Christova P, **Kossev A**, Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.
- 2609.** Hunter R (2022) *Investigating the Neural Control of Muscle Torque Using High-Density Surface Electromyography*. University of Kent (United Kingdom).
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 2610.** Giuffre A (2022) The effects of transcranial direct-current stimulation on motor learning, motor maps, and functional networks in children. University of Calgary, Canada (**Thesis**)
- Gallasch E, Christova M, Krenn M, **Kossev AR**, Rafolt D (2009) Eur.J.Appl.Physiol., 105:47-54.
- 2611.** Oliveira PS (2022) Caracterização circadiana da excitabilidade cortical motora em humanos. Universidade de São Paulo, Brasil, (**Thesis**).
- Mohammadi B, Krampfl K, Petri S, Bogdanova D, Kossev A, Bufler J, Dengler R (2006) Muscle & Nerve, 33: 778-784.
- 2612.** Davis LA, Fogarty MJ, Brown A, Sieck GC. (2022) Structure and Function of the Mammalian Neuromuscular Junction. *Comprehensive Physiology*, 11;12(4): 3731-3766. doi: 10.1002/cphy.c210022. PMID: 35950651.
- Enoka RM, Robinson GA, **Kossev AR** (1988) Exp. Neurol., 99:761-764.
- 2613.** Khademolhosseini N, Shadmehr A, Ghorbanpour A, Bagheri H, Jalaei S (2022) *Sport Sci Health* <https://doi.org/10.1007/s11332-022-00988-z>
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.
- 2614.** Rodríguez-Rosell D, Yáñez-García JM, Mora-Custodio R, Torres-Torrelo J, Ribas-Serna J, González-Badillo JJ (2022) *The Journal of Strength & Conditioning Research*, DOI: 10.1519/JSC.0000000000003805
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 2615.** Rodríguez-Rosell D, Yáñez-García JM, Mora-Custodio R, Torres-Torrelo J, Ribas-Serna J, González-Badillo JJ (2022) *The Journal of Strength & Conditioning Research*, DOI: 10.1519/JSC.0000000000003805
- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.
- 2616.** Ruhde L, Hulla R (2022) *Journal of Pediatric Rehabilitation Medicine*, (Preprint), 1-18.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.
- 2617.** Harden N (2022) *Return-To-The-Platform: The Case of a Collegiate Level Weightlifter Recovering from a Meniscus Injury*. East Tennessee State University, USA (**Thesis**)

- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992) *Neuromusc. Disord.*, 2:261-267
- 2618.** Latash ML, Singh T (2022) *Neurophysiological Basis of Motor Control, Human Kinetics*, 2022, ISBN: 1718209533, 9781718209534
- Christova P, Kossev A (1998) *Eur. J. Appl. Physiol.*, 77: 379-387.

2023

- 3619.** Silvestre RA, Letelier JC, Perez M, Cifré M, De la Fuente CI. (2023) *Sport Sciences for Health*, 19(3): 909-917, DOI: 10.1007/s11332-022-00984-3.
- **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.2609.
- 3620.** Alashram AR, Annino G (2023) *Physikalische Medizin Rehabilitationsmedizin Kurortmedizin*, 33(3): 162-165, DOI: 10.1055/a-1819-6874
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 2621.** Ying-Lun Chen, Liu-Jun Jiang, Yang-Yang Cheng, Chan Chen, Jian Hu, An-Jing Zhang, Yan Hua, Yu-Long Bai (2023) *Annals of Physical and Rehabilitation Medicine*, 66(3):101670, DOI: 10.1016/j.rehab.2022.101670
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) *Clin. Neurophysiol.*, 112:453-456.
- 2622.** Chaltron C, Sherman DA, Pamukoff D, Bazett-Jones DM, Glaviano N, Norte GE (2023). *Physical Therapy in Sport*, 60(4): 17-25
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 2623.** Truffert A, Sukockienė E, Desmaison A, Ališauskienė M, Ferfaglia RI, Guy N (2023) *Clinical Neurophysiology*, 147:88-98, DOI: 10.1016/j.clinph.2022.12.013
- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) *Clin Neurophysiol.*, 115: 356-360.
- 2624.** Zhang Q, Zheng S, Li S, Zeng Y, Chen L, Li G, Li S, He L, Chen S, Zheng X, Zou J, Zeng Q (2023) *Front. Neurol.* 14:1074922, doi: 10.3389/fneur.2023.1074922
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 2625.** Söke F, Ataoğlu NEE, Öztekin MF, Koçer B, Karakoç S, Gülşen ÇAĞRI, Çomoğlu SS, Bora HA (2023) *Turkish Journal of Medical Sciences* 53(1):405-412
- Siggelkow S., **Kossev A.**, Moll C., Däuper J., Dengler R., Rollnik J.D. (2002) *J. Clin. Neurophysiol.*, 19: 232-239.
- 2626.** Inoue R, Miura M, Yanai S, Nishimune H (2023) *Scientific Reports*, 13(1): 4323 DOI: 10.1038/s41598-023-31510-1
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*, 333:83-86.
- 2627.** Aceves-Serrano L (2023) *Neuromodulatory effects of Theta Burst Stimulation, a molecular and functional assessment. The University of British Columbia, Vancouver, Canada (Thesis)*
- **Kossev AR**, Siggelkow S, Dengler R, Rollnik JD (2003) *J. Clin. Neurophysiol.*, 20: 54-58.
- 2628.** Catacora VA, Guerrero FN, Spinelli EM (2023) *IEEE Transactions on Instrumentation and Measurement*, PP(99):1-1, 10.1109/TIM.2023.3270975.
- Christova L., Stephanova D., **Kossev A.** (2007) *Biomed. Tech.*, 52:117-121.
- 2629.** Dugan C, Parlatescu I, Popescu BO, Pop CS, Marin M, Dinculescu A, Nistorescu AI, Vizitiu C, Varlas VN (2023) *Journal of Medicine and Life*, 16(3):381-386.

- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) Eur. Neurol., 48:6-10
- 2630.** Borzuola R, Nuccio S, Scalia M, Parrella M, Del Vecchio A, Bazzucchi I, Felici F, Macaluso A (2023) Frontiers in Physiology, 14: p.916, doi: 10.3389/fphys.2023.1212453
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 2631.** Caillet AH, Phillips ATM, Farina D, Modenese L (2023) A novel motoneuron-driven computational muscle model with motor unit resolution for subject-specific simulations of human voluntary muscle contraction, bioRxiv, <http://doi.org/10.1101/2023.06.03.543552>
- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992) Neuromusc. Disord., 2:261-267
- 2632.** Latash MI, Madarshahian S, Ricotta JM (2023) Motor Control, 27(2): 402-441.
- Christova P, **Kossev A** (2001) J. Electromyogr. Kinesiol., 11:189-196.
- 2633.** Latash MI, Madarshahian S, Ricotta JM (2023) Motor Control, 27(2): 402-441.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 2634.** Başol F, Kara İ, Saldıran TÇ (2023) *Journal of Sport Rehabilitation*, 32(4), 415-423.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) Exp. Physiol., 94(1):103-116.
- 2635.** Hamel R, Pearson J, Sifi L, Patel D, Hinder MR, Jenkinson N, Galea J. (2023). The Neurochemical Mechanisms Underlying the Enhancing Effects of Rewards and Punishments on Motor Performance. *bioRxiv*, 2023-03.
- **Kossev AR**, Siggelkow S, Dengler R, Rollnik JD (2003) J. Clin. Neurophysiol., 20: 54-58.
- 2636.** Ricotta JM, Nardon M, De SD, Jiang J, Graziani W, Latash ML (2023) *Experimental Brain Research*, 241(5): 1367-1379.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 2637.** Romare MGA, Elcadi GH, Johansson E, Tsaklis PV (2023) *Brain Sciences*, 13(4):679, DOI: 10.3390/brainsci13040679
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett.,333:83-86.
- 2638.** Ozyurt MG, Nascimento F, Brownstone RM, Beato M (2023). On the origin of F-wave: involvement of central synaptic mechanisms. *bioRxiv*, 2023-06., doi: <https://doi.org/10.1101/2023.06.12.544675>
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) Muscle Nerve, 15: 1138-1142.
- 2639.** Vucic S, Chen K-HS, Kiernan MC, Hallett M, Benninger D, Di Lazzaro V, Rossini PM, Benussi A, Berardelli A, Currà A, Krieg SM, Lefaucheur J-P, Yew Long Lo, Macdonell RA, Massimini M, Rosanova M, Picht T, Stinear CM, Paulus W, Ugawa Y, Ziemann U, Chen R (2023) *Clinical Neurophysiology*, 15: 131-175.
- Komissarow L, Rollnik JD, Bogdanova D, Krampfl K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) Clin Neurophysiol., 115: 356-360.
- 2640.** Ortiz LEF (2023) *Efecto del ayuno en la excitabilidad cortical motora*, Universidad del Rosario, Bogotá, Colombia (Thesis).
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) Neurosci. Lett.,333:83-86.
- 2641.** Kaneko N, Sasaki A, Fok KL, Yokoyama H, Nakazawa K, Masani K (2023) *Experimental Brain Research*, 241(2), 527-537
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) Muscle Nerve,15:1138-1142.

- 2642.** Yoshida R, Kasahara K, Murakami Y, Sato S, Nosaka K, Nakamura M (2023) *European Journal of Applied Physiology*, 123(7):1553-1565.
- **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
- 2643.** Sathya GR, Jayanthi Arulneyam, Venkatachalam J (2023) *The Egyptian Journal of Neurology, Psychiatry and Neurosurgery* 59 (Article number:118):1-5, <https://doi.org/10.1186/s41983-023-00718-3>
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) *Muscle Nerve*, 15:1138-1142.
- 2644.** Ritzmann R, Mileva K (2023) In: *Handbuch für Vibrationstraining und Vibrationstherapie*. pp.: 133-146, Cham: Springer International Publishing.
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) *Muscle Nerve*, 22:946-948.
- 2645.** Ritzmann R, Mileva K (2023) In: *Handbuch für Vibrationstraining und Vibrationstherapie*. pp.: 133-146, Cham: Springer International Publishing.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) *Clin. Neurophysiol.*, 112:453-456.
- 2646.** Marín PJ (2023) In: *Handbuch für Vibrationstraining und Vibrationstherapie*. pp.: 223-231, Cham: Springer International Publishing.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 2647.** Moreira-Marconi E, da Cunha de Sá-Caputo D, Sartorio A, Bernardo-Filho M (2023) In: *Handbuch für Vibrationstraining und Vibrationstherapie*. pp.: 183-199, Cham: Springer International Publishing.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 2648.** Yang F (2023) In: *Handbuch für Vibrationstraining und Vibrationstherapie*. pp.: 377-388, Cham: Springer International Publishing.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) *Clin. Neurophysiol.*, 112:453-456.
- 2649.** Spampinato DA, Ibáñez J, Rocchi L, Rothwell JC (2023) *The Journal of Physiology*, 601(14): 2827-2851, DOI: 10.1113/JP281885
- Nikolova M, Pondev N, Christova L, Wolf W, **Kossev A.** (2006) *Eur. J. Appl. Physiol.*, 98:212-219.
- 2650.** Hasyan A (2023) *Einfluss der Tageszeit auf rTMS bei Depression: eine retrospektive Analyse*, der Universität Regensburg, Germany (**Thesis**)
- Mohammadi B, Krampfl K, Petri S, Bogdanova D, **Kossev A**, Bufler J, Dengler R (2006) *Muscle & Nerve*, 33: 778-784.
- 2651.** Fawzi SM, Hamdan FB, Jaafar IF, Al Gawwam GAAS. (2023) *Folia Neuropathologica*, 61(1), <https://doi.org/10.5114/fn.2023.130030>
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) *Muscle Nerve*, 15:1138-1142.
- 2652.** Inoue, R.; Nishimune, H. (2023) *Cells*, 12(17): 2142, <https://doi.org/10.3390/cells12172142>
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*, 333:83-86.
- 2653.** Abit Kocaman A, Önal B, Sertel M, Karaca G (2023). *Acta neurologica Belgica*, 123(5), 1957-1964, DOI: 10.1007/s13760-023-02335-6
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 2654.** Lauzier L (2023) *Illusions de mouvement induites par la vibration musculo-tendineuse: exploration de nouveaux facteurs méthodologiques et mécanismes neurophysiologiques.*, Université du Québec à Chicoutimi, Québec, Canada (**Thesis**)

- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) *Muscle Nerve*, 22:946-948.
 - 2655.** Lauzier L (2023) *Illusions de mouvement induites par la vibration musculo-tendineuse: exploration de nouveaux facteurs méthodologiques et mécanismes neurophysiologiques.*, Université du Québec à Chicoutimi, Québec, Canada (Thesis)
 - Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) *Muscle Nerve*, 22: 1544-1548.
 - 2656.** Lauzier L (2023) *Illusions de mouvement induites par la vibration musculo-tendineuse: exploration de nouveaux facteurs méthodologiques et mécanismes neurophysiologiques.*, Université du Québec à Chicoutimi, Québec, Canada (Thesis)
 - Siggelkow S., **Kossev A.**, Moll C., Däuper J., Dengler R., Rollnik J.D. (2002) *J. Clin. Neurophysiol.*, 19: 232-239.
 - 2657.** Lauzier L (2023) *Illusions de mouvement induites par la vibration musculo-tendineuse: exploration de nouveaux facteurs méthodologiques et mécanismes neurophysiologiques.*, Université du Québec à Chicoutimi, Québec, Canada (Thesis)
 - Schrader C, Peschel T, Däuper J, Rollnik JD, Dengler R, **Kossev A** (2008) *Clin. Neurophysiol.*, 119:1139-1146
 - 2658.** Lauzier L (2023) *Illusions de mouvement induites par la vibration musculo-tendineuse: exploration de nouveaux facteurs méthodologiques et mécanismes neurophysiologiques.*, Université du Québec à Chicoutimi, Québec, Canada (Thesis)
 - Mancheva K, Rollnik JD, Wolf W, Dengler R, **Kossev A** (2017) *J Mot Behav*, 49(3):299-305
 - 2659.** Lipsanen P (2023) *Motorisen oppimisen vaikutus voimantuoton muutoksiin 10 viikon voimaharjoitusjakson ja-tauon sekä toisen harjoitusjakson aikana.* University of Jyväskylä, Faculty of Physical Education, Finland (Thesis)
 - Christova P, Kossev A (2001) *J. Electromyogr. Kinesiol.*, 11:189-196.
 - 2660.** Seim C, Chen B, Han C, Vacek D, Wu LS, Lansberg M and Okamura A (2023) Relief of post-stroke spasticity with acute vibrotactile stimulation: controlled crossover study of muscle and skin stimulus methods. *Front. Hum. Neurosci.* 17:1206027, doi: 10.3389/fnhum.2023.1206027
 - Siggelkow S, Kossev A, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) *Muscle Nerve*, 22: 1544-1548.
 - 2661.** Desmons M (2023) *Neurophysiologie du contrôle moteur des muscles érecteurs du rachis- Caractérisation des circuits de neurones.* Laval University, Quebec City, Canada (Thesis)
 - Nikolova M, Pondev N, Christova L, Wolf W, **Kossev A.** (2006) *Eur. J. Appl. Physiol.*, 98:212-219.
 - 2662.** Hamel R, Pearson J, Sifi L, Patel D, Hinder MR, Jenkinson N, Galea J. (2023) The intracortical excitability changes underlying the enhancing effects of rewards and punishments on motor performance. *Brain Stimulation*, 16(5): 1462-1475, DOI: 10.1016/j.brs.2023.09.022
 - **Kossev AR**, Siggelkow S, Dengler R, Rollnik JD (2003) *J. Clin. Neurophysiol.*, 20: 54-58.
 - 2663.** Wivatvongvana P, Soonthornthum C, Kitisak K (2023) *Journal of Medical Case Reports* 17(1): 415 , DOI: 10.1186/s13256-023-04152-0
-

- Mohammadi B, Krampf K, Petri S, Bogdanova D, **Kossev A**, Bufler J, Dengler R (2006) *Muscle & Nerve*, 33: 778-784.
 - 2664.** Ying-Ho (Sharisse) Lin (2023) Acute effects of single session pelvic floor muscle training on somatosensory and corticospinal excitability. The University of British Columbia, Vancouver, Canada (Thesis)
 - Gallasch E, Christova M, Krenn M, **Kossev AR**, Rafolt D (2009) *Eur.J.Appl.Physiol.*, 105:47-54

 - 2665.** Costa-Garcia A, Murai A, Shimoda S (2023) *IEEE Trans Neural Syst Rehabil Eng*, 31: 3587-3596, doi: 10.1109/TNSRE.2023.3311037
 - **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) *Electromyogr. clin. Neurophysiol.*, 32: 287-294.
 - 2666.** Dharavath RN, Pina-Leblanc C, Tang VN, Sloan ME, Nikolova YS, Pangarov P, Ruocco AC, Shield K, Voineskos D, Blumberger DM, Boileau I, Bozinoff N, Gerretsen P, Vieira E, Melamed OC, Sibille E, Quilty LC, Prevot TD (2023) GABAergic signaling in alcohol use disorder and withdrawal: pathological involvement and therapeutic potential. *Frontiers in Neural Circuits* 17: 1218737, doi: 10.3389/fncir.2023.1218737
 - Mohammadi B, Krampf K, Petri S, Bogdanova D, **Kossev A**, Bufler J, Dengler R (2006) *Muscle & Nerve*, 33: 778-784.
 - 2667.** Hamel R, Waltzing BM, Hinder MR, McAllister CJ, Jenkinson N, Galea JM (2023). Bilateral Intracortical Inhibition during Unilateral Motor Preparation and Sequence Learning. *bioRxiv*, doi: 10.1101/2023.10.19.563212
 - **Kossev AR**, Siggelkow S, Dengler R, Rollnik JD (2003) *J. Clin. Neurophysiol.*, 20: 54-58.
 - 2668.** Beauchamp JA, Pearcey GE, Khurram OU, Negro F, Dewald JP, Heckman CJ (2023). Intrinsic properties of spinal motoneurons degrade ankle torque control in humans. *bioRxiv*, doi: 10.1101/2023.10.23.563670
 - **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) *Electromyogr. clin. Neurophysiol.*, 32: 287-294.
 - 2669.** Amiri F, Roostayi MM, Naimi SS, Shavehee Y, Baghban AA (2023) *Turk J Phys Med Rehab*, 69(4): 510-519, doi: 10.5606/tftrd.2023.10726
 - Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) *Muscle Nerve*, 22: 1544-1548.
 - 2670.** Lauzier L, Perron MP, Munger L, Bouchard É, Abboud J, Nougrou F, Beaulieu LD. (2023) Modulation of corticospinal excitability during kinesthetic illusion induced by musculotendinous vibration. *J Neurophysiol.* , 130(5): 1118–1125, doi: 10.1152/jn.00069.2023
 - **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) *Muscle Nerve*, 22:946-948.
 - 2671.** Lauzier L, Perron MP, Munger L, Bouchard É, Abboud J, Nougrou F, Beaulieu LD. (2023) Modulation of corticospinal excitability during kinesthetic illusion induced by musculotendinous vibration. *J Neurophysiol.* , 130(5): 1118–1125, doi: 10.1152/jn.00069.2023
 - Schrader C, Peschel T, Däuper J, Rollnik JD, Dengler R, **Kossev A** (2008) *Clin. Neurophysiol.*, 119:1139-1146
 - 2672.** Lauzier L, Perron MP, Munger L, Bouchard É, Abboud J, Nougrou F, Beaulieu LD. (2023) Modulation of corticospinal excitability during kinesthetic illusion induced by musculotendinous vibration. *J Neurophysiol.* , 130(5): 1118–1125, doi: 10.1152/jn.00069.2023
-

- Mancheva K, Rollnik JD, Wolf W, Dengler R, **Kossev A.** (2016) *J. Mot. Behav.*, 49: 299–305
- 2673.** Lauzier L, Perron MP, Munger L, Bouchard É, Abboud J, Nougrou F, Beaulieu LD. (2023) Modulation of corticospinal excitability during kinesthetic illusion induced by musculotendinous vibration. *J Neurophysiol.* , 130(5): 1118–1125, doi: 10.1152/jn.00069.2023
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) *Muscle Nerve*, 22: 1544-1548.
- 2674.** Калинин Евгений Борисович (2023) *Шейно-плечевой синдром у пациентов с последствиями травм и заболеваний плеча и надплечья*. Первый Московский государственный медицинский университет имени И.М. Сеченова, Москва.
- **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
- 2675.** Takenaka Y, Matsumoto H, Suzuki T, Sugawara K (2023) *European Journal of Neuroscience*, 58(8), 3810-3826, DOI: [10.1111/ejn.16130](https://doi.org/10.1111/ejn.16130)
- Nikolova M, Pondev N, Christova L, Wolf W, **Kossev A.** (2006) *Eur. J. Appl. Physiol.*, 98:212-219.
- 2676.** Yan Z, Cao W, Miao L, Li J, Wang H, Xu D, Yu H, Zhu Y (2023) *SAGE Open Medicine*, 11(4): doi: [10.1177/20503121231209088](https://doi.org/10.1177/20503121231209088)
- Rollnik J.D., Düsterhöft A., Däuper J., **Kossev A.**, Weissenborn K., Dengler R. (2002) *Clin. Neurophysiol.*, 113: 951-955
- 2677.** Khademolhosseini, N., Shadmehr, A., Ghorbanpour, A., Bagheri, H., & Jalaei, S. (2023). The immediate effectiveness of whole-body vibration with the modified push-up position on neurocognitive parameters in overhead athletes with and without scapular dyskinesis. *Sport Sciences for Health*, 19(3), 949-957.
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 2678.** Yu Mimura, Yui Tobari, Kazuho Nakahara, Shinichiro Nakajima, Kazunari Yoshida, Masaru Mimura, Yoshihiro Noda (2023) Transcranial magnetic stimulation neurophysiology in patients with non-Alzheimer's neurodegenerative diseases: a systematic review and meta-analysis, *Neuroscience & Biobehavioral Reviews*, 155: 105451, doi: [10.1016/j.neubiorev.2023.105451](https://doi.org/10.1016/j.neubiorev.2023.105451)
- Schrader C, Peschel T, Däuper J, Rollnik JD, Dengler R, **Kossev A** (2008) *Clin. Neurophysiol.*, 119:1139-1146
- 2679.** Permezel F, Alty J, Harding IH, Thyagarajan D (2023) *Brain Sci.* 13(11): 1552, doi: [10.3390/brainsci13111552](https://doi.org/10.3390/brainsci13111552)
- Schrader C, Peschel T, Däuper J, Rollnik JD, Dengler R, Kossev A (2008) *Clin. Neurophysiol.*, 119:1139-1146
- 2680.** Desmons M, Amira C, Antoine R, de Oliveira Fábio CL, Catherine M, Massé-Alarie H (2023) Chapitre 4. Corticomotor control of lumbar erector spinae in postural and voluntary tasks: the influence of transcranial magnetic stimulation current direction. In: *Neurophysiologie du contrôle moteur des muscles érecteurs du rachis-Caractérisation des circuits de neurones*, 112.
- Nikolova M, Pondev N, Christova L, Wolf W, **Kossev A.** (2006) *Eur. J. Appl. Physiol.*, 98:212-219.
- 2681.** Tang V, Ibrahim C, Rodak T, Goud R, Blumberger D, Voineskos D, Le Foll B (2023) *Neuroscience and biobehavioral reviews*, 155(1): 105477, doi: [10.1016/j.neubiorev.2023.105477](https://doi.org/10.1016/j.neubiorev.2023.105477)
- Mohammadi B, Krampfl K, Petri S, Bogdanova D, **Kossev A**, Bufler J, Dengler R (2006) *Muscle & Nerve*, 33: 778-784.

- 2682.** Lowe TW, Tenan MS, Shah K, Griffin L (2023) *Experimental Brain Research*, 241(11-12): 2795-2805, doi: 10.1007/s00221-023-06720-8
- Enoka RM, Robinson GA, Kossev AR (1989) *J. Neurophysiol.*, 62: 1344-1359.
- 2683.** Ohwatashi, Megumi Shimodozono (2023) *Effects of lower-limb vibration on intracortical and spinal excitability in healthy subjects*. Department of Rehabilitation, Kagoshima University (**Thesis**)
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 2684.** Caillet AH, Phillips ATM, Farina D, Luca Modenese L (2023) *PLOS Computational Biology*, 19(12): e1011606, DOI: 10.1371/journal.pcbi.1011606
- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992) *Neuromusc.Disord.*, 2:261-267
- 2685.** Daneshi A, Mohebbi S, Mohebi N, Mohebbi A, Roomiani M, Taheri R, Arab M, Ghanbari H (2023) *Indian Journal of Otolaryngology and Head & Neck Surgery*, 76(1): 403-407. <https://doi.org/10.1007/s12070-023-04172-8>
- Lansing RW, Solomon NP, **Kossev AR**, Andersen AB (1991) *Electroenceph. clin. Neurophysiol.*, 81:167-175
- 2686.** Alashram AR (2023) *Physiotherapy Practice and Research*, 44(2):1-10, DOI: 10.3233/PPR-230771
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 2687.** Kong Q, Li T, Reddy S, Hodges S, Kong J (2023) *Neurotherapeutics*, e00297, doi: 10.1016/j.neurot.2023.10.007
- Rollnik JD, Wüstefeld S, Däuper J, Karst M, Fink M, **Kossev A**, Dengler R (2002) *Eur. Neurol.*, 48:6-10
- 2688.** Yoon H, Park C (2023) *Healthcare*, 12(1):35, <https://doi.org/10.3390/healthcare12010035>
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 2689.** Marsala MJ (2023) *Sex Comparisons of External, Anatomical and Methodological Factors on Motor Unit Firing Behavior*, The University of Western Ontario, Canada (**Thesis**)
- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) *Electromyogr. clin. Neurophysiol.*, 32: 287-294.
- 2690.** Gözaçık Y (2023) Structural Effects of Vibration Training and Biological Responses of Muscles. In: Academic Research and Reviews in Sport Sciences (Dalkılıç M, ed.), pp.: 5-16, Platanus Publishing, Ankara, Turkey, DOI: 10.5281/zenodo.10455724
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) *Muscle Nerve*, 22:946-948.
- 2691.** Case SL (2023) AGE- AND SEX-DEPENDENT ALTERATIONS IN PRIMARY SOMATOSENSORY NEURONAL CALCIUM NETWORK DYNAMICS DURING LOCOMOTION, University of Kentucky, Lexington, Kentucky, USA (**Thesis**)
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*, 333:83-86.
- 2692.** Farina, D., Gandevia, S. (2023). The neural control of movement: a century of in vivo motor unit recordings is the legacy of Adrian and Bronk. *The Journal of Physiology.*, 602(2): 281-295, DOI: 10.1113/JP285319
- Gydikov A, **Kossev A**, Trayanova N, Radicheva N (1986) *Electromyogr. clin. Neurophysiol.*, 26:273-281
- 2693.** Pfenninger, C. (2023). *Etude des effets neurophysiologiques de la vibration musculaire locale du muscle fléchisseur radial du carpe dans le cadre de*

- l'élaboration d'un nouveau dispositif de rééducation du membre supérieur après un accident vasculaire cérébral. Université Jean Monnet-Saint-Etienne, France (Thesis).*
- **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve, 22:946-948.
 - 2694.** Pfenninger, C. (2023). *Etude des effets neurophysiologiques de la vibration musculaire locale du muscle fléchisseur radial du carpe dans le cadre de l'élaboration d'un nouveau dispositif de rééducation du membre supérieur après un accident vasculaire cérébral. Université Jean Monnet-Saint-Etienne, France (Thesis).*
 - Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
 - 2695.** Pfenninger, C. (2023). *Etude des effets neurophysiologiques de la vibration musculaire locale du muscle fléchisseur radial du carpe dans le cadre de l'élaboration d'un nouveau dispositif de rééducation du membre supérieur après un accident vasculaire cérébral. Université Jean Monnet-Saint-Etienne, France (Thesis).*
 - **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
 - 2696.** Pfenninger, C. (2023). *Etude des effets neurophysiologiques de la vibration musculaire locale du muscle fléchisseur radial du carpe dans le cadre de l'élaboration d'un nouveau dispositif de rééducation du membre supérieur après un accident vasculaire cérébral. Université Jean Monnet-Saint-Etienne, France (Thesis).*
 - Mancheva K., Schrader C., Christova L., Dengler R., **Kossev A.** (2014) Eur. J. Appl. Physiol. 114(10): 2073-2080.
 - 2697.** Pfenninger, C. (2023). *Etude des effets neurophysiologiques de la vibration musculaire locale du muscle fléchisseur radial du carpe dans le cadre de l'élaboration d'un nouveau dispositif de rééducation du membre supérieur après un accident vasculaire cérébral. Université Jean Monnet-Saint-Etienne, France (Thesis).*
 - Mancheva K, Rollnik JD, Wolf W, Dengler R, **Kossev A** (2017) J Mot Behav, 49(3):299-305
 - 2698.** Lauzier L, Perron MP, Munger L, Bouchard É, Abboud J, Nougrou F, Beaulieu LD. (2023) *Journal of the Neurological Sciences*, 455(12): p122163, doi: 10.1016/j.jns.2023.122163
 - **Kossev A**, Siggelkow S, Schubert M, Wohlfarth K, Dengler R (1999) Muscle Nerve, 22:946-948.
 - 2699.** Lauzier L, Perron MP, Munger L, Bouchard É, Abboud J, Nougrou F, Beaulieu LD. (2023) *Journal of the Neurological Sciences*, 455(12): p122163, doi: 10.1016/j.jns.2023.122163
 - Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) Muscle Nerve, 22: 1544-1548.
 - 2700.** Lauzier L, Perron MP, Munger L, Bouchard É, Abboud J, Nougrou F, Beaulieu LD. (2023) *Journal of the Neurological Sciences*, 455(12): p122163, doi: 10.1016/j.jns.2023.122163
 - Mancheva K, Rollnik JD, Wolf W, Dengler R, **Kossev A.** (2016) J. Mot. Behav., 49: 299–305

- 2701.** Deodato M, Granato A, Martini M, Stella AB, Galmonte A, Murena L, Manganotti P (2024) *Journal of Clinical Neurophysiology*, 41(4): 388-395, doi: 10.1097/WNP.0000000000001055
- **Kossev AR**, Siggelkow S, Dengler R, Rollnik JD (2003) *J. Clin. Neurophysiol.*, 20: 54-58.
- 2702.** Nishikawa T, Takeda R, Hirono T, Okudaira M, Ohya T, Watanabe K (2024) *Experimental Gerontology*, 185(91): 112346, doi: 10.1016/j.exger.2023.112346
- Christova P, **Kossev A** (2001) *J. Electromyogr. Kinesiol.*, 11:189-196.
- 2703.** Mikaël D, Amira C, Antoine R, de Oliveira Fábio CL, Catherine M, Hugo MA (2024) Corticomotor control of lumbar erector spinae in postural and voluntary tasks: the influence of transcranial magnetic stimulation current direction. *eNEURO*, 0454, <https://doi.org/10.1523/ENEURO.0454-22.2023>
- Nikolova M, Pondev N, Christova L, Wolf W, **Kossev A** (2006) *Eur. J. Appl. Physiol.*, 98:212-219.
- 2704.** Rubin, N., Hinson, R., Saul, K., Filer, W., Hu, X., & Huang, H. (2024). Modified motor unit properties in residual muscle following transtibial amputation. *Journal of Neural Engineering*. 21(1), 016009, DOI 10.1088/1741-2552/ad1ac2
- Enoka RM, Robinson GA, **Kossev AR** (1988) *Exp. Neurol.*, 99:761-764.
- 2705.** Ozyurt MG, Nascimento F, Brownstone RM, Beato M (2024) On the origin of F-wave: involvement of central synaptic mechanisms. *Brain*, 147(2): 406-413, DOI: 10.1093/brain/awad342
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) *Muscle Nerve*, 15: 1138-1142.
- 2706.** Toigo M (2024) In: *Muscle Revolution*, pp.: 97-127, Berlin, Heidelberg: Springer Berlin Heidelberg, ISBN: 978-3-662-68047-6, DOI: 10.1007/978-3-662-68048-3_9.
- Christova P, **Kossev A** (2000) *Electromyogr. clin. Neurophysiol.* 40: 331-338.
- 2707.** Amiez N, Martin A, Gaveau J, Julliand S, Papaxanthis C, Paizis C (2024). Local vibration induces changes in spinal and corticospinal excitability in vibrated and antagonist muscles. *Journal of Neurophysiology*, 131(2): 379-393 <https://doi.org/10.1152/jn.00258.2023>
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) *Muscle Nerve*, 22: 1544-1548.
- 2708.** Siddique U, Frazer AK, Avela J, Walker S, Ahtainen JP, Tanel M, Uribe S, Akalu Y, Rostami M, Tallent J, Kidgell DJ (2024) *Archives of Gerontology and Geriatrics*, 122(2): 105384, DOI: 10.1016/j.archger.2024.105384
- **Kossev AR**, Schrader C, Däuper J, Dengler R, Rollnik JD (2002) *Neurosci. Lett.*, 333:83-86.
-
- 2709.** Desmons M, Amira C, Antoine R, de Oliveira Fábio CL, Catherine M, Massé-Alarie H (2024) *eNeuro*, 11(2), DOI: <https://doi.org/10.1523/ENEURO.0454-22.2023>
- Nikolova M, Pondev N, Christova L, Wolf W, **Kossev A.** (2006) *Eur. J. Appl. Physiol.*, 98:212-219.
- 2710.** Suzuki Y, Koda M, Shimizu Y, Tsubaki T, Hada Y (2024) *Journal of Allied Health*, 53(1), 51-57.
- Christova P, **Kossev A** (2000) *Electromyogr. clin. Neurophysiol.* 40: 331-338.
- 2711.** Sugawara K, Takenaka Y, Suzuki T (2024) *Behavioural Brain Research*, Volume 464, p. 114946

- Nikolova M, Pondev N, Christova L, Wolf W, **Kossev A.** (2006) *Eur. J. Appl. Physiol.*, 98:212-219.
- 2712.** Caillet AH, Phillips ATM, Modenese L, Farina D (2024) *Journal of Electromyography and Kinesiology*, DOI: 10.1016/j.jelekin.2024.102873
- **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
- 2713.** Caillet AH, Phillips ATM, Modenese L, Farina D (2024) *Journal of Electromyography and Kinesiology*, DOI: 10.1016/j.jelekin.2024.102873
- Christova P, **Kossev A** (2000) *Electromyogr. clin. Neurophysiol.* 40: 331-338.
- 2714.** Gardiner, P. (2024) *Advanced neuromuscular exercise physiology*. Second Edition, Human Kinetics. ISBN: 1718215568, 9781718215566
- Christova P, **Kossev A** (1998) *Eur. J. Appl. Physiol.*, 77: 379-387.
- 2715.** Gardiner, P. (2024) *Advanced neuromuscular exercise physiology*. Second Edition, Human Kinetics. ISBN: 1718215568, 9781718215566
- **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
- 2716.** Pfenninger C, Zeghoudi N, Bertrand MF, Lapole T (2024) *Scientific Reports*, Vol.14(1): Article number: 8475, <https://doi.org/10.1038/s41598-024-59255-5>
- Siggelkow S, **Kossev A**, Schubert M, Kappels H-H, Wolf W, Dengler. (1999) *Muscle Nerve*, 22: 1544-1548.
- 2717.** Pfenninger C, Zeghoudi N, Bertrand MF, Lapole T (2024) *Scientific Reports*, Vol.14(1): Article number: 8475, <https://doi.org/10.1038/s41598-024-59255-5>
- Mancheva K., Schrader C., Christova L., Dengler R., **Kossev A.** (2014) *Eur. J. Appl. Physiol.* 114(10): 2073-2080.
- 2718.** Gordon PC, Ziemann U (2024) In: *Interventional Psychiatry*, pp.: 29-49, Academic Press, DOI: 10.1016/B978-0-443-18496-3.00003-3
- Mohammadi B, Krampf K, Petri S, Bogdanova D, **Kossev A**, Bufler J, Dengler R (2006) *Muscle & Nerve*, 33: 778-784.
- 2719.** Dharmadasa T, Pavey N, Tu S, Menon P, Huynh W, Mahoney CJ, Timmins HC, Higashihara M, van den Bos M, Shibuya K, Kuwabara S, Grosskreutz J, Kiernan MC, Vucic S (2024) *Clinical Neurophysiology*, 163: 68-89, DOI: 10.1016/j.clinph.2024.04.010
- Komissarow L, Rollnik JD, Bogdanova D, Krampf K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) *Clin Neurophysiol.*, 115: 356-360.
- 2720.** Fawzi SM, Jaafar IF, Fawzi IM (2024) *Romanian Journal of Neurology*, 23(1): 30-34, DOI: 10.37897/RJN.2024.1.5
- Dengler R, **Kossev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) *Muscle Nerve*, 15:1138-1142.
- 2721.** Tan J, Lei J, Wu SSX, Adams R, Wu X, Zhang Q, Luan L, Han J, Zou Y (2024) *Journal of Human Kinetics*, 92:111-120, DOI: 10.5114/jhk/183745
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 2722.** Desmaison A, Truffert A, Pereira B, Camdessanché JP, Moisset X, Guy N (2024) *Revue Neurologique*. <https://doi.org/10.1016/j.neurol.2024.01.006>
- Komissarow L, Rollnik JD, Bogdanova D, Krampf K, Khabirov FA, **Kossev A**, Dengler R, Bufler J (2004) *Clin Neurophysiol.*, 115: 356-360.
- 2723.** Hamel R, Waltzing BM, Hinder MR, McAllister CJ, Jenkinson N, Galea JM (2024) *Brain Stimulation*, DOI: 10.1016/j.brs.2024.03.009
- **Kossev AR**, Siggelkow S, Dengler R, Rollnik JD (2003) *J. Clin. Neurophysiol.*, 20: 54-58.
- 2724.** Angius L, Del Vecchio A, Goodall S, Thomas K, Ansdell P, Atkinson E, Farina D, Howatson G (2024) Supraspinal, spinal, and motor unit adjustments to fatiguing isometric contractions of the knee extensors at low and high submaximal

- intensities in males., Journal of Applied Physiology, DOI: 10.1152/jappphysiol.00675.2023
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 2725.** Žakelj KV, Trošt M, Tomše P, Petrović IN, Pešić AT, Radovanović S, Kojović M (2024) *Parkinsonism & Related Disorders*, p.107014, DOI: <https://doi.org/10.1016/j.parkreldis.2024.107014>
- Mohammadi B, Krampfl K, Petri S, Bogdanova D, **Kossev A**, Bufler J, Dengler R (2006) *Muscle & Nerve*, 33: 778-784.
- 2726.** Sant DW, Nelson CA, Petrie J, Blotter JD, Feland JB, Adams D, Burrows M, Yorgason JT, Schilaty ND, Manwaring KH, Bills KB (2024) *Journal of psychiatry and cognitive behaviour*, 8(1): 173, DOI: 10.29011/2574-7762.000073
- Mileva K.N., Bowtell J.L., **Kossev A.R.** (2009) *Exp. Physiol.*, 94(1):103-116.
- 2727.** Nishikawa Y, Sakaguchi H, Takada T, Maeda N, Hyngstrom A (2024) *Journal of Comparative Physiology B*, 1-7.
- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) *Electroenceph. clin. Neurophysiol.*, 93:100-105.

II. Цитирания от български автори.

1982

- 2728.** Гатев П (1982) “Изследвания на потенциали от отделни мускулни влакна и образувани от тях потенциали на двигателни единици в мускули със сложен строеж”, Институт по физиология – БАН, София. (**Дисертация**)
- Gydikov A, **Kossev A**, Christova L, (1981) Abstracts of papers presented at the Fourth International Symposium on Motor Control, 8-12 June 1981, Varna, p. 45 (abstract).

1983

- 2729.** Иванова ТД (1983) “ЕМГ изследване на нервно-мускулната умора”, Институт по физиология – БАН, София. (**Дисертация**)
- Gydikov A, Kostov K, **Kossev A**, Gatev P, (1982) *Acta. Physiol. Pharmacol. Bulg.*, 8(1): p.6

1984

- 2730.** Милев ДВл (1984) “Върху някои рефлексни двигателни феномени в диагностиката на периферната и централната пареза на лицевата мускулатура и лицево-дланни патологични цинкинезии при спастични хемипарези”, **Дисертация** - “доктор на медицинските науки”, МВР – Военна болница, София.
- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) *Electroenceph.clin.Neurophysiol.*, 53:513-524.
- 2731.** Милев ДВл (1984) “Върху някои рефлексни двигателни феномени в диагностиката на периферната и централната пареза на лицевата мускулатура и лицево-дланни патологични цинкинезии при спастични хемипарези”, **Дисертация** - “доктор на медицинските науки”, МВР – Военна болница, София.
- **Kossev A**, Dengler R, Struppler A (1983) *Acta physiol. pharmacol. bulg.*, 9: 21-28.
- 2732.** Милев ДВл (1984) “Върху някои рефлексни двигателни феномени в диагностиката на периферната и централната пареза на лицевата мускулатура и лицево-дланни

патологични цинкинезии при спастични хемипарези”, **Дисертация** - “доктор на медицинските науки”, МВР – Военна болница, София.

- **Kossev A**, Dengler R, Struppler A (1983) Electromyogr. clin. Neurophysiol., 23: 501-511.

1985

2733. Козаров ДСт (1985) “Електрофизиологични изследвания на двигателните единици на човека.”, **Дисертация** - “доктор на медицинските науки”, ЦЛ по биофизика – БАН, София.

- **Kossev A** (1977) Acta physiol. pharmacol. bulg., 3: 65-73.

2734. Козаров ДСт (1985) “Електрофизиологични изследвания на двигателните единици на човека.”, **Дисертация** - “доктор на медицинските науки”, ЦЛ по биофизика – БАН, София.

- **Косев А** (1979) В: "Биология-79", София 1979, pp.: 126-129.

2735. Козаров ДСт (1985) “Електрофизиологични изследвания на двигателните единици на човека.”, **Дисертация** - “доктор на медицинските науки”, ЦЛ по биофизика – БАН, София.

- **Косев А.** (1979) В: "Биология-79", София 1979, pp.: 130-133.

2736. Козаров ДСт (1985) “Електрофизиологични изследвания на двигателните единици на човека.”, **Дисертация** - “доктор на медицинските науки”, ЦЛ по биофизика – БАН, София.

- Gydikov A, **Kossev A**, Radicheva N, Tankov N (1981) Exp. Neurol., 73: 331-344.

2737. Козаров ДСт (1985) “Електрофизиологични изследвания на двигателните единици на човека.”, **Дисертация** - “доктор на медицинските науки”, ЦЛ по биофизика – БАН, София.

- Гериловский Л, Гидиков А, **Косев А**, Радичева Н (1982) Физиология человека, 8: 861-867.

2738. Козаров ДСт (1985) “Електрофизиологични изследвания на двигателните единици на човека.”, **Дисертация** - “доктор на медицинските науки”, ЦЛ по биофизика – БАН, София.

- **Косев А.** (1983) Рефлекс на разтягане с дълга рефлексна дъга. I. Криричен преглед на данните за участие на надспинални нива в рефлексната дъга. Национален преглед на ТНТМ (резюме).

2739. Козаров ДСт (1985) “Електрофизиологични изследвания на двигателните единици на човека.”, **Дисертация** - “доктор на медицинските науки”, ЦЛ по биофизика – БАН, София.

- **Косев А.** (1983) Рефлекс на разтягане с дълга рефлексна дъга. II. Хипотеза за спиналната организация на рефлекса. Национален преглед на ТНТМ (резюме).

2740. Ганчев ГН (1985) “Регулация на позната дейност и статичното усилие при човека”, **Дисертация** - “доктор на медицинските науки”, Институт по физиология – БАН, София.

- **Косев А Р** (1977) Автореферат на дисертация за получаването на научна степен "кандидат на биологическите науки" (“доктор), София.

2741. Ганчев ГН (1985) “Регулация на позната дейност и статичното усилие при човека”, **Дисертация** - “доктор на медицинските науки”, Институт по физиология – БАН, София.

- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.

1986

2742. Popivanov D, Todorov A (1986) Med. & Biol. Eng. Comput., 24:344-350.

- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.

2743. Popivanov D, Todorov A (1986) Med. & Biol. Eng. Comput., 24:344-350.

- Kostov K, **Kossev A**, Gydikov A (1984) Electromyogr. clin. Neurophysiol., 24:387-399.

1988

2744. Gerilovsky L, Karadimov D (1988) . Comt. r. Acad. Bulg. Sci., 41(5): 117-119.

- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.

2745. Gerilovsky L, Karadimov D (1988) . Comt. r. Acad. Bulg. Sci., 41(5): 117-119.

- Kostov K, **Kossev A**, Gydikov A (1984) Electromyogr. clin. Neurophysiol., 24:387-399.

2746. Гериловски ЛВ (1988) “Значение на сегментарните и супраспиналните влияния, електрически свойства и структура на скелетните мускули при формиране на електромиограмата”, **Дисертация** - “доктор на медицинските науки”, ЦЛ по биофизика – БАН, София.

- Kosarov D, **Kossev A** (1977) Acta. physiol. pharmacol. bulg., 3: 56-64.

2747. Гериловски ЛВ (1988) “Значение на сегментарните и супраспиналните влияния, електрически свойства и структура на скелетните мускули при формиране на електромиограмата”, **Дисертация** - “доктор на медицинските науки”, ЦЛ по биофизика – БАН, София.

- Kosarov DS, **Kossev AR** (1977) Comt. r. Acad. bulg. sci., 30(10): 1495-1498.

2748. Гериловски ЛВ (1988) “Значение на сегментарните и супраспиналните влияния, електрически свойства и структура на скелетните мускули при формиране на електромиограмата”, **Дисертация** - “доктор на медицинските науки”, ЦЛ по биофизика – БАН, София.

- **Kossev A**, Kosarov D (1977) **In:** IFAC-Symposium on Control Mechanisms in Bio - and Ecosystems, September 1977, Leipzig, September 1977, Vol. 2, “Receptive mechanisms. Control of movement.” pp.: 110-117.

2749. Гериловски ЛВ (1988) “Значение на сегментарните и супраспиналните влияния, електрически свойства и структура на скелетните мускули при формиране на електромиограмата”, **Дисертация** - “доктор на медицинските науки”, ЦЛ по биофизика – БАН, София.

- **Kossev AR** (1978) Comt. r. Acad. bulg. sci., 31(1): 127-130.

2750. Гериловски ЛВ (1988) “Значение на сегментарните и супраспиналните влияния, електрически свойства и структура на скелетните мускули при формиране на електромиограмата”, **Дисертация** - “доктор на медицинските науки”, ЦЛ по биофизика – БАН, София.

- **Kossev A**, Trenkova G (1986) Acta physiol. pharmacol. bulg., 12: **66-74**.

2751. Гериловски ЛВ (1988) “Значение на сегментарните и супраспиналните влияния, електрически свойства и структура на скелетните мускули при формиране на електромиограмата”, **Дисертация** - “доктор на медицинските науки”, ЦЛ по биофизика – БАН, София.

- Gydikov A, **Kossev A**, Radicheva N, Tankov N (1981) Exp. Neurol., 73:331-344.

2752. Карадимов ДД (1988) “Функционална оценка на скелетните мускули при болни в състояние на хипоксемия, посредством метода на стимулационната електромиография” Център за спешна медицинска помощ, Българска медицинска академия, София. (**Дисертация**)

- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.

2753. Карадимов ДД (1988) “Функционална оценка на скелетните мускули при болни в състояние на хипоксемия, посредством метода на стимулационната електромиография” Център за спешна медицинска помощ, Българска медицинска академия, София. (Дисертация)

- Kostov K, **Kossev A**, Gydikov A (1984) Electromyogr. clin. Neurophysiol., 24:387-399.

1990

2754. Gantchev N (1990) Acta. Physiol. Pharmacol. Bulg., 16:8-13.

- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.

2755. Gantchev N (1990) Acta. Physiol. Pharmacol. Bulg., 16:8-13.

- Gydikov A, **Kossev A**, Trayanova N, Radicheva N (1986) Electromyogr. clin. Neurophysiol., 26:273-281

2756. Gantchev N (1990) Acta. Physiol. Pharmacol. Bulg., 16:8-13.

- **Kossev A**, Gydikov A, Trayanova N, Kosarov D (1988) Electromyogr. clin. Neurophysiol., 28: 397-403.

1991

2757. Uzunova M, Stamatova L (1991) In: “Vertigo, Nausea, Tinnitus, and Hypoacusia Due to Head and Neck Trauma”: Proceedings of the XVIIth Scientific Meeting of Neurological and Equilibrium Society. Bad Kissingen 22-25 March 1990 (Claussen C-F, Kirtane MV, eds.) Excerpta Medica, Vol. 567, pp.: 53-56

- Dengler R, **Kossev A**, Gippner C, Struppler A (1982) Electroenceph. clin. Neurophysiol., 53:513-524.

2758. Gerilovsky L, Karadimov D, Ianakiev B (1991) Electromyogr. clin. Neurophysiol., 31:203-208.

- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.

2759. Gerilovsky L, Karadimov D, Ianakiev B (1991) Electromyogr. clin. Neurophysiol., 31:203-208.

- Kostov K, **Kossev A**, Gydikov A (1984) Electromyogr. clin. Neurophysiol., 24:387-399.

2760. Kosarov D, Chrisova L. (1991) Acta. Physiol. Pharmacol. Bulg., 17:59-66.

- **Kossev A** (1977) Acta. physiol. pharmacol. bulg., 3: 65-73.

1992

2761. Христова ЛГ (1992) “Електрофизиологични характеристики на скелетни мускули при нормал-но и променено функционално състояние”, ЦЛ по биофизика – БАН, София. (Дисертация)

- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.

2762. Христова ЛГ (1992) “Електрофизиологични характеристики на скелетни мускули при нормал-но и променено функционално състояние”, ЦЛ по биофизика – БАН, София. (Дисертация)

- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) Electromyogr. Clin. Neuroph., 32:221-228.

2763. Христова ЛГ (1992) “Електрофизиологични характеристики на скелетни мускули при нормал-но и променено функционално състояние”, ЦЛ по биофизика – БАН, София. (Дисертация)

- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.

2764. Christova L, Kosarov D, Christova P (1992) Acta. Physiol. Pharmacol. Bulg., 18:13-16.
 - Kostov K, **Kossev A**, Gydikov A (1984) Electromyogr. clin. Neurophysiol., 24: 387-399.

1994

2765. Тошев ЮЕ (1994) Биомеханика: движения на човека., ЮЗУ “Неофит Рилски”, Благоевград..
 - **Косев А.Р.** (1992) Електромиографски изследвания на системата за управление на двигателната дейност на човека. Дисертация за присъждане на научната степен “доктор на биологическите науки”, София, 1992.

1995

2766. Ишпекова БИ (1995) “Електрофизиологични характеристики и диагностични критерии при някои наследствени нервно-мускулни заболявания.” **Дисертация** - “доктор на медицинските науки”, Институтска болница “Царица Йоанна”, София.
 - Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.

1996

2767. Radicheva N, Vydevska M, Mileva K (1996) In: Motor Control VII (Stuart DG, ed.), Motor Control Press, Tucson AZ, **pp.: 13-17.**
 - **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.
 2768. Christova LG, Alexandrov AS (1996) **In: Motor Control VII**, Proceedings of the VIIth International Symposium on Motor Control, Borovets, Bulgaria, June 21-25, 1993 (Stuart DG, ed.), Motor Control Press, Tucson AZ 1996, **pp.: 67-69.**
 - Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.

1998

2769. Агостино Дос Сантос (1998) “Отвеждане на биоелектрични сигнали при електро-стимулация.”, Технически университет, София. (**Дисертация**)
 - Gydikov A, **Kossev A**, Christova L (1982) Electromyogr. clin. Neurophysiol., 22:563-577.

1999

2770. Димитров ГВл (1999) “Биофизични основи на извънклетъчните потенциали генерирани от немиелинизирани нервни или скелетни мускулни жлакна.”, **Дисертация** - “доктор на биологическите науки”, ЦЛ по биомедицинско инженерство – БАН, София.
 - Gydikov A, **Kossev A**, Christova L (1982) Electromyogr. clin. Neurophysiol., 22:563-577.
 2771. Димитров ГВл (1999) “Биофизични основи на извънклетъчните потенциали генерирани от немиелинизирани нервни или скелетни мускулни жлакна.”, **Дисертация** - “доктор на биологическите науки”, ЦЛ по биомедицинско инженерство – БАН, София.
 - Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.
 2772. Димитров ГВл (1999) “Биофизични основи на извънклетъчните потенциали генерирани от немиелинизирани нервни или скелетни мускулни жлакна.”, **Дисертация** - “доктор на биологическите науки”, ЦЛ по биомедицинско инженерство – БАН, София.

- Gydikov A, **Koshev A**, Trayanova N, Radicheva N (1986) Electromyogr. clin. Neurophysiol., 26:273-281
- 2773.** Димитров ГВл (1999) “Биофизични основи на извънклетъчните потенциали генерирани от немиелинизирани нервни или скелетни мускулни жлакна.”, **Дисертация** - “доктор на биологическите науки”, ЦЛ по биомедицинско инженерство – БАН, София.
- **Koshev A**, Gerasimenko Y, Gantchev N, Christova P (1991) Electromyogr. clin. Neurophysiol., 31:27-33
- 2774.** Димитров ГВл (1999) “Биофизични основи на извънклетъчните потенциали генерирани от немиелинизирани нервни или скелетни мускулни жлакна.”, **Дисертация** - “доктор на биологическите науки”, ЦЛ по биомедицинско инженерство – БАН, София.
- **Koshev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.

2000

- 2775.** Milanov IG (2000) Electromyogr. clin. Neurophysiol., 40: 491-495.
- Dengler R, **Koshev A**, Wohlfahrt K, Schubert M, Elek J, Wolf W (1992) Muscle Nerve, 15:1138-1142.

2001

- 2776.** Radicheva N, Mileva K (2001) In: “Sensorimotor Control” (Dengler R, Koshev A, eds.), NATO Science, Series 1: Life and Behavioural Sciences, Vol. 326:75-83.
- Christova P, **Koshev A** (1998) Eur. J. Appl. Physiol., 77: 379-387.
- 2777.** Radicheva N, Mileva K (2001) In: “Sensorimotor Control” (Dengler R, Koshev A, eds.), NATO Science, Series 1: Life and Behavioural Sciences, Vol. 326:75-83.
- Christova P, **Koshev A** (1999) In: PROCID Symposium, Copenhagen 25.-27. November 1999, “**Muscular disorders in computer users**” (Christensen H, Sjøgaard G, eds.), pp.:94-100.
- 2778.** Radicheva N, Mileva K (2001) In: “Sensorimotor Control” (Dengler R, Koshev A, eds.), NATO Science, Series 1: Life and Behavioural Sciences, Vol. 326:75-83.
- Enoka RM, Robinson GA, **Koshev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 2779.** Radicheva N, Mileva K (2001) In: “Sensorimotor Control” (Dengler R, Koshev A, eds.), NATO Science, Series 1: Life and Behavioural Sciences, Vol. 326:75-83.
- Christova P, **Koshev A**, Kristev I, Chichov V (1999) J. Electromyogr. Kinesiol., 9:263-276.
- 2780.** Radicheva N, Mileva K (2001) In: “Sensorimotor Control” (Dengler R, Koshev A, eds.), NATO Science, Series 1: Life and Behavioural Sciences, Vol. 326:75-83.
- Kristev I, Christova P, Chichov V, Koshev A (2000) Comt. r. Acad. Bulg. Sci., 53(11): 55-58.
- 2781.** Philipova D (2001) In: “Sensorimotor Control” (Dengler R, Koshev A, eds.), NATO Science, Series 1: Life and Behavioural Sciences, Vol. 326:185-191.
- Dengler R, **Koshev A**, Gippner C, Struppler A (1982) Electroenceph. clin. Neurophysiol., 53:513-524.
- 2782.** Philipova D (2001) In: “Sensorimotor Control” (Dengler R, Koshev A, eds.), NATO Science, Series 1: Life and Behavioural Sciences, Vol. 326:185-191.
- Dengler R, **Koshev A**, Struppler A (1982) Electroenceph. clin. Neurophysiol., 54:689-698.

2003

- 2783.** Arabadzhiev TI, Dimitrov GV, Dimitrova NA (2003) J. Electromyogr. Kinesiol., 13:403-415.

- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.
- 2784.** Ишпекова Б, Миланов И, Христова Л (2003) “Клинична електромиография” (монография), Унисон АРТ
- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.
- 2785.** Ишпекова Б, Миланов И, Христова Л (2003) “Клинична електромиография” (монография), Унисон АРТ
- Gydikov A, **Kossev A**, Trayanova N, Radicheva N (1986) Electromyogr. clin. Neurophysiol., 26:273-281
- 2786.** Ишпекова Б, Миланов И, Христова Л (2003) “Клинична електромиография” (монография), Унисон АРТ
- Gydikov A, Kosarov D, **Kossev A**, Kostov K, Trayanova N, Radicheva N (1986) Biomed. Biochim. Acta, 45: S63-S68.
- 2787.** Ишпекова Б, Миланов И, Христова Л (2003) “Клинична електромиография” (монография), Унисон АРТ
- Enloka RM, Robinson GA, **Kossev AR** (1988) Exp. Neurol., 99:761-764.
- 2788.** Ишпекова Б, Миланов И, Христова Л (2003) “Клинична електромиография” (монография), Унисон АРТ
- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) Electromyogr. Clin. Neuroph., 32:221-228.
- 2789.** Ишпекова Б, Миланов И, Христова Л (2003) “Клинична електромиография” (монография), Унисон АРТ
- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992) Neuromusc. Disord., 2:261-267
- 2790.** Ишпекова Б, Миланов И, Христова Л (2003) “Клинична електромиография” (монография), Унисон АРТ
- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) Electroenceph. clin. Neurophysiol., 93:100-105.
- 2791.** Ишпекова Б, Миланов И, Христова Л (2003) “Клинична електромиография” (монография), Унисон АРТ
- **Kossev A.**, Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
- 2792.** Ишпекова Б, Миланов И, Христова Л (2003) “Клинична електромиография” (монография), Унисон АРТ
- Christova P, **Kossev A**, Kristev I, Chichov V (1999) J. Electromyogr. Kinesiol., 9:263-276.

2004

- 2793.** Арабаджиев ТИ (2004) “Анализ на възможностите за оценка на промените в повърхностната електромиограма при умора”, ЦЛ по биомедицинско инженерство, БАН, София. (Дисертация)
- Christova P, **Kossev AR** (1998) Eur. J. Appl. Physiol., 77: 379-387.
- 2794.** Арабаджиев ТИ (2004) “Анализ на възможностите за оценка на промените в повърхностната електромиограма при умора”, ЦЛ по биомедицинско инженерство, БАН, София. (Дисертация)
- Christova P, **Kossev A** (2001) J. Electromyogr. Kinesiol., 11:189-196.
- 2795.** Арабаджиев ТИ (2004) “Анализ на възможностите за оценка на промените в повърхностната електромиограма при умора”, ЦЛ по биомедицинско инженерство, БАН, София. (Дисертация)
- Christova P, **Kossev A**, Kristev I, Chichov V (1999) J. Electromyogr. Kinesiol., 9:263-276.

- 2796.** Арабаджиев ТИ (2004) “Анализ на възможностите за оценка на промените в повърхностната електромиограма при умора”, ЦЛ по биомедицинско инженерство, БАН, София. (**Дисертация**)
- Енока RM, Robinson GA, **Koshev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 2797.** Арабаджиев ТИ (2004) “Анализ на възможностите за оценка на промените в повърхностната електромиограма при умора”, ЦЛ по биомедицинско инженерство, БАН, София. (**Дисертация**)
- Gydikov A, **Koshev A**, Trayanova N, Radicheva N (1986) Electromyogr. clin. Neurophysiol., 26:273-281
- 2798.** Арабаджиев ТИ (2004) “Анализ на възможностите за оценка на промените в повърхностната електромиограма при умора”, ЦЛ по биомедицинско инженерство, БАН, София. (**Дисертация**)
- Gydikov A, Kostov K, **Koshev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.
- 2799.** Арабаджиев ТИ (2004) “Анализ на възможностите за оценка на промените в повърхностната електромиограма при умора”, ЦЛ по биомедицинско инженерство, БАН, София. (**Дисертация**)
- Kristev I, Christova P, Chichov V, Koshev A (2000) Comt. r. Acad. Bulg. Sci., 53(11): 55-58.
- 2800.** Арабаджиев ТИ (2004) “Анализ на възможностите за оценка на промените в повърхностната електромиограма при умора”, ЦЛ по биомедицинско инженерство, БАН, София. (**Дисертация**)
- Kristev I, Christova P, Chichov V, Koshev A (2000) Comt. r. Acad. Bulg. Sci., 53(12):73-76
- 2801.** Raikova RT, Aladjov HrTs (2004) J. Electromyogr. Kinesiol., 14:227-238
- **Koshev A.**, Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
- 2802.** Raikova RT, Aladjov HrTs (2004) J. Electromyogr. Kinesiol., 14:227-238
- **Koshev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) Electroenceph. clin. Neurophysiol., 93:100-105.
- 2803.** Arabadzhiev TI, Dimitrov GV, Dimitrova NA (2004) J. Electromyogr. Kinesiol., 14:295-305.
- Gydikov A, Kostov K, **Koshev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.
- 2005**
- 2804.** Камишева Г (2005) Светът на физиката, кн.3: 314-323.
- **Косев А**, Институт по биофизика, доклад на конференцията „Физиката в БАН“, 21 април 2005.
- 2805.** Димитрова Н.Ал. (2005) “Биофизични основи на електрофизиологичната оценка на функционалното състояние на нервно-мускулната система”, **Дисертация** - “доктор на биологическите науки”, ЦЛ по биомедицинско инженерство – БАН, София.
- **Косев А.Р.** (1992) Електромиографски изследвания на системата за управление на двигателната дейност на човека. Дисертация за присъждане на научната степен “доктор на биологическите науки”, София, 1992.
- 2806.** Димитрова Н.Ал. (2005) “Биофизични основи на електрофизиологичната оценка на функционалното състояние на нервно-мускулната система”, **Дисертация** - “доктор на биологическите науки”, ЦЛ по биомедицинско инженерство – БАН, София.
- Енока RM, Robinson GA, **Koshev AR** (1988) Exp. Neurol., 99:761-764.
- 2807.** Димитрова Н.Ал. (2005) “Биофизични основи на електрофизиологичната оценка на функционалното състояние на нервно-мускулната система”, **Дисертация** - “доктор на биологическите науки”, ЦЛ по биомедицинско инженерство – БАН, София.

- Gydikov A, Kosarov D, **Koshev A**, Kostov K, Trayanova N, Radicheva N (1986) Biomed. Biochim. Acta, 45: S63-S68.
- 2808.** Димитрова Н.Ал. (2005) “Биофизични основи на електрофизиологичната оценка на функционалното състояние на нервно-мускулната система”, **Дисертация** - “доктор на биологическите науки”, ЦЛ по биомедицинско инженерство – БАН, София.
- Gydikov A, **Koshev A**, Trayanova N, Radicheva N (1986) Electromyogr. clin. Neurophysiol., 26:273-281
- 2809.** Димитрова Н.Ал. (2005) “Биофизични основи на електрофизиологичната оценка на функционалното състояние на нервно-мускулната система”, **Дисертация** - “доктор на биологическите науки”, ЦЛ по биомедицинско инженерство – БАН, София.
- Gydikov A, Kostov K, **Koshev A**, Gatev P (1982) Acta Physiol. Pharmacol. Bulg., 8: 6.
- 2810.** Димитрова Н.Ал. (2005) “Биофизични основи на електрофизиологичната оценка на функционалното състояние на нервно-мускулната система”, **Дисертация** - “доктор на биологическите науки”, ЦЛ по биомедицинско инженерство – БАН, София.
- **Koshev A**, Gydikov A, Trayanova N, Kosarov D (1988) Electromyogr. clin. Neurophysiol., 28: 397-403.
- 2811.** Чичова М.Т. (2005) “Умора на различни типове мускулни влакна при различни стимулационни честоти и степен на опъване на влакната.”, ИБФ–БАН, София. (**Дисертация**)
- **Koshev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.
- 2812.** Чичова М.Т. (2005) “Умора на различни типове мускулни влакна при различни стимулационни честоти и степен на опъване на влакната.”, ИБФ–БАН, София. (**Дисертация**).
- Christova P, **Koshev AR** (1998) Eur. J. Appl. Physiol., 77: 379-387.
- 2813.** Чичова М.Т. (2005) “Умора на различни типове мускулни влакна при различни стимулационни честоти и степен на опъване на влакната.”, ИБФ–БАН, София. (**Дисертация**).
- Christova P, **Koshev A**, Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.
- 2814.** Чичова М.Т. (2005) “Умора на различни типове мускулни влакна при различни стимулационни честоти и степен на опъване на влакната.”, ИБФ–БАН, София. (**Дисертация**).
- **Koshev A.**, Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.
- 2815.** Чичова М.Т. (2005) “Умора на различни типове мускулни влакна при различни стимулационни честоти и степен на опъване на влакната.”, ИБФ–БАН, София. (**Дисертация**).
- Christova P, **Koshev A**, Kristev I, Chichov V (1999) J. Electromyogr. Kinesiol., 9:263-276.
- 2816.** Чичова М.Т. (2005) “Умора на различни типове мускулни влакна при различни стимулационни честоти и степен на опъване на влакната.”, ИБФ–БАН, София. (**Дисертация**).
- Christova P, **Koshev A** (2001) J. Electromyogr. Kinesiol., 11:189-196.
- 2817.** Чичова М.Т. (2005) “Умора на различни типове мускулни влакна при различни стимулационни честоти и степен на опъване на влакната.”, ИБФ–БАН, София. (**Дисертация**).
- Christova P, **Koshev A** (2000) Electromyogr. clin. Neurophysiol. 40: 331-338.
- 2818.** Чичова М.Т. (2005) “Умора на различни типове мускулни влакна при различни стимулационни честоти и степен на опъване на влакната.”, ИБФ–БАН, София. (**Дисертация**).
- Enoka RM, Robinson GA, **Koshev AR** (1989) J. Neurophysiol., 62: 1344-12282.359.

- 2819.** Чичова М.Т. (2005) “Умора на различни типове мускулни влакна при различни стимулационни честоти и степен на опъване на влакната.”, ИБФ–БАН, София. (Дисертация).
- Gantchev N, **Koshev A**, Gydikov A, Gerasimenko Y (1992) *Electromyogr. Clin. Neuroph.*, 32:221-228.
- 2820.** Чичова М.Т. (2005) “Умора на различни типове мускулни влакна при различни стимулационни честоти и степен на опъване на влакната.”, ИБФ–БАН, София. (Дисертация).
- Gydikov A, Kostov K, **Koshev A**, Kosarov D (1984) *Electromyogr. clin. Neurophysiol.*, 24:191-212.
- 2821.** Чичова М.Т. (2005) “Умора на различни типове мускулни влакна при различни стимулационни честоти и степен на опъване на влакната.”, ИБФ–БАН, София. (Дисертация).
- Gydikov A, **Koshev A**, Trayanova N, Radicheva N (1986) *Electromyogr. clin. Neurophysiol.*, 26:273-281
- 2822.** Чичова М.Т. (2005) “Умора на различни типове мускулни влакна при различни стимулационни честоти и степен на опъване на влакната.”, ИБФ–БАН, София. (Дисертация).
- Gydikov A, Kosarov D, **Koshev A**, Kostov K, Trayanova N, Radicheva N (1986) *Biomed. Biochim. Acta*, 45: S63-S68.
- 2823.** Чичова М.Т. (2005) “Умора на различни типове мускулни влакна при различни стимулационни честоти и степен на опъване на влакната.”, ИБФ–БАН, София. (Дисертация).
- Gydikov A, **Koshev A**, Kosarov D, Kostov K (1987) In: Jonsson B (ed.) *Biomech. X-A*, pp.: 227-232.
- 2824.** Чичова М.Т. (2005) “Умора на различни типове мускулни влакна при различни стимулационни честоти и степен на опъване на влакната.”, ИБФ–БАН, София. (Дисертация).
- **Koshev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) *Electroenceph. clin. Neurophysiol.*, 93:100-105.
- 2825.** Чичова М.Т. (2005) “Умора на различни типове мускулни влакна при различни стимулационни честоти и степен на опъване на влакната.”, ИБФ–БАН, София. (Дисертация).
- Kostov K, **Koshev A**, Gydikov A (1984) *Electromyogr. clin. Neurophysiol.*, 24: 387-399.
- 2826.** Чичова М.Т. (2005) “Умора на различни типове мускулни влакна при различни стимулационни честоти и степен на опъване на влакната.”, ИБФ–БАН, София. (Дисертация).
- Kosarov D, Gydikov A, **Koshev A** (1987) In: Gantchev GN, Dimitrov B, Gatev P, editors. *Motor Control*. New York: Plenum Press., p 7-12.
- 2827.** Чичова М.Т. (2005) “Умора на различни типове мускулни влакна при различни стимулационни честоти и степен на опъване на влакната.”, ИБФ–БАН, София. (Дисертация).
- **Koshev A**, Christova P. (1993) *Compt. r. Acad. bulg. sci.*, 46(8): 73-76.
- 2828.** Чичова М.Т. (2005) “Умора на различни типове мускулни влакна при различни стимулационни честоти и степен на опъване на влакната.”, ИБФ–БАН, София. (Дисертация).
- Radicheva NI, Trayanova NA, Gydikov AA, Kostov KG, **Koshev AR** (1985) *Compt. r. Acad. bulg. sci.*, 38(8): 1085-1088.

- 2829.** Чичова М.Т. (2005) “Умора на различни типове мускулни влакна при различни стимулационни честоти и степен на опъване на влакната.”, ИБФ–БАН, София. (Дисертация).
- **Koshev A.**, Christova P. (1993) *Comt. r. Acad. bulg. sci.*, 46(7): 71-74.
- 2830.** Чичова М.Т. (2005) “Умора на различни типове мускулни влакна при различни стимулационни честоти и степен на опъване на влакната.”, ИБФ–БАН, София. (Дисертация).
- Chichov V., **Koshev A.**, Christova P., Chobanova M. (1996) In: “Motor Control VIII”, Proc. VIIth Int. Symp. Motor Control, (Cantchev G.N., Gurfinkel V.S., Stuart D.G., Wiesendanger M., Mori S., eds.) Academic Publishing House “Prof. Marin Drinov”, Sofia, pp.: 212--215.
- 2831.** Чичова М.Т. (2005) “Умора на различни типове мускулни влакна при различни стимулационни честоти и степен на опъване на влакната.”, ИБФ–БАН, София. (Дисертация).
- Christova P., **Koshev A.**, Chichov V. (1996) In: “Motor Control VIII”, Proc. VIIth Int. Symp. Motor Control, (Cantchev G.N., Gurfinkel V.S., Stuart D.G., Wiesendanger M., Mori S., eds.) Academic Publishing House “Prof. Marin Drinov”, Sofia, pp.: 216-219.
- 2832.** Чичова М.Т. (2005) “Умора на различни типове мускулни влакна при различни стимулационни честоти и степен на опъване на влакната.”, ИБФ–БАН, София. (Дисертация).
- Kristev I., **Koshev A.** (2001) *Acta physiol. pharmacol. bulg.*, 26: 29-32.
- 2833.** Даскалова М.С. (2005) “Математично моделиране и изследване на мембранните свойства на миелинови човешки влакна в патология.”, ИБФ–БАН, София. (Дисертация).
- Stephanova D, Trayanova N, Gydikov A, **Koshev A** (1989) *Biol. Cybern.*, 61:205-210.
- 2834.** Даскалова М.С. (2005) “Математично моделиране и изследване на мембранните свойства на миелинови човешки влакна в патология.”, ИБФ–БАН, София. (Дисертация).
- Stephanova D., **Koshev A.** (1997) *Comt. r. Acad. bulg. sci.*, 50(3): 107-110.
- 2835.** Ангелова П. (2005) Спорт и наука, XLIX (4): 65-76.
- **Косев А.Р.** (1992) Електромиографски изследвания на системата за управление на двигателната дейност на човека. Дисертация за присъждане на научната степен “доктор на биологическите науки”, София, 1992.
- 2836.** Ангелова П. (2005) Спорт и наука, XLIX (4): 65-76.
- Chichov V., **Koshev A.**, Christova P., Chobanova M. (1996) In: “Motor Control VIII”, Proc. VIIth Int. Symp. Motor Control, (Cantchev G.N., Gurfinkel V.S., Stuart D.G., Wiesendanger M., Mori S., eds.) Academic Publishing House “Prof. Marin Drinov”, Sofia, pp.: 212--215.
- 2837.** Ангелова П. (2005) Спорт и наука, XLIX (4): 65-76.
- Christova P, **Koshev AR** (1998) *Eur. J. Appl. Physiol.*, 77: 379-387.
- 2838.** Ангелова П. (2005) Спорт и наука, XLIX (4): 65-76.
- Christova P, **Koshev A** (1999) In: PROCID Symposium, Copenhagen 25.-27. November 1999, “Muscular disorders in computer users” (Christensen H, Sjøgaard G, eds.), pp.:94-100.
- 2839.** Ангелова П. (2005) Спорт и наука, XLIX (4): 65-76.
- Christova P, **Koshev A** (2001) *J. Electromyogr. Kinesiol.*, 11:189-196.
- 2840.** Ангелова П. (2005) Спорт и наука, XLIX (4): 65-76.
- Christova P., **Koshev A.**, Chichov V. (1996) In: “Motor Control VIII”, Proc. VIIth Int. Symp. Motor Control, (Cantchev G.N., Gurfinkel V.S., Stuart D.G., Wiesendanger M., Mori S., eds.) Academic Publishing House “Prof. Marin Drinov”, Sofia, pp.: 216-219.

- 2841.** Ангелова П. (2005) Спорт и наука, XLIX (4): 65-76.
- Christova P, **Kossev A**, Kristev I, Chichov V (1999) J. Electromyogr. Kinesiol., 9:263-276.
- 2842.** Ангелова П. (2005) Спорт и наука, XLIX (4): 65-76.
- Christova P., Mineva A., Dushanova J., **Kossev A.** (1996) In: "Motor Control VII", Proc. VIIth Int. Symp. Motor Control, (Stuart DG, ed.), Motor Control Press, Tucson AZ, pp.: 19-22.
- 2843.** Ангелова П. (2005) Спорт и наука, XLIX (4): 65-76.
- Enoka RM, Robinson GA, **Kossev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 2844.** Ангелова П. (2005) Спорт и наука, XLIX (4): 65-76.
- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) Electromyogr. Clin. Neuroph., 32:221-228.
- 2845.** Ангелова П. (2005) Спорт и наука, XLIX (4): 65-76.
- Gydikov A, Kosarov D, **Kossev A**, Kostov K, Trayanova N, Radicheva N (1986) Biomed. Biochim. Acta, 45: S63-S68.
- 2846.** Ангелова П. (2005) Спорт и наука, XLIX (4): 65-76.
- Gydikov A, **Kossev A**, Christova L (1982) Electromyogr. clin. Neurophysiol., 22: 563-577.
- 2847.** Ангелова П. (2005) Спорт и наука, XLIX (4): 65-76.
- Gydikov A, **Kossev A**, Trayanova N, Radicheva N (1986) Electromyogr. clin. Neurophysiol., 26:273-281
- 2848.** Ангелова П. (2005) Спорт и наука, XLIX (4): 65-76.
- **Kossev A.**, Christova P. (1997) *Biomed. Techn.*, 42 (*Ergänzungs-band 2*): 397-400.
- 2849.** Ангелова П. (2005) Спорт и наука, XLIX (4): 65-76.
- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) Electromyogr. clin. Neurophysiol., 32: 287-294.
- 2850.** Ангелова П. (2005) Спорт и наука, XLIX (4): 65-76.
- **Kossev A**, Gerasimenko Y, Gantchev N, Christova P (1991) Electromyogr. clin. Neurophysiol., 31:27-33
- 2851.** Ангелова П. (2005) Спорт и наука, XLIX (4): 65-76.
- Kostov K, **Kossev A**, Gydikov A (1984) Electromyogr. clin. Neurophysiol., 24: 387-399.
- 2852.** Ангелова П. (2005) Спорт и наука, XLIX (4): 65-76.
- Kristev I, Christova P, Chichov V, Kossev A (2000) Comt. r. Acad. Bulg. Sci., 53(11): 55-58.
- 2853.** Ангелова П. (2005) Спорт и наука, XLIX (4): 65-76.
- Kristev I, Christova P, Chichov V, Kossev A (2000) Comt. r. Acad. Bulg. Sci., 53(12):73-76
- 2854.** Ангелова П. (2005) Спорт и наука, XLIX (4): 65-76.
- Kristev I., **Kossev A.** (2001) Acta physiol. pharmacol. bulg., 26: 29-32.
- 2855.** Ангелова П. (2005) Спорт и наука, XLIX (4): 65-76.
- Kristev I, Christova P, Christova L, **Kossev A** (2000) Biomed. Techn., 45(Erg.2):233-239.
- 2856.** Ангелова П. (2005) Спорт и наука, XLIX (4): 65-76.
- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.
- 2857.** Ангелова П (2005) В "Науката на младите специалисти", НСА ПРЕС, София, pp.:258-262
- Christova P, **Kossev AR** (1998) Eur. J. Appl. Physiol., 77: 379-387.
- 2858.** Ангелова П (2005) В "Науката на младите специалисти", НСА ПРЕС, София, pp.:258-262
- Kostov K, **Kossev A**, Gydikov A (1984) Electromyogr. clin. Neurophysiol., 24: 387-399.
- 2859.** Ангелова П (2005) В "Науката на младите специалисти", НСА ПРЕС, София, pp.:258-262
- Gydikov A, Kostov K, **Kossev A**, Gatev P (1982) Acta Physiol. Pharmacol. Bulg., 8: 6.

2860. Ангелова П (2005) В “Науката на младите специалисти”, НСА ПРЕС, София, pp.:258-262

- Gydikov A, Kostov K, **Koshev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.

2006

2861. Dimitrova NA, Dimitrov GV (2006) Electromyography (EMG) Modeling, In: “Wiley Encyclopedia of Biomedical Engineering”

- Christova P, **Koshev A**, Radicheva N (1998) J. Electromyogr. Kinesiol., 8:287-294.

2007

2862. Райкова Р.Т. (2007) “Механо-математични модели на костно-ставно-мускулни системи и оптимизационни методи за изследване на двигателни стратегии”, **Дисертация** - “доктор на науките”, Централна лаборатория по биомедицинско инженерство – БАН, София.

- Christova P, **Koshev AR** (1998) Eur. J. Appl. Physiol., 77: 379-387.

2863 Райкова Р.Т. (2007) “Механо-математични модели на костно-ставно-мускулни системи и оптимизационни методи за изследване на двигателни стратегии”, **Дисертация** - “доктор на науките”, Централна лаборатория по биомедицинско инженерство – БАН, София.

- **Koshev A.**, Christova P. (1998) Electroenceph. clin. Neurophysiol., 109:245-255.

2864. Райкова Р.Т. (2007) “Механо-математични модели на костно-ставно-мускулни системи и оптимизационни методи за изследване на двигателни стратегии”, **Дисертация** - “доктор на науките”, Централна лаборатория по биомедицинско инженерство – БАН, София.

- Elek JM, **Koshev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992) Neuromusc.Disord., 2:261-267

2865. Райкова Р.Т. (2007) “Механо-математични модели на костно-ставно-мускулни системи и оптимизационни методи за изследване на двигателни стратегии”, **Дисертация** - “доктор на науките”, Централна лаборатория по биомедицинско инженерство – БАН, София.

- **Koshev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) Electroenceph. clin. Neurophysiol., 93:100-105.

2008

2866. Dimitrov V (2008) Sci. Res. J. South-West Univ., 1: 23-26.

- Gydikov A, Kostov K, **Koshev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.

2009

2867. Димитров А.Г. (2009) “Акционална хиперактивност. Интернодални механизми.”, **Дисертация**, Централна лаборатория по биомедицинско инженерство – БАН, София.

- Stephanova D.I., Alexandrov A.S., **Koshev A.**, Christova L (2007) Biol. Cybern., 96:195-208.

2868. Александров А, Мурадян Н, Даскалов М (2009) Българска Неврология, 9(3): 106-108.

- Rollnik J.D., Siggelkow S., Däuper J., Dengler R., **Koshev A.** (2001) Acta physiol. pharmacol. bulg., 26: 123-125.

2869. Александров А, Мурадян Н, Даскалов М (2009) Българска Неврология, 9(3): 106-108.

- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
- 2870.** Александров А, Мурадян Н, Даскалов М (2009) Българска Неврология, 9(3): 106-108.
- Krushkov H, Shotekov P, Krampfl K, **Kossev A** (2006) Klin. Neurophysiol., 37: 133-137.

2010

- 2871.** Александров А, Даскалов М, Даскаловска В (2010) Българска Неврология, 10(1): 17-21.
- **Kossev A**, Siggelkow S, Kappels H-H, Dengler R, Rollnik JD (2001) Clin. Neurophysiol., 112:453-456.
- 2872.** Александров А, Даскалов М, Даскаловска В (2010) Българска Неврология, 10(1): 17-21.
- Rollnik J.D., Siggelkow S., Däuper J., Dengler R., **Kossev A.** (2001) Acta physiol. pharmacol. bulg., 26: 123-125.
- 2873.** Александров А, Даскалов М, Даскаловска В (2010) Българска Неврология, 10(1): 17-21.
- Krushkov H, Shotekov P, Krampfl K, **Kossev A** (2006) Klin. Neurophysiol., 37: 133-137.

2011

- 2874.** Кръстев СМ (2011) Изследване ефекта на течните слоеве в миелиновата обвивка върху мембранните свойства на симулирани случаи на демиелинизиращи невропатии. ИБФБМИ–БАН, София. (**Дисертация**).
- Stephanova DI, Alexandrov AS, **Kossev A**, Christova L (2007) Biol. Cybern., 96:195-208.
- 2875.** Ишпекова Б, Миланов И, Христова Л (2011) “Клинична електромиография” , второ допълнено издание (**монография**), Унисон Арт ЕООД
- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.
- 2876.** Ишпекова Б, Миланов И, Христова Л (2011) “Клинична електромиография” , второ допълнено издание (**монография**), Унисон Арт ЕООД
- Gydikov A, **Kossev A**, Trayanova N, Radicheva N (1986) Electromyogr. clin. Neurophysiol., 26:273-281
- 2877.** Ишпекова Б, Миланов И, Христова Л (2011) “Клинична електромиография” , второ допълнено издание (**монография**), Унисон Арт ЕООД
- Gydikov A, Kosarov D, **Kossev A**, Kostov K, Trayanova N, Radicheva N (1986) Biomed. Biochim. Acta, 45: S63-S68.
- 2878.** Ишпекова Б, Миланов И, Христова Л (2011) “Клинична електромиография” , второ допълнено издание (**монография**), Унисон Арт ЕООД
- Епока RM, Robinson GA, **Kossev AR** (1988) Exp. Neurol., 99:761-764.
- 2879.** Ишпекова Б, Миланов И, Христова Л (2011) “Клинична електромиография” , второ допълнено издание (**монография**), Унисон Арт ЕООД
- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) Electromyogr. Clin. Neuroph., 32:221-228.
- 2880.** Ишпекова Б, Миланов И, Христова Л (2011) “Клинична електромиография” , второ допълнено издание (**монография**), Унисон Арт ЕООД
- Elek JM, **Kossev A**, Dengler R, Schubert M, Wohlfahrt K, Wolf W (1992) Neuromusc. Disord., 2:261-267
- 2881.** Ишпекова Б, Миланов И, Христова Л (2011) “Клинична електромиография” , второ допълнено издание (**монография**), Унисон Арт ЕООД

- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) *Electroenceph. clin. Neurophysiol.*, 93:100-105.
- 2882.** Ишпекова Б, Миланов И, Христова Л (2011) “Клинична електромиография”, второ допълнено издание (**монография**), Унисон Арт ЕООД
- **Kossev A.**, Christova P. (1998) *Electroenceph. clin. Neurophysiol.*, 109:245-255.
- 2883.** Ишпекова Б, Миланов И, Христова Л (2011) “Клинична електромиография”, второ допълнено издание (**монография**), Унисон Арт ЕООД
- Christova P, **Kossev A**, Kristev I, Chichov V (1999) *J. Electromyogr. Kinesiol.*, 9:263-276.
- 2884.** Ишпекова Б, Миланов И, Христова Л (2011) “Клинична електромиография”, второ допълнено издание (**монография**), Унисон Арт ЕООД
- Christova P, **Kossev AR** (1998) *Eur. J. Appl. Physiol.*, 77: 379-387.
- 2885.** Ишпекова Б, Миланов И, Христова Л (2011) “Клинична електромиография”, второ допълнено издание (**монография**), Унисон Арт ЕООД
- **Kossev A**, Gantchev N, Gydikov A, Gerasimenko Y, Christova P (1992) *Electromyogr. clin. Neurophysiol.*, 32: 287-294.

2012

- 2886.** Апостолова ТИ (2012) Влияние на микровълново електромагнитно поле върху електрическата, механичната и ензимна активност и конформация на белтъци в скелетен мускул на жаба. ИБФБМИ–БАН, София. (**Дисертация**).
- Gydikov A, Kostov K, **Kossev A**, Kosarov D (1984) *Electromyogr. clin. Neurophysiol.*, 24:191-212.
- 2887.** Апостолова ТИ (2012) Влияние на микровълново електромагнитно поле върху електрическата, механичната и ензимна активност и конформация на белтъци в скелетен мускул на жаба. ИБФБМИ–БАН, София. (**Дисертация**).
- Kostov K, **Kossev A**, Gydikov A (1984) *Electromyogr. clin. Neurophysiol.*, 24: 387-399.
- 2888.** Апостолова ТИ (2012) Влияние на микровълново електромагнитно поле върху електрическата, механичната и ензимна активност и конформация на белтъци в скелетен мускул на жаба. ИБФБМИ–БАН, София. (**Дисертация**).
- Gantchev N, **Kossev A**, Gydikov A, Gerasimenko Y (1992) *Electromyogr. Clin. Neuroph.*, 32:221-228.
- 2889.** Апостолова ТИ (2012) Влияние на микровълново електромагнитно поле върху електрическата, механичната и ензимна активност и конформация на белтъци в скелетен мускул на жаба. ИБФБМИ–БАН, София. (**Дисертация**).
- **Kossev A**, Elek JM, Wohlfarth K, Schubert M, Dengler R, Wolf W (1994) *Electroenceph. clin. Neurophysiol.*, 93:100-105.
- 2890.** Апостолова ТИ (2012) Влияние на микровълново електромагнитно поле върху електрическата, механичната и ензимна активност и конформация на белтъци в скелетен мускул на жаба. ИБФБМИ–БАН, София. (**Дисертация**).
- Christova P, **Kossev A**, Kristev I, Chichov V (1999) *J. Electromyogr. Kinesiol.*, 9:263-276.
- 2891.** Манукова А (2012) Научни трудове на русенския университет, 51(серия 3.1): 96-100.
- Christova L., Stephanova D., **Kossev A.** (2007) *Biomed. Tech.*, 52:117-121.

2014

- 2892.** Димитров ВГ (2014) Ефекти на централните и периферните фактори върху електромиографските оценки при мускулна умора. ИБФБМИ–БАН, София. (**Дисертация**). ISBN 978-954-322-741-9
- Gydikov A, **Kossev A**, Christova L (1982) *Electromyogr. clin. Neurophysiol.*, 22: 563-577.

- 2893.** Димитров ВГ (2014) Ефекти на централните и периферните фактори върху електромиографските оценки при мускулна умора. ИБФБМИ–БАН, София. (Дисертация). ISBN 978-954-322-741-9
- Gydikov A, Kostov K, **Koshev A**, Kosarov D (1984) Electromyogr. clin. Neurophysiol., 24:191-212.
- 2894.** Димитров ВГ (2014) Ефекти на централните и периферните фактори върху електромиографските оценки при мускулна умора. ИБФБМИ–БАН, София. (Дисертация). ISBN 978-954-322-741-9
- Gydikov A, Kosarov D, **Koshev A**, Kostov K, Trayanova N, Radicheva N (1986) Biomed. Biochim. Acta, 45: S63-S68.
- 2895.** Димитров ВГ (2014) Ефекти на централните и периферните фактори върху електромиографските оценки при мускулна умора. ИБФБМИ–БАН, София. (Дисертация). ISBN 978-954-322-741-9
- Gydikov A, **Koshev A**, Trayanova N, Radicheva N (1986) Electromyogr. clin. Neurophysiol., 26:273-281
- 2896.** Димитров ВГ (2014) Ефекти на централните и периферните фактори върху електромиографските оценки при мускулна умора. ИБФБМИ–БАН, София. (Дисертация). ISBN 978-954-322-741-9
- **Koshev A**, Gydikov A, Trayanova N, Kosarov D (1988) Electromyogr. clin. Neurophysiol., 28: 397-403.
- 2897.** Димитров ВГ (2014) Ефекти на централните и периферните фактори върху електромиографските оценки при мускулна умора. ИБФБМИ–БАН, София. (Дисертация). ISBN 978-954-322-741-9
- Епока RM, Robinson GA, **Koshev AR** (1988) Exp. Neurol., 99:761-764.
- 2898.** Димитров ВГ (2014) Ефекти на централните и периферните фактори върху електромиографските оценки при мускулна умора. ИБФБМИ–БАН, София. (Дисертация). ISBN 978-954-322-741-9
- Епока RM, Robinson GA, **Koshev AR** (1989) J. Neurophysiol., 62: 1344-1359.
- 2899.** Димитров ВГ (2014) Ефекти на централните и периферните фактори върху електромиографските оценки при мускулна умора. ИБФБМИ–БАН, София. (Дисертация). ISBN 978-954-322-741-9
- Christova P, **Koshev AR** (1998) Eur. J. Appl. Physiol., 77: 379-387.
- 2900.** Димитров ВГ (2014) Ефекти на централните и периферните фактори върху електромиографските оценки при мускулна умора. ИБФБМИ–БАН, София. (Дисертация). ISBN 978-954-322-741-9
- Christova P, **Koshev A**, Kristev I, Chichov V (1999) J. Electromyogr. Kinesiol., 9:263-276.
- 2901.** Димитров ВГ (2014) Ефекти на централните и периферните фактори върху електромиографските оценки при мускулна умора. ИБФБМИ–БАН, София. (Дисертация). ISBN 978-954-322-741-9
- Kristev I., **Koshev A**. (2001) Acta physiol. pharmacol. bulg., 26: 29-32.
- 2902.** Димитров ВГ (2014) Ефекти на централните и периферните фактори върху електромиографските оценки при мускулна умора. ИБФБМИ–БАН, София. (Дисертация). ISBN 978-954-322-741-9
- Christova P, **Koshev A** (2001) J. Electromyogr. Kinesiol., 11:189-196.
- 2903.** Димитров ВГ (2014) Ефекти на централните и периферните фактори върху електромиографските оценки при мускулна умора. ИБФБМИ–БАН, София. (Дисертация). ISBN 978-954-322-741-9
- Christova L., Stephanova D., **Koshev A**. (2007) Biomed. Tech., 52:117-121.

- 2904.** Димитров ВГ (2014) Ефекти на централните и периферните фактори върху електромиографските оценки при мускулна умора. ИБФБМИ–БАН, София. (Дисертация). ISBN 978-954-322-741-9
- Christova L, Georgieva B, Koryak YuA, Kozlovskaja IB, **Kossev A** (2008) Human Physiology, 34(6): 742–747.

2016

- 2905.** Mitova S, Mitova E, Gramatikova M (2016) *Activities in Physical Education and Sport*, 6(2): 176-178.
- Pencheva N., Grancharska K., **Kossev A.** (2007), *Годишник Наука-Образование-Изкуство, Съюз на учените, Благоевград*, Том 1, част 1, pp.: 88-94.

2018

- 2906.** Ангелова СК (2018) *Експериментално изследване на двигателния дефицит на горен крайник при пациенти преживели инсулт.* Институт по биофизика и биомедицинско инженерство, БАН, София (**Thesis**)
- **Kossev A**, Gydikov A, Trayanova N, Kosarov D (1988) Electromyogr. clin. Neurophysiol., 28: 397-403.
- 2907.** Ангелова СК (2018) *Експериментално изследване на двигателния дефицит на горен крайник при пациенти преживели инсулт.* Институт по биофизика и биомедицинско инженерство, БАН, София (**Thesis**)
- Christova P, **Kossev A**, Kristev I, Chichov V (1999) J. Electromyogr. Kinesiol., 9:263-276.
- 2908.** Ангелова СК (2018) *Експериментално изследване на двигателния дефицит на горен крайник при пациенти преживели инсулт.* Институт по биофизика и биомедицинско инженерство, БАН, София (**Thesis**)
- Christova L., Stephanova D., **Kossev A.** (2007) Biomed. Tech., 52:117-121.
- 2909.** Ангелова СК (2018) *Експериментално изследване на двигателния дефицит на горен крайник при пациенти преживели инсулт.* Институт по биофизика и биомедицинско инженерство, БАН, София (**Thesis**)
- **Kossev A .**, Christova P. (1997) Biomed. Techn., 42 (Ergänzungs-band 2): 397-400.

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1. Enoka RM, Rankin LL, Joyner MJ, Stuart DG (1988) Muscle Nerve, 11:1123-1132.
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2. Enoka RM, Rankin LL, Stuart DG, Voltz KA (1989) J. Physiol. (London), 408:251-270.
- Acknowledgments for the comments in the preparation of the manuscript.
3. Hamm TH, Reinking RM, Stuart DG (1989) Electromyogr. clin. Neurophysiol., 29:485-494.
- Acknowledgments for the comments in the preparation of the manuscript.
4. Principe J.C. (2001) IEEE Trans. Biomedical Engineering, 48:1489-1492.
- Acknowledgments for the reviewing of the manuscript.
5. Principe J.C. (2002) IEEE Trans. Biomedical Engineering, 49:1646-1649.
- Acknowledgments for the reviewing of the manuscript.
6. Publication Committee of the American Physiological Society (2002) J.Appl.Physiol.,93, Dec.
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7. Acknowledgment to referees (2007) Eur. J. Appl. Physiol., 100: 121-124.
- Acknowledgments for the reviewing of the manuscript.
8. Acknowledgment to referees (2008) Eur. J. Appl. Physiol., 103: 123-125.
- Acknowledgments for the reviewing of the manuscript.
9. Hadzi-Petrushev N, Jankulovski N, Milev M, Filipovska P, Gagov H, Gjorgievska E, Mitrov D, Sopi R, Hristov K, Mladenov M (2012) J. Thermal Biol., 37(5): 361-365.
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10. Stojkovski V, Hadzi-Petrushev N, Ilievski V, Sopi R, Gjorgoski I, Mitrov D, Jankulovski N, Mladenov M (2013). Physiological research/Academia Scientiarum Bohemoslovaca- **Acknowledgment for assistance with manuscript preparation**
11. Mitrokhin VM, Mladenov MI, Kamkin AG (2015) *International Immunopharmacology*, 28(1): 780-784.
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