

# СПИСЪК НА ОТКРИТИТЕ ЦИТИРАНИЯ

на

Проф. д-р Стойчо Димитров Стоев

брой на открити и документирани цитирания – 1703, като по-голямата част от тях са в чуждестранни списания с висок импакт фактор на чужд език - 1698; на български – 5, цитирания в чуждестранни дисертации - 150, цитирания в чуждестранни монографии, учебници и книги - 185 (вкл. цитирания във всички издания на американския учебник по патология на “Jubb, Kennedy and Palmer's Pathology of Domestic Animals” след 5то издание от 2006 г)

**Цитирана статия:** Stoev, S. D., Food Security and Foodborne Mycotoxins, Risk Assessment, Preventive Measures, and Underestimated Hazard of Masked Mycotoxins or Joint Mycotoxin Interaction, In: *Food Toxicology, Chapter 9*, Debasis Bagchi, Anand Swaroop (Eds), CRC Press, Taylor & Francis Group, 2016, ISBN 9781498708746, pp 169-199.

1. Kalagatur, N.K., Kamasani, J.R., Mudili, V., Krishna, K., Chauhan, O.P. and Sreepathi, M.H., 2017. Effect of high pressure processing on growth and mycotoxin production of *Fusarium graminearum* in maize. *Food Bioscience*, 2018, 21:53-59, <https://doi.org/10.1016/j.fbio.2017.11.005>. **IF= 2,37**
2. Ruan, D., W. C. Wang, C. X. Lin, A. M. Fouad, W. Chen, W. G. Xia, S. Wang et al. "Effects of curcumin on performance, antioxidation, intestinal barrier and mitochondrial function in ducks fed corn contaminated with ochratoxin A." *The Animal Consortium* (2018): 1-11. <https://doi.org/10.1017/S1751731118000678>
3. Dragicevic, B., Suvakov, S., Jerotic, D., (...), Dragicevic, D., Matic, M., Association of SOD2 (Rs4880) and GPX1 (rs1050450) gene polymorphisms with risk of Balkan endemic nephropathy and its related tumors, *Medicina (Lithuania)*, 2019, 55(8),435 **IF= 1.467**
4. Ruan, D., Wang, W.C., Lin, C.X., (...), Zheng, C.T., Yang, Lm, Effects of curcumin on performance, antioxidation, intestinal barrier and mitochondrial function in ducks fed corn contaminated with ochratoxin A, *Animal*, 2019, 13(1), pp. 42-52, **IF= 1.87**
5. Woldemariam, HW, Shimelis Admassu Emir, High Pressure Processing of Foods for Microbial and Mycotoxins Control: current trends and future prospects, May 2019, *Cogent Food and Agriculture* 5(1), DOI: 10.1080/23311932.2019.1622184.
6. Zhai, S.S., Ruan, D., Zhu, Y.W., (...), Wang, W.C., Yang, L., Protective effect of curcumin on ochratoxin A-induced liver oxidative injury in duck is mediated by modulating lipid metabolism and the intestinal microbiota, *Poultry Science*, 2020, 99(2), pp. 1124-1134, **IF= 2,02**
7. Makhuele, R., Naidu, K., Gbashi, S., Thiye, V.C., Adebo, O.A., Njobeh, P.B. The use of plant extracts and their phytochemicals for control of toxigenic fungi and mycotoxins. (2020) *Heliyon*, 6 (10), art. no. e05291, (**Scopus indexed**)
8. Haque, M.A., Wang, Y., Shen, Z., Li, X., Saleemi, M.K., He, C. Mycotoxin contamination and control strategy in human, domestic animal and poultry: A review. (2020) *Microbial Pathogenesis*, 142, art. no. 104095 **IF= 2,5**
9. Hafeez, A., Sohail, M., Ahmad, A., Shah, M., Din, S., Khan, I., Shuiab, M., Nasrullah, Shahzada, W., Iqbal, M., Khan, R.U. Selected herbal plants showing enhanced growth performance, ileal digestibility, bone strength and blood metabolites in broilers. (2020) *Journal of Applied Animal Research*, 48 (1), pp. 448-453 **IF= 1,09**
10. Songbai Zhang, Yunxia Luan, Mengyi Xiong, Jingjing Zhang, Ryan Lake, and Yi Lu, DNzyme Amplified Aptasensing Platform for Ochratoxin A Detection Using a Personal Glucose Meter, Feb 2021, *ACS Applied Materials & Interfaces*, 13 (8), 9472–9481, DOI: 10.1021/acsami.0c20417, **IF= 8,4.**

**Цитирана статия: Stoev, S. D. Foodborne mycotoxins, risk assessment and underestimated hazard of masked mycotoxins and joint mycotoxin effects or interaction, *Environmental Toxicology and Pharmacology*, 2015, 9, 794–809. IF=1,86**

11. Michael Appell, Michael A. Jackson, Lijuan C. Wang, Wayne B. Bosma, Determination of Citrinin Using Molecularly Imprinted Solid Phase Extraction Purification, HPLC Separation, and Fluorescence Detection, *Journal of Liquid Chromatography and Related Technologies*, 38(20): 1815-1819 · December 2015, DOI: 10.1080/10826076.2015.1113546, **IF=0,61**
12. Carla Teles Martins, Ricardo Assunção, Elsa Vasco, Baltazar Nunes, Are breakfast cereals safe to consumption by children? A preliminary exposure assessment approach, *Conference: Euroanalysis 2015*,
13. Carla Teles Martins, Ricardo Assunção, Paula C. Alvito, Assessment of mixtures of mycotoxins in breakfast cereals available in the Portuguese market, *International Conference on Food Contaminants* – ICFC, April, 2015
14. Assunção, R., Vasco, E., Nunes, B., Loureiro, S., Martins, C., Alvito, P., Single-compound and cumulative risk assessment of mycotoxins present in breakfast cereals consumed by children from Lisbon region, Portugal, *Food and Chemical Toxicology*, volume 86, issue , year 2015, pp. 274 – 281. **IF=3,58**
15. Yang, Z., Xue, K.S., Sun, X., Tang, L., Wang, J.-S., Multi-toxic endpoints of the foodborne mycotoxins in nematode *Caenorhabditis elegans*, *Toxins*, Volume 7, Issue 12, 2 December 2015, Pages 5224-5235. **IF=2,9**
16. Gonçalves, E., Felício, J.D., Occurrence of mycotoxins in goat's milk, In: *Mycotoxins: Occurrence, Toxicology and Management Strategies*, October 01, 2015, Nova Science Publishers, Inc., Elsevier, ISBN: 978-163483581-7;978-163483544-2, Pages 1-217 (67-76),
17. Abdel-Hamid, Ahmed AM, and Alaa El-Din L. Firgany. "Vitamin E supplementation ameliorates aflatoxin B 1-induced nephrotoxicity in rats." *Acta histochemica* 117.8 (2015): 767-779, **IF=1,34**.
18. Jonathan H. Loftus, Gregor S. Kijanka, Richard O.Kennedy, Christine E. Loscher, Patulin, Deoxynivalenol, Zearalenone and T-2 Toxin Affect Viability and Modulate Cytokine Secretion in J774A.1 Murine Macrophages, *International Journal of Chemistry*, 03/2016; vol. 8(2): 22, DOI: 10.5539/ijc.v8n2p22, **IF=2,18**
19. Sean M Patrick, Maria S Bornman, Annie M Joubert, Neville Pitts, Vinny Naidoo, Christiaan Jager, Effects of environmental endocrine disruptors, including insecticides used for malaria vector control on reproductive parameters of male rats, *Reproductive Toxicology* 03/2016; 61. 61, pp. 19-27, DOI:10.1016/j.reprotox.2016.02.015. **IF=3,23**.
20. Ricardo Assunção, Carla Teles Martins, Elsa Leclerc Duarte, Paula C. Alvito, Bioaccessibility assessment of patulin and ochratoxin A in cereal and fruit based baby foods using a harmonized in vitro digestion model: Contribution for the risk assessment of chemical mixtures, *Toxicology Letters* 238(2):S116 October 2015, DOI: 10.1016/j.toxlet.2015.08.37,5 **IF=3,35**
21. Wood, Lianna Frances. *Infant Feeding Practices, Food-Borne Toxins and Immune Activation in HIV-Endemic South Africa*. PhD-thesis, University of Washington, 2015.
22. Tamara Martinovic, Uro Andjelkovi, Martina rajer Gajdoik, Djuro Josić, Foodborne pathogens and their toxins, *Journal of proteomics*, 147, pp. 226-235, 2016; DOI:10.1016/j.jprot.2016.04.029, **IF=3,89**
23. Luca Dellafiora, Alessio Perotti, Gianni Galaverna, Chiara Dall'Asta, On the masked mycotoxin zearalenone-14-glucoside. Does the mask truly hide? *Toxicon* 01/2016; 111, pp. 139-142, DOI:10.1016/j.toxicon.2016.01.053, **IF=2,49**
24. Chang, X., Wang, J., Sun, C., (...), Sun, J., Wu, Z, Research on degradation of chlorine dioxide in primary mycotoxins, *Journal of the Chinese Cereals and Oils Association*, 31 (9), 2016, pp. 113-118.

25. Cheng Ji, Yu Fan, Lihong Zhao, Review on biological degradation of aflatoxin, zearalenone and deoxynivalenol, *Animal Nutrition*, July 2016, 2 (3), pp. 127-133, DOI: 10.1016/j.aninu.2016.07.003 (**scopus indexed**)
26. Patrick, S.M., Bornman, M.S., Joubert, A.M., Pitts, N., Naidoo, V., de Jager, C., Effects of environmental endocrine disruptors, including insecticides used for malaria vector control on reproductive parameters of male rats, *Reproductive Toxicology*, volume 61, 2016, pp. 19 – 27, **IF=2,77**
27. Luca Dellaflora, Chiara Dall'Asta, Masked mycotoxins: An emerging issue that makes renegotiable what is ordinary, *Food Chemistry*, Volume 213, 15 December 2016, Pages 534–535., **IF=4.05**, DOI: 10.1016/j.foodchem.2016.06.112.
28. El Hassan Ajandouz, Stéphane Berdah, Vincent Moutardier, Thierry Bege, David Jérémie Birnbaum, Josette Perrier, Eric Di Pasquale and Marc Maresca, Hydrolytic Fate of 3/15-Acetyldeoxynivalenol in Humans: Specific Deacetylation by the Small Intestine and Liver Revealed Using in Vitro and ex Vivo Approaches, *Toxins*, 2016, 8, 232; doi:10.3390/toxins8080232. **IF=3,57**
29. Assunção, R., Martins, C., Dupont, D., Alvito, P., Patulin and ochratoxin A co-occurrence and their bioaccessibility in processed cereal-based foods: A contribution for Portuguese children risk assessment, 2016, *Food and Chemical Toxicology*, 96, pp. 205-214, **IF=3,58**.
30. Hassan, Y.I., Zhu, H., Zhu, Y., Zhou, T. Beyond ribosomal binding: The increased polarity and aberrant molecular interactions of 3-epi-deoxynivalenol, 2016, *Toxins*, 8 (9), 261. **IF=3,57**.
31. Moreno Rivas, Silvia Carolina; Armenta Corral, Rosa Idalia; Ramos-Clamont Montfort, Gabriela, Probiotics To Bind Carcinogenic Aflatoxins, *Biotechnia*, Volume: 18 Issue: 1 Pages: 43-51 Published: 2016 ABILITY OF
32. Assuncao, R.; Silva, M. J.; Alvito, P. Challenges in risk assessment of multiple mycotoxins in food, *World Mycotoxin Journal*, Volume: 9 Issue: 5 Special Issue: SI Pages: 791-811 Published: 2016, **IF=2.38**
33. Liarzi O, Bar E, Lewinsohn E, Ezra D (2016) Use of the Endophytic Fungus *Daldinia cf. concentrica* and Its Volatiles as Bio-Control Agents. *PLoS ONE* 11(12): e0168242. doi:10.1371/journal.pone.0168242, **IF=3,05**
34. Alix andovalON, Imourana ALASSANE-KPEMBI, Delphine PAYROS, Philippe PINTON, Isabelle P. OSWALD, Les mycotoxines "masquées" : un nouveau risque en production porcine ?, 2016. *Journées Recherche Porcine*, 48, 331-340.
35. Hendrickson, O. D., et al. "Immunoenzyme Assay of Zearalenone using Magnetic Nanoparticles and Chemiluminescent Detection." *International Journal of Applied Chemistry* 12.4 (2016): 613-627.
36. Loftus, Jonathan H., et al. "Patulin, Deoxynivalenol, Zearalenone and T-2 Toxin Affect Viability and Modulate Cytokine Secretion in J774A. 1 Murine Macrophages." *International Journal of Chemistry* 8.2 (2016): 22.
37. Trombete, F.M., Freitas-Silva, O., Saldanha, T., Venâncio, A.A., Fraga, M.E., Ozone against mycotoxins and pesticide residues in food: Current applications and perspectives, *International Food Research Journal*, 2016, 23 (6), pp. 2545-2556 **IF=0,66**.
38. Stepurska, Kateryna. Development of an original procedure for toxic compounds multi-detection using acetylcholinesterase-based biosensors. PhD-thesis. Université de Lyon, 2016.
39. Kazakauskienė, A., THE INFLUENCE OF BACTERIOCINS PRODUCING LACTIC ACID BACTERIA ON CEREAL SAFETY PARAMETERS Bakteriocinus produkuojančių pieno rūgšties bakterijų įtaka grūdų saugos rodikliams (Doctoral dissertation, Lithuanian University of Health Sciences), 2016.
40. Goyal, Shaily, K. G. Ramawat, and J. M. Mérillon. "Different Shades of Fungal Metabolites: An Overview." *Fungal Metabolites*, Part of the series Reference Series in Phytochemistry pp 1-29 (2016).
41. Raed Najeeb Kadhim Alkhersan, Cultural & molecular detection of aflatoxigenic activity in *Aspergillus flavus* isolated from poultry feed, *PhD-thesis*, Supervisors: Basil Abbas, Mohammed Khodor, Republic of Iraq, Ministry of Higher Education and Scientific Research, University of

- Basrah, College of Veterinary Medicine, October 2016, pp 1-118, <https://www.researchgate.net/publication/328107081>
42. Basil A. Abbas · Raed Najeeb Alkhursan · M. H. Khudor, Cultural & molecular detection of aflatoxigenic activity in *Aspergillus flavus* isolated from poultry feed, October 2016, *Molecular mycology*, DOI: 10.13140/RG.2.2.36371.02086
  43. 常晓娇, 王峻, 孙长坡, 刘虎军, 伍松陵, 孙晶 and 吴子丹, 2016. 二氧化氯对几种主要真菌毒素的降解效果研究. *中国粮油学报*, (2016 年 09), pp.113-118.
  44. Škrbić, Biljana, Igor Antić, and Jelena Cvejanov. "Determination of mycotoxins in biscuits, dried fruits and fruit jams: assessment of human exposure." *Food Additives & Contaminants: Part A* (2017), <http://dx.doi.org/10.1080/19440049.2017.1303195>. **IF=1,87**.
  45. Josić, D., Peršurić, Ž., Rešetar, D., (...), Saftić, L., Kraljević Pavelić, S., Use of Foodomics for Control of Food Processing and Assessing of Food Safety." *Advances in Food and Nutrition Research* 81 (2017): 187-229. **SJR=0,6**.
  46. Assunção, R.M.A.D., 2017. Children exposure to multiple mycotoxins through food consumption: a holistic approach for risk assessment. PhD-thesis, INSTITUTO DE INVESTIGAÇÃO E FORMAÇÃO AVANÇADA, UNIVERSIDAD DE ÉVORA, JULHO 2017.
  47. Sandoval Contreras, T.D.J., 2017. Mohos fitopatógenos del limón persa (*Citrus latifolia* T.) productores de micotoxinas y su inhibición con levaduras marinas, PhD-thesis, Centro de Investigaciones Biologicas Del Noroeste, La Paz, Baja California Sur, Marzo d 2017.
  48. Manish Adhikari, Bhawana Negi, Neha Kaushik, Anupriya Adhikari, M. A. Majeed Khan, Nagendra Kaushik, T-2 mycotoxin: toxicological effects and decontamination strategies, *Oncotarget*, 8 (20), pp. 33933-33952, February 2017, DOI: 10.18632/oncotarget.15422, **IF=5.08**.
  49. Yan Zhu, Yousef I. Hassan, Dion Lepp, Suqin Shao, Strategies and Methodologies for Developing Microbial Detoxification Systems to Mitigate Mycotoxins, *Toxins* 9(4), April 2017, DOI: 10.3390/toxins9040130, **IF=3,57**
  50. Hurrass, J., Heinzow, B., Aurbach, U., (...), Valtanen, K., Wiesmüller, G.A, Medical diagnostics for indoor mold exposure, 2017, *International Journal of Hygiene and Environmental Health*, 220 (2), pp. 305-328, **IF=3,27**.
  51. Li, Z., Nie, J., Yan, Z., (...), Shen, Y., Cheng, Y., Progress in research of detection, risk assessment and control of the mycotoxins in fruits and fruit products, 2017, *Scientia Agricultura Sinica*, 50 (2), pp. 332-347
  52. Sergeyeve, T., Yarynka, D., Piletska, E., Lynnik, R., Zaporozhets, O., Brovko, O., Piletsky, S., El'skaya, A., Fluorescent sensor systems based on nanostructured polymeric membranes for selective recognition of Aflatoxin B1, *Talanta*, volume 175, issue , year 2017, pp. 101 – 107, **IF=4.035**
  53. Caradee Y Wright, Friederike Dominick, Zama Kunene, Friederike Dominick, Renee Street, Bibliometric trends of South African environmental health articles between 1998 and 2015: making local research visible and retrievable, *South African Medical Journal*, 2017;107(10):915-924. DOI:10.7196/SAMJ.2017.v107i10.12429, **IF=1,5**.
  54. Yilmaz, S., Kaya, E., Comakli, S., Vitamin E ( $\alpha$  tocopherol) attenuates toxicity and oxidative stress induced by aflatoxin in rats, *Advances in Clinical and Experimental Medicine*, 2017, 26 (6), pp. 907-917, **IF=1,12**.
  55. Granados-Chinchilla, F., Molina, A., Chavarria, G., (...), Bogantes-Ledezma, D., Murillo-Williams, A., Aflatoxins occurrence through the food chain in Costa Rica: Applying the One Health approach to mycotoxin surveillance, *Food Control*, 82, pp. 217-226, 2017, **IF=3,38**
  56. Jian, Q., Gong, L., Li, T., (...), Duan, X., Jiang, Y, Rapid assessment of the toxicity of fungal compounds using luminescent *Vibrio qinghaiensis* sp. Q67 2017, *Toxins*, 9 (10), 335, **IF=3,57**.
  57. Sekse, C., Holst-Jensen, A., Dobrindt, U., (...), Spilsberg, B., Shi, J., High throughput sequencing for detection of foodborne pathogens, 2017, 8 (OCT), *Frontiers in Microbiology*, DOI: 10.3389/fmicb.2017.02029, **IF=4,16**.



58. Miedaner, T., Gwiazdowska, D., Waśkiewicz, A., Editorial: Management of fusarium species and their mycotoxins in cereal food and feed, *Frontiers in Microbiology*, 2017, 8 (AUG), 1543, <https://doi.org/10.3389/fmicb.2017.01543>, **IF=4,16**.
59. Bornman, M.S., Aneck-Hahn, N.H., de Jager, C., (...), DiGangi, J., Heindel, J.J., Endocrine disruptors and health effects in Africa: A call for action, *Environmental Health Perspectives*, 125 (8), pp. 085005-1-085005-10, 2017, **IF=7,02**.
60. F.M. Trombete, Y.D. Porto, O. Freitas-Silva, R.V. Pereira, Glória M. Direito, Tatiana Saldanha, M.E. Fraga, Efficacy of Ozone Treatment on Mycotoxins and Fungal Reduction in Artificially Contaminated Soft Wheat Grains: Efficacy of O<sub>3</sub> on Mycotoxins and Fungi, *Journal of Food Processing and Preservation* 41 (3), 2017, e12927, DOI: 10.1111/jfpp.12927, **IF=1,16**
61. 李志霞, 聂继云, 闫震, 张晓男, 关棣锴, 沈友明 and 程杨, 2017. 果品主要真菌毒素污染检测, 风险评估与控制研究进展. *中国农业科学*, 50(2), pp.332-347.
62. OĞUZ, H., 2017. Mycotoxins and their importance (Mikotoksinler ve Önemi), Türkiye Klinikleri *Journal of Veterinary Sciences-Pharmacology and Toxicology-Special Topics*, 3(2), pp.113-119.
63. Kati Huttunen, Merja Korkalainen, Microbial Secondary Metabolites and Knowledge on Inhalation Effects, In book: *Exposure to Microbiological Agents in Indoor and Occupational Environments*, pp.213-234, January, 2017, DOI: 10.1007/978-3-319-61688-9\_10,
64. Urszula Wachowska, Danuta Packa, Marian Wiwart, Microbial Inhibition of Fusarium Pathogens and Biological Modification of Trichothecenes in Cereal Grains, *Toxins*, December 2017, 9(12):4081, DOI: 10.3390/toxins9120408, **IF=3,57**.
65. Škrbić, B., Y. Ji, J.R. Živančev, G. G. Jovanović, Z. Jie, Mycotoxins, trace elements and phthalates in marketed rice of different origin and exposure assessment, *Food Additives & Contaminants: Part B* 10(4,) 2017, DOI: 10.1080/19393210.2017.1342701, **IF=1,87**.
66. Fan, W., Lv, Y., Ren, S., Shao, M., Shen, T., Huang, K., Zhou, J., Yan, L., Song, S. Zearalenone (ZEA)-induced intestinal inflammation is mediated by the NLRP3 inflammasome, *Chemosphere*, volume 190, issue , year 2018, pp. 272 – 279, **IF=3,69**
67. Martins, C., Assunção, R., Cunha, S.C., (...), Oliveira, C.A., Alvito, P, Assessment of multiple mycotoxins in breakfast cereals available in the Portuguese market, *Food Chemistry*, 239, pp. 132-140, 2018, **IF=4,05**
68. Michael Appell, Kervin O. Evans, David L. Compton, Lijuan C. Wang, Wayne Bosma, Spectroscopic and time-dependent density functional investigation of the role of structure on the acid-base effects of citrinin detection, December 2018, *Structural Chemistry*, 29(3), pp. 715-723, DOI: 10.1007/s11224-017-1065-1, **IF=1,85**.
69. James, Armachius, and Vumilia Lwoga Zikankuba. "Mycotoxins contamination in maize alarms food safety in sub-Sahara Africa." *Food Control* 90 (2018): 372-381. **IF=2,8**
70. Assunção, Ricardo, Carla Martins, Elsa Vasco, Alessandra Jager, Carlos Oliveira, Sara Cunha, José Fernandes, Baltazar Nunes, Susana Loureiro, and Paula Alvito. "Portuguese children dietary exposure to multiple mycotoxins—An overview of risk assessment under MYCOMIX project." *Food and Chemical Toxicology* Volume 118, August 2018, Pages 399–408 (2018).
71. Cunha, Sara C., Soraia VM Sá, and José O. Fernandes. "Multiple mycotoxin analysis in nut products: Occurrence and risk characterization." *Food and Chemical Toxicology* 114 (2018): 260-269. **IF=2,61**
72. Nielsen, Elsa, Mikael Mandrup Egebjerg, Pelle Thonning Olesen, Anoop Kumar Sharma, Karin Nørby, Vibe Beltoft, Peter Have Rasmussen et al. "Extensive literature search for studies related to fumonisins and their modified forms." *EFSA Supporting Publications* 15, no. 2 (2018). doi:10.2903/sp.efsa.2018.EN-1148
73. Ghosh, Asit R. "Foodborne Pathogen–Produced Toxins and Their Signal Transduction." In *Foodborne Diseases*, pp. 57-78. 2018
74. Bertero, A., Spicer, L.J., Caloni, F., Fusarium mycotoxins and in vitro species-specific approach with porcine intestinal and brain in vitro barriers: A review, *Food and Chemical Toxicology*, 121, pp. 666-675 (2018) **IF=2,61**

75. Abdel-Wahhab, M.A., El-Nekeety, A.A., Hassan, N.S., Gibriel, A.A.Y., Abdel-Wahhab, K.G., Encapsulation of cinnamon essential oil in whey protein enhances the protective effect against single or combined sub-chronic toxicity of fumonisin B1 and/or aflatoxin B1 in rats, *Environmental Science and Pollution Research*, 25(29), pp. 29144-29161 (2018) **IF=2,74**
76. Liu, Dongyou. "Heavy Metals." Handbook of Foodborne Diseases. CRC Press, 2018. 1161-1168.
77. Dina Rešetar Maslov and Sandra Kraljević Pavelić. "Application of Foodomics for Food Toxins." In book: *Reference Module in Food Science*. Elsevier, 2018., DOI: 10.1016/B978-0-08-100596-5.21873-8
78. Jéssica Gil-Serna, Covadonga Vázquez, Belen Patino, Chapter: Mycotoxins | Toxicology, In book: *Reference Module in Food Science*, January 2019, DOI: 10.1016/B978-0-08-100596-5.22630-9
79. Ying, Chen, Hong, Wang, Nianhui, Zhai, Chunlei, Wang, Kehe, Huang, Cuiling, Pan, Nontoxic concentrations of OTA aggravate DON-induced intestinal barrier dysfunction in IPEC-J2 cells via activation of NF-κB signaling pathway, *Toxicology Letters*, Volume 311, 1 September 2019, Pages 114-124, **IF=3,35**
80. Amin Mousavi Khaneghah, Kinetics and mathematical modeling of thin layer drying of Osmo-treated Aloe vera gel slices, May 2019, *Journal of Food Process Engineering*, **IF=1,37**
81. Pereira, C.S., Cunha, S.C., Fernandes, J.O., Prevalent Mycotoxins in Animal Feed: Occurrence and Analytical Methods, May 2019, *Toxins* 11(5):290, DOI: 10.3390/toxins11050290, **IF=3,57**.
82. Amin Mousavi Khaneghah, Mohammad Hassan Kamani, Yadolah Fakhri, Carolina Coppa, Carlos A F Oliveira, Anderson S. Sant'Ana, Changes in masked forms of deoxynivalenol and their co-occurrence with culmorin in cereal-based products: a systematic review and metaanalysis, May 2019, *Food Chemistry*, 294, pp. 587-596, DOI: 10.1016/j.foodchem.2019.05.034, **IF=2,85**
83. Henock Woldemichael Woldemariam, Shimelis Admassu Emire, High Pressure Processing of Foods for Microbial and Mycotoxins Control: current trends and future prospects, May 2019, *Cogent Food And Agriculture*, DOI: 10.1080/23311932.2019.1622184
84. Santana Oliveira, I., da Silva Junior, A.G., de Andrade, C.A.S., Lima Oliveira, M.D., Biosensors for early detection of fungi spoilage and toxigenic and mycotoxins in food, *Current Opinion in Food Science*, 2019, 29, pp. 64-79, **IF=3,87**
85. Czembor, E., Waśkiewicz, A., Piechota, U., Puchta, M., Czembor, J.H., Stępień, Ł., Differences in ear rot resistance and fusarium verticillioides-produced fumonisin contamination between polish currently and historically used maize inbred lines, *Frontiers in Microbiology*, 10,449, 2019, pp. V, **IF=4,01**.
86. Souto, N.S., Dassi, M., Braga, A.C.M., Rosa, E.V.F., Figuera, M.R., Royes, L.F.F., Oliveira, M.S., Furian, A.F., Behavioural and biochemical effects of one-week exposure to aflatoxin B1 and aspartame in male Wistar rats, *World Mycotoxin Journal*, 12(3), pp. 293-305, , **IF=2,38**
87. Feng, Qian; Du, Xia; Wang, Zijun; et al., THE TOXICOLOGY AND GENETIC TERATOGENIC STUDY OF DIETARY FIBER OBTAINED FROM WHEAT BRAN BY MICROBIAL FERMENTATION *FRESENIUS ENVIRONMENTAL BULLETIN*, Volume: 28 Issue: 6 Pages: 4442-4449 Published: 2019, **IF=0,67**
88. Wang, X., Bai, Y., Huang, H., Tu, T., Wang, Y., Wang, Y., Luo, H., Yao, B., Su, X., Degradation of Aflatoxin B1 and Zearalenone by Bacterial and Fungal Laccases in Presence of Structurally Defined Chemicals and Complex Natural Mediators, October 2019, *Toxins* 11(10):609, **IF=3,57**
89. Birgitte Andersen, Christopher Phippen, Jens C. Frisvad, Sue Emery, Robert A. Eustace, Fungal and chemical diversity in hay and wrapped haylage for equine feed, November 2019, *Mycotoxin Research*, DOI: 10.1007/s12550-019-00377-5, **IF= 3,74**
90. Colombo, E.M., Kunova, A., Cortesi, P., Saracchi, M., Pasquali, M., Critical Assessment of Streptomyces spp. Able to Control Toxigenic Fusaria in Cereals: A Literature and Patent Review, December 2019, *International Journal of Molecular Sciences*, 20(24):6119, DOI: 10.3390/ijms20246119, **IF= 3,68**
91. Toutouchi, N.S., Hogenkamp, A., Varasteh, S., Land, B.V., Garssen, J., Kraneveld, A.D., Folkerts, G., Braber, S., Fusarium mycotoxins disrupt the barrier and induce IL-6 release in a human placental epithelium cell line, *Toxins*, 2019, 11(11),665, **IF=3,57**

92. E. Czembor, Agnieszka waśkiewicz, Urszula Piechota, Marta Puchta · [...], Lukasz Stepień, Differences in ear rot resistance and Fusarium verticillioides-produced fumonisin contamination between Polish currently and historically used maize inbred lines, February 2019, *Frontiers in Microbiology* 10:449, **IF= 4,01**
93. F. Ascencio, Teresa Sandoval-Contreras, Reusing food waste: the importance of mycotoxin detection and decontamination, In book: *Preventing food losses and waste to achieve food security and sustainability*, ID: 9781786766922, Burleigh Dodds Science Publishing Limited, Cambridge CB22 3HJ UK, March 2020, DOI: 10.19103/AS.2019.0053.35
94. Li, S., Tian, Y., Jiang, P., Lin, Y., Liu, X., Yang, H., Recent advances in the application of metabolomics for food safety control and food quality analyses, May 2020, *Critical Reviews in Food Science and Nutrition*, 2020, DOI: 10.1080/10408398.2020.1761287, **IF=5,34**.
95. Tülay Bakirel, Hayvansal Gıdalarla İlaç Kalıntıları Ve Veteriner Tıbbi Ürünlerin Ruhsatlandırılması, In book: *Atatürk Üniversitesi Açık Öğretim Fakültesi, Veteriner Farmakoloji ve Toksikoloji* Publisher: ATATÜRK ÜNİVERSİTESİ AÇIKÖĞRETİM FAKÜLTESİ YAYINI, May 2020
96. Sen, C., Ray, P.R., Bhattacharyya, M., A critical review on metabolomic analysis of milk and milk products minor edits- one not shown but change made, *International Journal of Dairy Technology*, 2020, **IF=1,52**
97. Raza, H.M.F., Asi, M.R., Maqbool, U., Assessment of deoxynivalenol (DON) mycotoxin in corn and wheat grain consumed in central Punjab, Pakistan, Dec 2020, *Pakistan Journal of Botany*, 52(6), 2205-2210, DOI: 10.30848/PJB2020-6(3), **IF=0,75**,
98. Andersen, B., Phippen, C., Frisvad, J.C., Emery, S., Eustace, R.A., Fungal and chemical diversity in hay and wrapped haylage for equine feed, *Mycotoxin Research*, 36(2), pp. 159-172, **IF=3,7**
99. Yang, S., Mu, L., Yang, Y., Sun, X., Shi, X., Luo, Y., Yang, Y., Simultaneous Determination of 28 Mycotoxins in Wheat Flour by High Performance Liquid Chromatography Tandem Mass Spectrometry, *Journal of the Chinese Cereals and Oils Association*, 2020, 35(6), pp. 159-164
100. Yang, Y., Li, G., Wu, D., Liu, J., Li, X., Luo, P., Hu, N., Wang, H., Wu, Y., Recent advances on toxicity and determination methods of mycotoxins in foodstuffs, *Trends in Food Science and Technology*, 2020, 96, pp. 233-252
101. Huang, B., Chen, Q., Wang, L., Gao, X., Zhu, W., Mu, P., Deng, Y., Aflatoxin b1 induces neurotoxicity through reactive oxygen species generation, dna damage, apoptosis, and s-phase cell cycle arrest, *International Journal of Molecular Sciences*, 2020, 21(18),6517, pp. 1-15, **IF=4,18**
102. Afifa Qidwai, Piyush Srivastava, Simranjeet Singh, Anupam Dikshit, [...], Anand Pandey, Chapter 14 - Antipathogenic activity of fungal secondary metabolites with special reference to human pathogenic bacteria, pp 187-196, In: *New and Future Developments in Microbial Biotechnology and Bioengineering, Recent Advances in Application of Fungi and Fungal Metabolites: Applications in Healthcare*, Edited by: Joginder Singh and Praveen Gehlot, ISBN: 978-0-12-821006-2, Elsevier, 2020, pp 1-232, DOI: <https://doi.org/10.1016/C2019-0-02159-0>
103. Fallahi Maryam, Saremi Hossein, Mycotoxins produced by fusarium species associated with maize ear rot in Iran, *Archive of Biomedical Science and Engineering*, September 2020, ISSN: 2641-3027D, OI: 10.17352/abse.000018
104. Ram Singh, Effect of Dietary T-2 Toxin on Liveability, Organ Weights, Immunity and Histopathology of Organs in Broiler Chickens, *Veterinary Research International*, July-September, 2020, 8 (3), 285-290.
105. Bruna Leonel GONÇALVES, Romulo Dutra ULIANA, Carolina Fernanda Sengling Cebin COPPA, · Sarah Hwa In LEE, Aflatoxin M1: biological decontamination methods in milk and cheese, *Food Sci. Technol*, 2020, <http://dx.doi.org/10.1590/fst.22920>, **IF=1,22**.
106. Dimosthenis Kizis, · Aikaterini-Eleni Vichou, · Pantelis I. Natskoulis, Recent Advances in Mycotoxin Analysis and Detection of Mycotoxigenic Fungi in Grapes and Derived Products, *Sustainability* 13(5):2537, 2021, DOI: 10.3390/su13052537, **IF=2,59**

107. Shubo Li, Yufeng Tian, Pingyingzi Jiang, Ying Lin, Xiaoling Liu, Hongshun Yang, Recent advances in the application of metabolomics for food safety control and food quality analyses, Apr 2021, *Critical Reviews in Food Science and Nutrition*, 61(9):1448-1469, **IF=5,34**
108. Ana Paula Rebellato, Elem Tamirys dos Santos Caramês, Juliana Azevedo Lima Pallone, Liliana de Oliveira Rocha, Mycotoxin bioaccessibility in baby food through in vitro digestion: an overview focusing on risk assessment, March 2021, *Current Opinion in Food Science*, 41, DOI: 10.1016/j.cofs.2021.03.010, **IF=3,87**.
109. Sen, C., Ray, P.R., Bhattacharyya, M., A critical review on metabolomic analysis of milk and milk products, *International Journal of Dairy Technology*, 74(1), pp. 17-31, **IF=1,52**
110. Jia, X.-X., Li, S., Han, D.-P., (...), Gao, Z.-X., Fan, Z.-C., Development and perspectives of rapid detection technology in food and environment, *Critical Reviews in Food Science and Nutrition*, **IF=6,7**
111. Michał Dąbrowski, Hamza Olleik, Amine Kadri, Valérie Camps, Josette Perrier, Philippe Pinton, Isabelle P. Oswald, Łukasz Zielonka, Marc Maresca, The Enteric Nerve System as Target of Regulated and Emerging Food-Associated Mycotoxins, Mar 2021, *Proceedings 2021*, 65, MDPI, DOI: 10.3390/IECT2021-09142

**Цитирана статия:** Stoev, S. D. Balkan Endemic Nephropathy – Still continuing enigma, risk assessment and underestimated hazard of joint mycotoxin exposure of animals or humans, *Chemico-Biological Interactions*, 2017, ,, 63-79, doi: 10.1016/j.cbi.2016.11.018 (<http://dx.doi.org/10.1016/j.cbi.2016.11.018>) **IF=2.618**

112. Sanil Duleep Singh, “An Investigation into the analytical, cytotoxicity and immunotoxicity of mycotoxins found in commercially available pelleted pet foods in Durban, South Africa, PhD thesis, College of Health Science, University of Kwazulu-Natal, South Africa, 2017
113. Zeng, Y., Zheng L. Yang Z., Yang C., Zhang Y., Li J., Zhang W., Zhang M., Hu M., Wang S., Niyazi S., Xu M., Rong R., Zhu T., Protective effects of cyclic helix B peptide on aristolochic acid induced acute kidney injury, *Biomedicine and Pharmacotherapy*, 94, pp. 1167-1175, 2017, **IF=2.75**.
114. Patriarca, A., Fernández Pinto, V., Prevalence of mycotoxins in foods and decontamination, *Current Opinion in Food Science* 14, 2017, pp. 50-60, **IF=3,87**
115. Souad Zouhair, Adil Laaziz, Souad Qjidaa, Amina Bouseta, Growth and ochratoxin a production by *Aspergillus carbonarius* and *Aspergillus niger* in relation to culture medium, water activity and temperature, October 2017, *Global Advanced Research Journal of Agricultural Science* 6(10):2315-5094
116. Jens Frisvad, A critical review of producers of small lactone mycotoxins: patulin, penicillic acid and moniliformin, February 2018, *World Mycotoxin Journal* 11(1):73-100, DOI: 10.3920/WMJ2017.2294, **IF=2,38**
117. Johanna Fink-Gremmels, Deon van der Merwe, Mycotoxins in the food chain: contamination of foods of animal origin, In book: *Chemical hazards in foods of animal origin*, January 2019, DOI: 10.3920/978-90-8686-877-3\_10
118. Frank, M., Can Özkaya, F., Müller, W.E.G., Hamacher, A., Kassack, M.U., Lin, W., Liu, Z., Proksch, P., Cryptic Secondary Metabolites from the Sponge-Associated Fungus *Aspergillus ochraceus*, February 2019, *Marine Drugs* 17(2): art. N 99, DOI: 10.3390/md17020099, **IF=3,5**
119. Halil doruk Kaynarca, Canan Hecer, Beyza Ulusoy, Et ve Et Ürünlerinde Mikotoksin Tehlikesi, April 2019, DOI: 10.17094/ataunivbd.449705
120. Kaynarca, H.D., Hecer, C., Ulusoy, B., Mycotoxin hazard in meat and meat products, *Ataturk Universitesi Veteriner Bilimleri Dergisi*, 2019, 14(1), pp. 90-97
121. Dragicevic, B., Suvakov, S., Jerotic, D., Reljic, Z., Djukanovic, L., Zelen, I., Pljesa-Ercegovac, M., Savic-Radojevic, A., Simic, T., Dragicevic, D., Matic, M., Association of SOD2 (rs4880) and GPX1 (rs1050450) Gene Polymorphisms with Risk of Balkan Endemic Nephropathy and its Related Tumors, August 2019, *Medicina* (Kaunas, *Lithuania*) 55(8):435, DOI: 10.3390/medicina55080435, **IF=1,42**



122. Torres, C.C.M., Silva, D.C.C., Ochratoxins and their nephrotoxic potential, *Revista de Nefrologia, Dialisis y Trasplante*, 2019, 39(1), pp. 73-81, **IF=0,019**
123. Marin, D.E., Braicu, C., Dumitrescu, G., (...), Neagoe, I.B., Taranu, I., MicroRNA profiling in kidney in pigs fed ochratoxin A contaminated diet, *Ecotoxicology and Environmental Safety*, 2019, 184, 109637, **IF=3,97**
124. Mituletu, Mihai; Filimon, Marioara Nicoleta; Vlad, Daliborca Cristiana; et al., Effect of Lead Toxicity on the Structure and Function of Organs in Rats, *REVISTA DE CHIMIE*, Volume: 70 Issue: 5 Pages: 1639-1642 Published: MAY 2019, **IF=1,41**
125. Frederic J. Hoerr, Mycotoxinoses, In book: *Diseases of Poultry*, November 2019, DOI: 10.1002/9781119371199.ch31
126. Tung, K.-K., Chan, C.-K., Zhao, Y., Chan, K.-K.J., Liu, G., Pavlović, N.M., Chan, W. Occurrence and Environmental Stability of Aristolochic Acids in Groundwater Collected from Serbia: Links to Human Exposure and Balkan Endemic Nephropathy. (2020) *Environmental Science and Technology*, 54 (3), pp. 1554-1561, **IF=6,65**
127. Zhiyong Zhao, N. Liu, L.C. Yang, A.B. Wu, Z.L. Zhou, Y.F. Deng, S.Q. Song, J.H. Wang, J.F. Hou, A new preparative method for simultaneous purification of ochratoxin A and ochratoxin B from wheat culture inoculated with *Aspergillus ochraceus*, *World Mycotoxin Journal*: 9 (1)- Pages: 31 – 40, 2020, **IF=2,38**
128. Gan, F., Zhou, Y., Hu, Z., (...), Xu, S., Huang, K., GPx1-mediated DNMT1 expression is involved in the blocking effects of selenium on OTA-induced cytotoxicity and DNA damage, *International Journal of Biological Macromolecules*, 2020, 146, pp. 18-24, **IF=4,78**
129. Campese, V.M., The unresolved epidemic of chronic kidney disease of uncertain origin (CKDu) around the world: A review and new insights, *Clinical Nephrology*, 2021, 95(2), pp. 65-80, **IF=1,35**

**Цитирана статия:** Stoev, S. D., D. Gundasheva, I. Zarkov, T. Mircheva, D. Zapryanova, S. Denev, Y. Mitev, H. Daskalov, M. Dutton, M. Mwanza, Y.-J. Schneider, Experimental mycotoxic nephropathy in pigs provoked by a mouldy diet containing ochratoxin A and fumonisin B1, *Experimental and Toxicologic Pathology*, 2012, 64, 733-741 (<http://dx.doi.org/10.1016/j.etp.2011.01.008>). **IF=2,78**

130. Mwanza Mulunda, A comparative study of fungi and mycotoxin contamination in animal products from selected rural and urban areas of South Africa with particular reference to the impact of this on the health of rural black people, PhD thesis, Faculty of Health Science, University of Johannesburg, 1-450, 2012.
131. Njobeh, Patrick B., Mike F. Dutton, Annica Tevell Åberg, and Per Haggblom. "Estimation of multi-mycotoxin contamination in South African compound feeds." *Toxins* 4, no. 10 (2012): 836-848. **IF=3,57**
132. Ahmad, M. F. U. D., Muhammad Kashif Saleemi, Muhammad Zargham Khan, Faqir Muhammad, Z. U. Hassan, Aisha Khatoon, Sheraz Ahmed Bhatti, Rao Zahid Abbas, Farzana Rizvi, and Ishtiaq Ahmed. "Effects of ochratoxin A feeding in white leghorn cockerels on hematological and serum biochemical parameters and its amelioration with silymarin and vitamin E." *Pak Vet J* 32 (2012): 520-524. **IF=1,39**
133. Hennemeier, Isabell, Hans-Ulrich Humpf, Michael Gekle, and Gerald Schwerdt. "The food contaminant and nephrotoxin ochratoxin A enhances Wnt1 inducible signaling protein 1 and tumor necrosis factor- $\alpha$  expression in human primary proximal tubule cells." *Molecular nutrition & food research* 56, no. 9 (2012): 1375-1384. **IF=4,9**
134. Pleadin, Jelka, Nina Perši, Mario Mitak, Svjetlana Terzić, Dinka Milić, Ana Vulić, and Mate Brstilo. "Biochemical changes in pig serum after ochratoxin A exposure." *Bulletin of environmental contamination and toxicology* 88, no. 6 (2012): 1043-1047. **IF=1,21**
135. Klarić, Maja Šegvić. "Adverse Effects of Combined Mycotoxins." *Arh Hig Rada Toksikol* 63 (2012): 519-530. **IF=0,77**
136. Khatoon, Aisha, Sheraz Ahmed Bhatti, Rao Zahid Abbas, and Ishtiaq Ahmed. "Effects of Ochratoxin A Feeding in White Leghorn Cockerels on Hematological and Serum Biochemical

- parameters and its Amelioration with Silymarin and Vitamin E.", 2012. ISSN: 0253-8318 (PRINT), 2074-7764 (ONLINE), [www.pvj.com.pk](http://www.pvj.com.pk)
137. LES CONTAMINANTS, COMITÉ DU CODEX SUR LES CONTAMINANTS DANS LES ALIMENTS, "DOCUMENT DE DISCUSSION SUR LES CHAMPIGNONS ET LES MYCOTOXINES DANS LE SORGHO." (2012) Maastricht, Pays-Bas, 26 – 30 mars 2012
  138. ALIMENTARIAS, O.S.N. and DE, C.D.C.S.C., 2012. Documento De Debate Sobre La Presencia De Hongos Y Micotoxinas En El Sorgo Información General, Programa Conjunto Fao/Oms Sobre Normas Alimentarias Comité Del Codex Sobre Contaminantes De Los Alimentos, Maastricht, Países Bajos, pp 1-34.
  139. Adel Mohamed Bakeer, Ayman Samir Farid and Mohamed Farouk GadElKarim, The Hepatotoxic and Nephrotoxic Effects of Mycotoxin in Broiler Chickens, *Benha Veterinary Medical Journal*, Vol. 25, No. 1:29-45, September 2013
  140. Pósa, R., T. Magyar, S. D. Stoev, R. Glávits, T. Donkó, I. Repa, and M. Kovács. "Use of Computed Tomography and Histopathologic Review for Lung Lesions Produced by the Interaction Between Mycoplasma hyopneumoniae and Fumonisin Mycotoxins in Pigs." *Veterinary Pathology*, 50 (6), pp. 971-979 (2013). **IF=2,03**
  141. Mulunda, M., Ndou, R.V., Dzoma, B., Nyirenda, M., Bakunzi, F. Canine aflatoxicosis outbreak in South Africa (2011): A possible multi-mycotoxins aetiology, 2013, *Journal of the South African Veterinary Association*, 84 (1), Article 133. **IF=0,44.**
  142. Mulunda, M., Dzoma, B., Nyirenda, M., Bakunzi, F. Mycotoxins occurrence in selected staple food in main markets from Lubumbashi, Democratic Republic of Congo, 2013, *Journal of Food, Agriculture and Environment*, 11 (3-4), pp. 51-54. **IF=0,43**
  143. Беев, Г., 2013. Деоксиниваленолът като замърсител на храните. Science & Technology, 3(6), pp.300-305.
  144. Šegvić Klarić, M., Rašić, D., Peraica, M. Deleterious effects of mycotoxin combinations involving Ochratoxin A, 2013, *Toxins*, 5 (11), pp. 1965-1987. **IF=3,57**
  145. Bernhoft, A., Eriksen, G.S., Sundheim, L., Berntssen, M., Brantsæter, A.L., Brodal, G., Fæste, C.K., Hofgaard, I.S., Rafoss, T., Sivertsen, T. and Tronsmo, A.M., 2013. Risk assessment of mycotoxins in cereal grain in Norway. Opinion of the Scientific Steering Committee of the Norwegian Scientific Committee for Food Safety. VKM report, pp 1-287.
  146. Onyinyechi, Emilia Obiajili. Quantification of fum 1 gene of Fusarium spp. and fumonisins in animal feeds from South Africa and associated animal health disorders. PhD-thesis, 2013, Faculty of Health Sciences, University of Johannesburg, pp 1-81.
  147. Coppock, R.W., Dziwenka, M.M. Mycotoxins, Book Chapter, Biomarkers in Toxicology, March 2014, Pages 1-1128.
  148. Chuturgoon, A., Phulukdaree, A., Moodley, D. Fumonisin B1 induces global DNA hypomethylation in HepG2 cells - An alternative mechanism of action, 2014, *Toxicology*, 315 (1), pp. 65-69. **IF=3,68**
  149. Pósa, R., Stoev, S., Kovács, M., Donkó, T., Repa, I., & Magyar, T. (2014). A comparative pathological finding in pigs exposed to fumonisin B1 and/or Mycoplasma hyopneumoniae. *Toxicology and Industrial Health*, 2014, DOI: 10.1177/0748233714543735. **IF=1,71**
  150. 黃莉雅, 2014. 玉米及配合飼料於貯存期間黃麴毒素, 赭麴毒素 A, 伏馬黴孢毒素及玉米赤黴烯酮含量變化. 屏東科技大學動物科學與畜產系學位論文, pp.1-114.
  151. Xiao-long Zheng, Zhu Lai-hua, Wang Qun, Sun Tao, Sun Ming-jun, Deng Ming-jun, Zhang Xiao-wen, Progress on Diagnostic Techniques of West Nile Virus Disease, *Progress in Veterinary Medicine*, 2014,. 35(3), 97-100.
  152. Galle Vacher, Hlne Niculita-Hirzel, Thierry Roger, Immune responses to airborne fungi and non-invasive airway diseases, *Seminars in Immunopathology*. 2015; 37(2), 83-96. DOI: 10.1007/s00281-014-0471-3. **IF=6,48**
  153. Cianciolo, R.E., Charles Mohr, F., Urinary System, Jubb, Kennedy and Palmer's *Pathology of Domestic Animals: Fifth Edition*, Volume 2, 2015, pp. 472.
  154. Heussner AH., Bingle LEH, Comparative Ochratoxin Toxicity: A Review of the Available Data, *Toxins* 2015, 7(10), 4253-4282; doi:10.3390/toxins7104253, **IF=3,57**

155. Bočkutė, Milda. Fumoniziniai kukurūzuose ir kukurūzų produktuose. PhD-thesis, Lithuanian University of Health Sciences, 2015.
156. Ahrar Khan, M T Javed, Farzana Rizvi, M Kashif Saleemi, *Proceedings of International Seminar on Poultry Diseases, University of Agriculture*, Faisalabad, Pakistan, 14-15 December 2015, DOI: 10.13140/RG.2.2.12603.72483.
157. Cianciolo, R.E., Charles Mohr, F., Urinary System, Jubb, Kennedy and Palmer's *Pathology of Domestic Animals: Sixth Edition*, Volume 2, September 25, 2016, Elsevier, ISBN: 978-070206837-9;978-070205318-4, Pages 1-654 (376-464.e1), DOI: 10.1016/B978-0-7020-5318-4.00010-3.
158. Zhang, Zheqian, F Gan, H Xue, Y Liu, D Huang, et al. "Nephropathy and hepatopathy in weaned piglets provoked by natural ochratoxin A and involved mechanisms." *Experimental and Toxicologic Pathology* 68 (4), pp. 205-213, 2016, doi:10.1016/j.etp.2015.12.002. **IF=2.78.**
159. Jelka Pleadin, Nina Kudumija, Dragan Kovačević, Ivana Kmetič, Comparison of ochratoxin A levels in edible pig tissues and in biological fluids after exposure to a contaminated diet, *Mycotoxin Research* · April 2016, 32 (3), pp. 145-151, DOI: 10.1007/s12550-016-0249-7. **IF= 3,74.**
160. Julian Dopstadt, Lisa Neubauer, Paul Tudzynski, Hans-Ulrich Humpf, The Epipolythiodiketopiperazine Gene Cluster in *Claviceps purpurea*: Dysfunctional Cytochrome P450 Enzyme Prevents Formation of the Previously Unknown Clapurines, *PLOS ONE*, 11 (7), e0158945 DOI:10.1371/journal.pone.0158945 July 8, 2016. **IF=3.05.**
161. Kovács, M., Pósa, R., Tuboly, T., (...), Stoev, S., Magyar, TD, Feed exposure to FB1 can aggravate pneumonic damages in pigs provoked by *P. multocida*, 2016, *Research in Veterinary Science*, 108, pp. 38-46.
162. Heussner, A.H., Paget, T., Evaluation of renal in vitro models used in ochratoxin research, 2016, *World Mycotoxin Journal*, 9 (3), pp. 435-454. **IF=2.09.**
163. Rigobello, F. F.; Leonello-Alvares e Silva, P.; Yamashita, C. R. T, Ochratoxin A levels in plasma from inhabitants of northern Paraná, Brazil, *World Mycotoxin Journal* , Volume: 9 Issue: 4 Pages: 623-632 Published: 2016, **IF=2.38**
164. Piironen, Laura. "The effects of dietary fumonisin B1 on growth and physiology of rainbow trout (*Oncorhynchus mykiss*), 2016, *Aquatic science*, <http://urn.fi/URN:NBN:fi:juu-201606243346>
165. Pierron, Alix, Imourana Alassane-Kpembé, and Isabelle P. Oswald. "Impact of mycotoxin on immune response and consequences for pig health." *Animal Nutrition* 2.2 (2016): 63-68.
166. H.G.J. Mol, S.J. Mac Donald, C. Anagnostopoulos, M. Spanjer, Terenzio Bertuzzi, Amedeo Pietri, European survey on sterigmatocystin in cereals, cereals-based products, beer and nuts, Sep 2016, *World Mycotoxin Journal*, 9(4):1-10, DOI: 10.3920/WMJ2016.2062, **IF=2.38**
167. Piironen, L., 2016. The effects of dietary fumonisin B1 on growth and physiology of rainbow trout (*Oncorhynchus mykiss*), Master's thesis, University of Jyväskylä, Department of Biological and Environmental Science, pp. 1-28.
168. Lee, Hyun Jung, and Dojin Ryu. "Worldwide Occurrence of Mycotoxins in Cereals and Cereal Derived Food Products: Public Health Perspectives of Their Co-Occurrence." *Journal of Agricultural and Food Chemistry* (2017), **IF=2,85**
169. Mor, F., Sengul, O., Topsakal, S., Kilic, M.A., Ozmen, O., Diabetogenic effects of Ochratoxin A in female rats, *Toxins*, 9 (4), 2017, 144, **IF=3,57**
170. Sanil Duleep Singh, "An Investigation into the analytical, cytotoxicity and immunotoxicity of mycotoxins found in commercially available pelleted pet foods in Durban, South Africa, PhD thesis, College of Health Science, University of Kwazulu-Natal, South Africa, 2017.
171. Gupta, R.C., Lasher, M.A., Mukherjee, I.R.M., Srivastava, A. and Lall, R., 2017. Aflatoxins, Ochratoxins, and Citrinin. In: *Reproductive and Developmental Toxicology* (Second Edition) (pp. 945-962).
172. Nielsen, Elsa, Mikael Mandrup Egebjerg, Pelle Thonning Olesen, Anoop Kumar Sharma, Karin Nørby, Vibe Beltoft, Peter Have Rasmussen et al. "Extensive literature search for studies related to fumonisins and their modified forms." *EFSA Supporting Publications* 15, no. 2 (2018). doi:10.2903/sp.efsa.2018.EN-1148

173. Marin, D.E., Pistol, G.C., Gras, M., Palade, M., Taranu, I., A comparison between the effects of ochratoxin A and aristolochic acid on the inflammation and oxidative stress in the liver and kidney of weanling piglets, *Naunyn-Schmiedeberg's Archives of Pharmacology*, 391(10), pp. 1147-1156 (2018) **IF=2.55**.
174. Knutsen, Helle-Katrine; Alexander, Jan; Barregard, Lars; et al., Risks for animal health related to the presence of fumonisins, their modified forms and hidden forms in feed, *EFSA JOURNAL* Volume: 16 Issue: 5 Article Number: 5242 Published: MAY (2018)
175. Qiaoling Yuan, Yancheng Jiang, Ying Fan, Yingfeng Ma, Hongyu Lei, Jianming Su, Fumonisin B1 Induces Oxidative Stress and Breaks Barrier Functions in Pig Iliac Endothelium Cells, July 2019, *Toxins* 11(7):387, DOI: 10.3390/toxins11070387, **IF=3.57**
176. Zhang, L., Li, Z., Deng, X., (...), Li, T., Lv, Y., Tylvalosin administration in pregnant sows attenuates the enlargement and bluish coloration of inguinal lymph nodes in newborn piglets, *Research in Veterinary Science*, 2019, 125, pp. 148-152, **IF=1.5**
177. Alberto Altafini, Giorgio Fedrizzi, Paola Roncada, Occurrence of ochratoxin A in typical salami produced in different regions of Italy, *Mycotoxin Research*, November 2018, Mycotoxin Research, 2019, 35(2), pp. 141-148 DOI: 10.1007/s12550-018-0338-x, **IF= 3.74**
178. Gan, F., Zhou, X., Zhou, Y., (...), Pan, C., Huang, K., Nephrotoxicity instead of immunotoxicity of OTA is induced through DNMT1-dependent activation of JAK2/STAT3 signaling pathway by targeting SOCS3, *Archives of Toxicology*, 2019, **IF=5.72**.
179. Junqiang Hu, Hui Lv, Mingxuan Hou, (...) Jianhong Xu, Preparative isolation and purification of B-type fumonisins by using macroporous resin column and high-speed countercurrent chromatography, October 2019, *Food Additives & Contaminants: Part A*, 37, (1), 143-152, DOI: 10.1080/19440049.2019.1678768, **IF=2.34**
180. Schrenk, D., Bodin, L., Chipman, J.K., (...), Steinkellner, H., Bignami, M., Risk assessment of ochratoxin A in food, May 2020, *EFSA Journal* 18 (5), DOI: 10.2903/j.efsa.2020.6113.
181. K Pakshir, Z Mirshekari, H Nouraei, Z Zarehshahabadi, K Zomorodian, H Khodadadi, Amirhossein Hadaegh, Mycotoxins Detection and Fungal Contamination in Black and Green Tea by HPLC-Based Method, Aug 2020, · *Journal of Toxicology*, 2020(6), DOI: 10.1155/2020/2456210
182. Ezdini, K., Ben Salah-Abbès, J., Belgacem, H., Mannai, M., Abbès, S., Lactobacillus paracasei alleviates genotoxicity, oxidative stress status and histopathological damage induced by Fumonisin B1 in BALB/c mice, *Toxicon*, 2020, 185, pp. 46-56, **IF=2.27**
183. Wang, H., Wei, Y., Xie, Y., (...), Du, H., Li, Z., Ochratoxin A and fumonisin B1 exhibit synergistic cytotoxic effects by inducing apoptosis on rat liver cells, *Toxicon*, 2020, 181, pp. 19-27, **IF=2.27**
184. Pakshir, K., Mirshekari, Z., Nouraei, H., (...), Khodadadi, H., Hadaegh, A., Mycotoxins Detection and Fungal Contamination in Black and Green Tea by HPLC-Based Method, *Journal of Toxicology*, 2020, 2456210
185. Singh, S.D., Phulukdaree, A., Abdul, N.S., (...), Baijnath, S., Chuturgoon, A.A., Mycotoxin-induced cytotoxicity of commercially available pelleted feline feed in feline peripheral blood mononuclear cells ex vivo, *Animal Nutrition and Feed Technology*, 2020, 20(2), pp. 217-229, **IF=0.309**

**Цитирана статия:** Stoev, S., S. Denev, M. F. Dutton, B. Nkosi, Cytotoxic effect of some mycotoxins and their combinations on human peripheral blood mononuclear cells as measured by MTT assay, *The Open Toxinology Journal*, 2009, 2, 1-8 (<http://www.benthamscience.com/open/totnj/articles/V002/1TOTNJ.pdf>).

186. Mwanza Mulunda, A comparative study of fungi and mycotoxin contamination in animal products from selected rural and urban areas of South Africa with particular reference to the impact of this on the health of rural black people, PhD thesis, Faculty of Health Science, University of Johannesburg, 1-450, 2012.
187. Ezekiel, C. N., M. Sulyok, B. Warth, and R. Krska. "Multi-microbial metabolites in fonio millet (acha) and sesame seeds in Plateau State, Nigeria." *European Food Research and Technology* 235, no. 2 (2012): 285-293. **IF=1.38**



188. Montenegro, Tasso GC, Felipe AR Rodrigues, Paula C. Jimenez, Alysson L. Angelim, Vânia MM Melo, Edson Rodrigues Filho, Maria da Conceição F. de Oliveira, and Leticia V. Costa-Lotufo. "Cytotoxic Activity of Fungal Strains Isolated from the Ascidian Eudistoma vannamei." *Chemistry & biodiversity* 9, no. 10 (2012): 2203-2209. **IF=1,8**
189. Egbuta, Mary Augustina, Occurrence of mycotoxins in Nigerian food commodities and health risk assessment, M-Thech, Supervisor M. Dutton, University of Johannesburg, 2013, pp1-138
190. Egbuta, M.A., 2015. An approach to understanding toxicity induction by filamentous fungi on human cell lines (Doctoral dissertation, North-West University (South Africa), Mafikeng Campus).
191. Omar, Hossam El-Din M. "Mycotoxins-Induced Oxidative Stress and Disease." *MYCOTOXIN AND FOOD SAFETY IN DEVELOPING COUNTRIES*, Chapter: 3, Publisher: InTech Publisher, Croatia, pp.63-92, (1-280) 2013, DOI: 10.5772/51806
192. Klarić, Maja Šegvić, Dubravka Rašić, and Maja Peraica. "Deleterious effects of mycotoxin combinations involving ochratoxin A." *Toxins* 5.11 (2013): 1965-1987. **IF=3,57**
193. EZEKIEL, C. N., NWANGBURUKA, C. C., CHIOMA, G. O., SULYOK, M., WARTH, B., AFOLABI, C. G., ... & KRSKA, R. Occurrence, mycotoxins and toxicity of Fusarium species from Abelmoschus esculentus and Sesamum indicum seeds, *Mycotoxins* 63, 1, 27-38. 2013.
194. Se-Young Oh, Assessing Immunomodulatory Effects of Penicillium Mycotoxins using Bovine Macrophages Cell Line, PhD thesis, University of Guelph, Guelph, Ontario, Canada, 2014, pp 1-175
195. Norfazlina, M. N., Farida Zuraina, M. Y., Rajab, N. F., Mohd Nazip, S., Rumiza, A. R., & Suziana Zaila, C. F. (2014). In vitro cytotoxicity effects of single and combination Nigella sativa and Zingiber zerumbet extracts on human myeloid leukemia (HL60) cells and its mode of cell death. *Journal of Applied Pharmaceutical Science* Vol, 4(05), 051-055. **IF=0,47**
196. Mulunda, Michael F. Dutton. "A Study of Single and Combined Cytotoxic Effects of Fumonisin B1, Aflatoxin B1 and Ochratoxin a on Human Mononuclear Blood Cells using Different Cytotoxic Methods." *Global Journal of Medical Research* 14.2 (2014).
197. Gan, F., Zhang, Z., Hu, Z., Hesketh, J., Xue, H., Chen, X., ... & Huang, K. (2015). Ochratoxin A promotes porcine circovirus type 2 replication in vitro and in vivo. *Free Radical Biology and Medicine*, 80, 33-47 **IF=5,71**
198. Eskandari, S., Stephenson, R. J., Fuaad, A. A., Apte, S. H., Doolan, D. L., & Toth, I. (2015). Synthesis and Characterisation of Self-Assembled and Self-Adjuvanting Asymmetric Multi-Epitope Lipopeptides of Ovalbumin. *Chemistry-A European Journal*, 21(3), 1251-1261. **IF=5,69**
199. Klarić, Maja Šegvić, et al. "Cytotoxic and genotoxic potencies of single and combined spore extracts of airborne OTA-producing and OTA-non-producing Aspergilli in Human lung A549 cells." *Ecotoxicology and environmental safety* 120 (2015): 206-214. **IF=3,46**
200. Smith, M.-C., Madec, S., Coton, E., Hymery, N., Natural Co-occurrence of mycotoxins in foods and feeds and their in vitro combined toxicological effects, *Toxins*, 2016, 8 (4), 94, **IF=3,57**.
201. S. Mamur, E. Erikel, D. Yuzbasioglu, F. Unal, DNA damaging effect of the mycotoxin fusaric acid by comet assay, Sep 2016, *Toxicology Letters*, 258:S191, DOI: 10.1016/j.toxlet.2016.06.1700, **IF=3,35**
202. Alassane-Kpembi, Imourana, Gerd Schatzmayr, Ionelia Taranu, Daniela Marin, Olivier Puel & Isabelle Paule Oswald, "Mycotoxins co-contamination: Methodological aspects and biological relevance of combined toxicity studies.", *Critical reviews in food science and nutrition* (2017): <http://dx.doi.org/10.1080/10408398.2016.1140632>., **IF=5,34**
203. Sanil Duleep Singh, "An Investigation into the analytical, cytotoxicity and immunotoxicity of mycotoxins found in commercially available pelleted pet foods in Durban, South Africa, PhD thesis, College of Health Science, University of Kwazulu-Natal, South Africa, 2017.
204. Egbuta, M.A., Mwanza, M. and Babalola, O.O., 2017. Health Risks Associated with Exposure to Filamentous Fungi. *International journal of environmental research and public health*, 14(7), p.719. **IF=2,03**.
205. Ojuri, O. T., Ezekiel, C. N., Sulyok, M., Ezeokoli, O. T., Oyedele, O. A., Ayeni, K. I., ... & Nwangburuka, C. C. (2018). Assessing the mycotoxicological risk from consumption of

complementary foods by infants and young children in Nigeria. **Food and chemical toxicology**, 121, 37-50. **IF=3,77**.

206. Patial, V., Asrani, R. K., & Thakur, M. (2018). Food-Borne Mycotoxicoses: Pathologies and Public Health Impact. In: **Foodborne Diseases** (pp. 239-274).
207. Kachlek, M. L. (2018). The dose and time dependent, single and combined cyto-and genotoxic effects of mycotoxins fumonisin B1, deoxynivalenol and zearalenone= A fumonizin B1, a deoxinivalenol és a zearalenon mikotoxinok dózis-és időfüggő cito-és genotoxikus hatása (Doctoral dissertation, Kaposvári Egyetem).
208. Mamur, S., Ünal, F., Yılmaz, S., Erikel, E., & Yüzbaşıoğlu, D. (2018). Evaluation of the cytotoxic and genotoxic effects of mycotoxin fusaric acid. **Drug and chemical toxicology**, 1-9. **IF=1,73**, <https://doi.org/10.1080/01480545.2018.1499772> (2019)
209. Ojuri, O. T., Ezekiel, C. N., Eskola, M. K., Šarkanj, B., Babalola, A. D., Sulyok, M., ... & Krska, R. (2018). Mycotoxin co-exposures in infants and young children consuming household-and industrially-processed complementary foods in Nigeria and risk management advice. **Food Control**, <https://doi.org/10.1016/j.foodcont.2018.11.049> (2019) **IF=3,49**
210. Wang, H., Wei, Y., Xie, Y., (...), Du, H., Li, Z., Ochratoxin A and fumonisin B1 exhibit synergistic cytotoxic effects by inducing apoptosis on rat liver cells, **Toxicon**, 2020, 181, pp. 19-27, **IF=2,27**

**Цитирана статия: Stoev, S. D. Studies on some feed additives and materials giving partial protection against the suppressive effect of ochratoxin A on egg production of laying hens, *Research in Veterinary Science*, 2010b, 88, 486-491. IF=1,33**

211. Denli, M., & Perez, J. F. Ochratoxins in feed, a risk for animal and human health: Control strategies. **Toxins**, 2(5), 1065-1077, 2010. **IF=3,57**
212. Battaccone, G., Nudda, A., & Pulina, G. Effects of ochratoxin A on livestock production. **Toxins**, 2(7), 1796-1824, 2010. **IF=3,57**
213. Varga, J., Kocinfé, S., Péteri, Z., Vágvölgyi, C., & Tóth, B. Chemical, physical and biological approaches to prevent ochratoxin induced toxicoses in humans and animals. **Toxins**, 2(7), 1718-1750, 2010. **IF=3,57**
214. Zahoor-Ul-Hassan, Khan, M. Z., Khan, A., Javed, I., & Saleemi, M. K. Immunological status of the progeny of breeder hens kept on ochratoxin A (OTA)-contaminated feed. **Journal of Immunotoxicology**, 8(2), 122-130, 2011. **IF=1,9**
215. Duarte, S. C., Lino, C. M., & Pena, A. Ochratoxin A in feed of food-producing animals: An undesirable mycotoxin with health and performance effects. **Veterinary Microbiology**, 154(1-2), 1-13, 2011. **IF=2,7**
216. Marin-Kuan, M., Ehrlich, V., Delatour, T., Cavin, C., & Schilter, B. Evidence for a role of oxidative stress in the carcinogenicity of ochratoxin A. **Journal of Toxicology**, art. no. 645361, 2011
217. Solcan, Carmen, Mihaela Gogu, And Gheorghe Solcan. "Protective Effect of Hypophae Rhamnoides Oil Against Ochratoxicosis in Chickens." *Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Veterinary Medicine* 1, no. 68 (2011).
218. Christaki, Efterpi, Eleftherios Bonos, and Panagiota Florou-Paneri. "Nutritional and functional properties of Cynara crops (globe artichoke and cardoon) and their potential applications: A review." **International Journal of Applied Science and Technology** 2, no. 2 (2012), 64-70.
219. Patial, V., Asrani, R.K., Patil, R.D., Ledoux, D.R., Rottinghaus, G.E. Pathology of ochratoxin a-induced nephrotoxicity in Japanese quail and its protection by sea buckthorn (hippophae rhamnoides l.), 2013, **Avian Diseases**, 57 (4), pp. 767-779. **IF=1,1**
220. Posea, Catalina, A. Sonea, Monica Roman, And Mihaela Vasile. "European Legislation on OTA in Food and Feed and the Risk of its Presence on Human and Animal Health.", **Scientific Works. Series C. Veterinary Medicine**. Vol. LIX (1), ISSN 2065-1295, ISSN CD-ROM 2343-9394, ISSN Online 2067-3663, ISSN-L 2065-1295, pp 118-126 (2013)

221. Adel Mohamed Bakeer, Ayman Samir Farid and Mohamed Farouk GadElKarim, The Hepatotoxic and Nephrotoxic Effects of Mycotoxin in Broiler Chickens, *BENHA VETERINARY MEDICAL JOURNAL*, VOL. 25, NO. 1, 29-45, SEPTEMBER 2013.
222. Goyary, D., Chattopadhyay, P., Giri, S., Aher, V., Upadhyay, A., Veer, V. Ochratoxin A induces cytotoxicity, DNA damage and apoptosis in rat hepatocyte primary cell culture at nanomolar concentration, 2014, *World Mycotoxin Journal*, 7 (3), pp. 379-386. **IF=1,45**
223. Lim, T. K. *Cynara cardunculus*. In *Edible Medicinal And Non-Medicinal Plants, Volume 7, Flowers* (pp. 291-328). Springer Netherlands., ISBN: 978-940077395-0;978-940077394-3, DOI: 10.1007/978-94-007-7395-0, 1 January 2014, Pages 1-1102
224. Sara Armorini, Khaled Mefleh Al-Qudah, Alberto Altafini, Anna Zaghini, Paola Roncada, Biliary ochratoxin A as a biomarker of ochratoxin exposure in laying hens: An experimental study after administration of contaminated diets, *Research in Veterinary Science* 03/2015; vol 100, 2015, pp. 265 - 270 DOI:10.1016/j.rvsc.2015.03.004, **IF=1,33**
225. Jelena Nedeljkovic Trailovic, Saša Trailović, Radmila Resanović, Dragan Milićević, Milijan Jovanović, Marko Vasiljevic, Comparative Investigation of the Efficacy of Three Different Adsorbents against OTA-Induced Toxicity in Broiler Chickens, *Toxins*, 04/2015; 7(4):1174-91. DOI: 10.3390/toxins7041174, **IF=3,57**
226. Salem, Maryem Ben, et al. "Pharmacological Studies of Artichoke Leaf Extract and Their Health Benefits." *Plant Foods for Human Nutrition* 70.4 (2015): 441-453. **IF=2,27**
227. Martinez, Diego, and Cristian Uculmana. "Extracto de alcachofa (*Cynara scolymus* L.): experiencias de uso en los mercados de producción animal y oportunidades para su producción en Perú." *Agroindustrial Science* 6.1 (2016): 155-161.
228. Duman, Fatih. Japon Bildirenlerinin Rasyonlarında Kurutulmuş Enginar (*Cynara Scolymus* L.) Yaprağı Kullanımının Büyüme Performansı ve Bazı Karkas Parametreleri Üzerine Etkileri. *MS thesis*. Fatih DUMAN, 2016.
229. Güngör, Emrah, Aydın Altop, and Güray Erener. "The Threat of Ochratoxin A in Poultry Nutrition." *Turkish Journal of Agriculture-Food Science and Technology* 4.12 (2016): 1212-1220.
230. de Oliveira, C.A.F., de Neeff, D.V., de Pinho Carão, Á.C., Corassin, C.H., Egg Innovations and Strategies for Improvements, In: *Mycotoxin Impact on Egg Production, Elsevier*, 3 January 2017, pp 581-596, ISBN: 978-012801151-5;978-012800879-9, DOI: 10.1016/B978-0-12-800879-9.00054-8,
231. Lelia A. Sánchez Hidalgo, DVM, Jefe de Investigación y Diseño Experimental de Agrovet Market Animal Health, Importancia de la salud hepática para mejorar la productividad, *ACTUALIDAD AVIPECUARIA*, 23 August, 2017.
232. Wood, L.F., Wood, M.P., Fisher, B.S., Jaspán, H.B., Sodora, D.L., (2017) T cell activation in South African HIV-exposed infants correlates with ochratoxin a exposure, *Frontiers in Immunology*, 8(DEC),1857 **IF=6,42**.
233. Gupta, R.C., Srivastava, A., Lall, R., Ochratoxins and Citrinin ( Book Chapter), In: *Veterinary Toxicology: Basic and Clinical Principles*: Third Edition, pp. 1019-1027 (2018)
234. Matrosova, Lilia E.; Matveeva, Elena L.; Smolentsev, Sergey Yu; et al., Influence of Feed Quality on the Properties of Milk, *Research Journal of Pharmaceutical Biological and Chemical Sciences* Volume: 9 Issue: 4 Pages: 1258-1269 Published: JUL-AUG 2018
235. Greco, D., D'Ascanio, V., Santovito, E., Logrieco, A.F., Avantiaggiato, G., Comparative efficacy of agricultural by-products in sequestering mycotoxins, *Journal of the Science of Food and Agriculture*, 99, (4), 1623-1634 (2019) **IF=2,46**.
236. Alessandro Guerrini, Alberto Altafini Roncada, Assessment of Ochratoxin A Exposure in Ornamental and Self-Consumption Backyard Chickens, February 2020, *Veterinary Sciences*, 7(1),18, pp. 1-12, DOI: 10.3390/vetsci7010018 (**scopus indexed**)

**Цитирана статия:** Njobeh, P. B., M. F. Dutton, S. H. Koch, A. A. Chuturgoon, S. D. Stoev, S. J. Mosonik, Simultaneous occurrence of mycotoxins in human food commodities from Cameroon, *Mycotoxin Research*, 2010, 26: 47-57 (DOI: 10.1007/s12550-009-0039-6) **IF= 3,74**

237. Maragos, C. M. Zearalenone occurrence and human exposure. *World Mycotoxin Journal*, 3(4), 369-383, 2010. **IF=1,45**
238. Hedayati, Mohammad Taghi; Kaboli, Saied; Mayahi, Sabah, Mycoflora of pistachio and peanut kernels from Sari, Iran, *Jundishapur Journal of Microbiology* Volume: 3 Issue: 3 Pages: 114-120, **IF=1,017**
239. YARED GETACHEW, CROSS SECTIONAL ASSESSMENT OF VIOLENCE AGAINST FEMALE DOMESTIC WORKERS IN GULELE SUB-CITY FOR LOCAL LEVEL INTERVENTION PhD diss., Addis Ababa University, 2010, 1-120.
240. Legesse, Eshetu. "Aflatoxin Content of Peanut (*Arachis hypogaea*) in Relation to Shelling and Storage Practices of Ethiopian Farmers." PhD diss., Addis Ababa University, 2010, 1-68
241. MANKEVIČIENĖ, Audronė, Bronislava BUTKUTĖ, and Zenonas DABKEVIČIUS. "Peculiarities of cereal grain co-contamination with *Fusarium* mycotoxins." *Žemdirbystė Agriculture*, vol. 98, No. 4 (2011), p. 415–420. **IF=0,52**
242. Takele Zewedie Wube, Assessment of occupational safety and health management system in some federal government organizations, Master Thesis, Addis Ababa University, College of Business Information and Economics Sciences, School of Business And Public Administration, Department of Public Administration and Management, 2011, 1-79.
243. Shephard, G. S., F. Berthiller, P. Burdaspal, C. Crews, M. A. Jonker, R. Krska, S. MacDonald et al. "Developments in mycotoxin analysis: an update for 2009-2010." *World Mycotoxin Journal* 4, no. 1 (2011): 3-28. **IF=1,45**
244. Tajkarimi, Mehrdad; Shojaei, Mohammad Hossein; Yazdanpanah, Hassan; et al., Aflatoxin in Agricultural Commodities and Herbal Medicine, *Aflatoxins - Biochemistry and Molecular Biology* Pages: 367-396 Published: 2011.
245. Kokkonen, Meri. "The challenge of LC/MS/MS multi-mycotoxin analysis-Heracles battling the Hydra?." PhD thesis (2011), 1-142.
246. LOS CEREALES, DERIVADOS ACETILADOS EN, and PRODUCTOS A. BASE DE CEREALES. "PROGRAMA CONJUNTO FAO/OMS SOBRE NORMAS ALIMENTARIAS COMITÉ DEL CODEX SOBRE CONTAMINANTES DE LOS ALIMENTOS 5ª reunión La Haya, Países Bajos, 21–25 de marzo de 2011." (2011).
247. Scott, P.M, Recent research on fumonisins: A review, *Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment* 29 (2) , pp. 242-248, 2012. **IF=2,34**
248. Mwanza Mulunda, A comparative study of fungi and mycotoxin contamination in animal products from selected rural and urban areas of South Africa with particular reference to the impact of this on the health of rural black people, PhD thesis, Faculty of Health Science, University of Johannesburg, 1-450, 2012.
249. Kavaliauskienė, Lina, Audronė Mankevičienė, and Zenonas Dabkevičius. "Trichotecenų kaupimosi dėsningumai žieminių ir vasarinių javų grūduose." *Žemės ūkio mokslai* 19, no. 2 (2012) p 81-89.
250. Makun, Hussaini Anthony, A. Adeniran, Simeon Chidawa Mailafiya, Ifedapo Solomon Ayanda, Afeez Temitayo Mudashiru, Uzochukwu Jeffrey Ojukwu, Abel Sunday Jagaba, Zakari Usman, and Danlami Adam Salihu. "Natural occurrence of ochratoxin A in some marketed Nigerian foods." *Food Control*, Volume 31, Issue 2, June 2013, Pages 566–571. **IF=2,8**
251. Abia, Wilfred A., Benedikt Warth, Michael Sulyok, Rudolf Krska, Angele N. Tchana, Patrick B. Njobeh, Mike F. Dutton, and Paul F. Moundipa. "Determination of multi-mycotoxin occurrence in cereals, nuts and their products in Cameroon by liquid chromatography tandem mass spectrometry (LC-MS/MS)." *Food Control* Volume 31, Issue 2, June 2013, Pages 438–453. **IF=2,8**
252. Abia, W.A., Warth, B., Sulyok, M., Krska, R., Tchana, A., Njobeh, P.B., Turner, P.C., Kouanfack, C., Eyongetah, M, Dutton, M., Moundipa, P.F. Bio-monitoring of mycotoxin exposure in Cameroon using a urinary multi-biomarker approach, 2013, *Food and Chemical Toxicology*, Volume 62, 2013, 927-934. **IF=2,61**



253. Mwanza Mulunda, Rendani V Ndou, Blessing Dzoma, Mathew Nyirenda, Frank Bakunzi, Canine aflatoxicosis outbreak in South Africa (2011): a possible multi-mycotoxins aetiology, *Journal of the South African Veterinary Association* 01/2013; 84(1):E1-5
254. Njumbe Ediage, Emmanuel, José Diana Di Mavungu, Suquan Song, Isabelle Sioen, and Sarah De Saeger. "Multimycotoxin analysis in urines to assess infant exposure: A case study in Cameroon." *Environment international* 57 (2013): 50-59. **IF=5,66**
255. Horvatovich, Katalin, Dóra Hafner, Zsófia Bodnár, Gergely Berta, Csaba Hancz, Mike Dutton, and Melinda Kovács. "Dose-related genotoxic effect of T-2 toxin measured by comet assay using peripheral blood mononuclear cells of healthy pigs." *Acta Veterinaria Hungarica* 61, no. 2 (2013): 175-186. **IF=0,8**
256. Ndlovu, C. S., and M. F. Dutton. "A survey of South African silage for fungi and mycotoxins." *African Journal of Agricultural Research* 8, no. 32 (2013): 4299-4307
257. Mulunda, M., Dzoma, B., Nyirenda, M., Bakunzi, F. Mycotoxins occurrence in selected staple food in main markets from Lubumbashi, Democratic Republic of Congo, 2013, *Journal of Food, Agriculture and Environment*, 11 (3-4), pp. 51-54. **IF=0,43**
258. Atherstone, C., Grace, D., Waliyar, F., Lindahl, J. and Osiru, M. 2014. Aflatoxin literature synthesis and risk mapping: Special emphasis on sub-Saharan Africa. ILRI project report. Nairobi, Kenya: ILRI.
259. Njumbe Ediage, E., Hell, K., De Saeger, S. A comprehensive study to explore differences in mycotoxin patterns from agro-ecological regions through maize, peanut, and cassava products: A case study, Cameroon, 2014, *Journal of Agricultural and Food Chemistry*, 62 (20), pp. 4789-4797. **IF=2,82**
260. Youmbi, T.F., 2014. The binding ability of ochratoxin A using nano-enabled materials to mitigate exposure (Doctoral dissertation, University of Johannesburg), pp 1-104.
261. Remza, Jaroslav, Magdaléna Lacko-Bartosová, and Tomás Kosík. "Official control of wheat mycotoxins contamination in the slovak republic." *The Journal of Microbiology, Biotechnology and Food Sciences* 3 (2014): 270.
262. Kouadio, J.H., Lattanzio, V.M.T., Ouattara, D., Kouakou, B., Visconti, A. Assessment of mycotoxin exposure in Côte D'Ivoire (Ivory Coast) through multi-biomarker analysis and possible correlation with food consumption patterns, *Toxicology International* 2014, 21 (3), pp. 248-257
263. Solfrizzo, M., Gambacorta, L., Visconti, A. Assessment of multi-mycotoxin exposure in southern Italy by urinary multi-biomarker determination, 2014, *Toxins*, 6 (2), pp. 523-538. **IF=2,48**
264. Kussaga, Jamal B.; Jacxsens, Liesbeth; Tiisekwa, Bendantunguka P. M.; et al, Food safety management systems performance in African food processing companies: a review of deficiencies and possible improvement strategies, *Journal of the Science of Food and Agriculture* Volume: 94 Issue: 11 Pages: 2154-2169 Published: AUG (2014) **IF=2,46**
265. Kazemi, Abdolhassan; Ostadrahimi, Alireza; Ashrafnejad, Fereshteh; et al, Mold Contamination of Untreated and Roasted With Salt Nuts (Walnuts, Peanuts and Pistachios) Sold at Markets of Tabriz, Iran, *Jundishapur Journal of Microbiology* Volume: 7 Issue: 1 Article Number: e8751 (2014) **IF=1,017**
266. Sulyok, M., Beed, F., Boni, S., Abass, A., Mukunzi, A., & Krska, R. (2014). Quantitation of multiple mycotoxins and cyanogenic glucosides in cassava samples from Tanzania and Rwanda by an LC-MS/MS-based multi-toxin method. *Food Additives & Contaminants: Part A*, 2015, 32(4) October 2014 DOI: 10.1080/19440049.2014.975752. **IF=2,34**
267. Ekwomadu, T.I., Mwanza, M, A decade of mycotoxins research in Africa: A review (Book Chapter), In: *Mycotoxins: Occurrence, Toxicology and Management Strategies*, 2015, Nova Science Publishers, Inc., ISBN: 978-163483581-7; 978-163483544-2, pp. 169-214.
268. Egbuta, M. A., M. M. Wanza, and M. F. Dutton. "Evaluation of Five Major Mycotoxins Co-contaminating Two Cereal Grains from Nigeria." *International Journal of Biochemistry Research & Review* 6.4 (2015): 160-169.
269. Thipe, Velaphi C.; Njobeh, Patrick B.; Mhlanga, Sabelo D., Optimization of commercial antibiotic agents using gold nanoparticles against toxigenic *Aspergillus* spp., Conference: 7th International

270. Xie, Lijuan, Min Chen, and Yibin Ying. "Development of Methods for Determination of Aflatoxins." *Critical reviews in food science and nutrition* 56(16) (2015), DOI:10.1080/10408398.2014.907234. **IF=5,17**
271. Yu, S., Yu, F., Li, Y., (...), Qu, L., Wu, Y., Magnetic nanoparticles replacing microplate as immobile phase could greatly improve the sensitivity of chemiluminescence enzymatic immunoassay for deoxynivalenol, *Food Control*, 2016, 60, 4602, pp. 500-504, **IF=3,38**
272. Hove, M., C Van Poucke, E Njumbe-Ediage, LK Nyanga, et al. "Review on the natural co-occurrence of AFB1 and FB1 in maize and the combined toxicity of AFB1 and FB1." *Food Control* 59 (2016): 675-682. **IF=3,38**
273. Gurer Soyogul, I. Omurtag Korkmaz, M. Ulusoylu Dumlu, ...Occurrence of Fumonisin B 1 and B 2 in homemade medicinal plants: Exposure assessment in northern Turkey, *Acta Alimentaria* 03/2016; 45(1):54-60. DOI:10.1556/066.2016.45.1.7. **IF=0,427**
274. Egbuta, Mary A., et al. "Comparative Analysis of Mycotoxigenic Fungi and Mycotoxins Contaminating Soya Bean Seeds and Processed Soya Bean from Nigerian Markets." *Advances in Microbiology* 6.14 (2016): 1130.
275. Marin, S., Ramos, A.J., Molds and mycotoxins in nuts, In: *Food Hygiene and Toxicology in Ready-to-Eat Foods*, 2016, Elsevier, ISBN: 978-012802008-1;978-012801916-0, pp. 295-312, DOI: 10.1016/B978-0-12-801916-0.00017-0.
276. Raed Najeeb Kadhim Alkhersan, Cultural & molecular detection of aflatoxigenic activity in *Aspergillus flavus* isolated from poultry feed, *PhD-thesis*, Supervisors: Basil Abbas, Mohammed Khudor, Republic of Iraq, Ministry of Higher Education and Scientific Research, University of Basrah, College of Veterinary Medicine, October 2016, pp 1-118, <https://www.researchgate.net/publication/328107081>
277. Okoth, S. Improving the evidence base on aflatoxin contamination and exposure in Africa. CTA, *Series Agriculture and Nutrition*, 2016.
278. Temba, M.C., Njobeh, P.B., Kayitesi, E., Storage stability of maize-groundnut composite flours and an assessment of aflatoxin B1 and ochratoxin A contamination in flours and porridges, 2017, *Food Control*, 71, pp. 178-186. **IF=3,38**.
279. Chilaka, Cynthia Adaku, et al. "The Status of Fusarium Mycotoxins in Sub-Saharan Africa: A Review of Emerging Trends and Post-Harvest Mitigation Strategies towards *Food Control*." *Toxins* 9.1 (2017): 19, **IF=3,38**.
280. Lee, Hyun Jung, and Dojin Ryu. "Worldwide Occurrence of Mycotoxins in Cereals and Cereal Derived Food Products: Public Health Perspectives of Their Co-Occurrence." *Journal of Agricultural and Food Chemistry* (2017). **IF=2,85**
281. Bahrami-Samani, Ozra, Ebrahim Rahimi, and Amir Nili-Ahmadabadi. "Assessment of zearalenone contamination in processed cereal-based foods in Shahrekord, Iran." *Toxin Reviews* (2017): 36 (3), pp. 257-260, **IF=0,85**
282. Abia, Wilfred A., Benedikt Warth, Chibundu N Ezekiel, Michael Sulyok, Uncommon toxic microbial metabolite patterns in traditionally home-processed maize dish ( fufu ) consumed in rural Cameroon, June 2017, *Food and Chemical Toxicology*, 107, pp. 10-19, DOI: 10.1016/j.fct.2017.06.011, **IF=2,61**
283. Ifeoluwa Adekoya, Patrick Njobeh, Adewale Obadina, Cynthia Chilaka, Sheila Okoth, Marthe De Boevre and Sarah De Saeger, Awareness and Prevalence of Mycotoxin Contamination in Selected Nigerian Fermented Foods, *Toxins* 2017, 9, 363; doi:10.3390/toxins9110363, **IF=3,57**.
284. Asam, S., Habler, K., Rychlik, M., Fusarium Mycotoxins in Food, In: *Chemical Contaminants and Residues in Food: Second Edition*, 29 June 2017, Pages 1-605 (pp. 295-336).
285. Chilaka, C.A., De Boevre, M., Atanda, O.O., De Saeger, S., The status of fusarium mycotoxins in sub-Saharan Africa: A review of emerging trends and post-harvest mitigation strategies towards food control, *Toxins*, 9 (1), 2017, 19, **IF=3,57**.

286. Lacko-Bartošová, M., Remža, J., Lacko-Bartošová, L., Fusarium mycotoxin contamination and co-occurrence in Slovak winter wheat grains | [Slovakijoje užaugintų žieminių kviečių grūdų užterštumas Fusarium grybo mikotoksinais], *Zemdirbyste*, 104 (2), 2017, pp. 173-178. **IF=0.57.**
287. Temba, M.C., Njobeh, P.B., Kayitesi, E., Storage stability of maize-groundnut composite flours and an assessment of aflatoxin B1 and ochratoxin A contamination in flours and porridges, *Food Control*, 71, 2017, pp. 178-186. **IF=2.8.**
288. Ismail, M.A., 2017. Incidence and significance of black aspergilli in agricultural commodities: a review, with a key to all species accepted to-date. *European Journal of Biological Research*, 7(3), 2017, pp.207-222. **SJR=0.12.**
289. Nguégwouo, E., Njumbe, E.E., Njobeh, P.B., Medoua, G.N., Ngoko, Z., Fotso, M., De Saeger, S., Fokou, E. and Etoa, F.X., 2017. Aflatoxin and Fumonisin in Corn Production Chain in Bafia, Centre Cameroon: Impact of Processing Techniques. *Journal of Pharmacy and Pharmacology*, 5, pp.579-590. (2017) **IF=2.36.**
290. Simoncicova, Juliana; Kalinakova, Barbora; Krystofova, Svetlana, Aflatoxins: biosynthesis, prevention and eradication, *Acta Chimica Slovaca* Volume: 10 Issue: 2 Pages: 123-131 Published: DEC (2017)
291. Adekoya, Ifeoluwa; Obadina, Adewale; Phoku, Judith; et al., Contamination of fermented foods in Nigeria with fungi, *Lwt-Food Science and Technology*, Volume: 86 Pages: 76-84 Published: DEC 2017 **IF=2.32**
292. Youmbi, Fonkui Thierry, Oladeji Olatunde Sunday, Ikhile Itohan Monisola, Njobeh Patrick Berka, Muganza Munyololo, Fotsing Djuidje Marthe Carine Freddy, and Ndinteh Tanto Derek. "Antimicrobial Activity of 2-Nitro-6-[(4-Phenyl-Benzo [4, 5] imidazo [1, 2-a] Pyrimidin-2-ylimino)-Methyl]-Phenol: A Novel Schiff Base Compound.", *9th Int'l Conf. on Research in Chemical, Agricultural, Biological & Environmental Sciences* (RCABES-2017) Nov. 27-28, 2017 Parys, South Africa
293. Chibundu N Ezekiel, Kolawole I Ayeni, Jane M. Misihairabgwi, Rudolf Krska, Traditionally Processed Beverages in Africa: A Review of the Mycotoxin Occurrence Patterns and Exposure Assessment, *Comprehensive Reviews in Food Science and Food Safety*, January 2018, DOI: 10.1111/1541-4337.12329, **IF=4.9.**
294. Ifeoluwa Olotu, Obadina Adewale, Phoku Judith, Marthe De Boevre, Sarah De Saeger, Njobeh Patrick, Fungal and mycotoxin contamination of fermented foods from selected South African markets, February 2018, *Food Control*, DOI: 10.1016/j.foodcont.2018.02.040, **IF=2.8.**
295. Chuisseu Djamien, Wilfred A. Abia, Stéphanie Bernadette Zibi, Nella Simo Kuo, Claude Berenger, Ngantchouko Ngalemo, Ernest Tambo, Angèle Tchana Nkouatchoua, Paul Moundipa Fewou, Jeanne Ngogang, Safety of breast milk vis-a-vis common infant formula and complementary foods from western and centre regions of cameroon from mycotoxin perspective, *Recent Advances in Food Science*, 2018: 1(1):23-31
296. Ezekiel, Chibundu N., Kolawole I. Ayeni, Jane M. Misihairabgwi, Yinka M. Somorin, Ihuoma E. Chibuzor-Onyema, Oluwawapelumi A. Oyedele, Wilfred A. Abia, Michael Sulyok, Gordon S. Shephard, and Rudolf Krska. "Traditionally Processed Beverages in Africa: A Review of the Mycotoxin Occurrence Patterns and Exposure Assessment." *Comprehensive Reviews in Food Science and Food Safety* 17, no. 2 (2018): 334-351. **IF=4.9.**
297. Nielsen, Elsa, Mikael Mandrup Egebjerg, Pelle Thonning Olesen, Anoop Kumar Sharma, Karin Nørby, Vibe Beltoft, Peter Have Rasmussen et al. "Extensive literature search for studies related to fumonisins and their modified forms." *EFSA Supporting Publications* 15, no. 2 (2018). doi:10.2903/sp.efsa.2018.EN-1148
298. Adekoya, Ifeoluwa, Adewale Obadina, Cynthia Chilaka Adaku, Marthe De Boevre, Sheila Okoth, Sarah De Saeger, and Patrick Njobeh. "Mycobiota and co-occurrence of mycotoxins in South African maize-based opaque beer." *International Journal of Food Microbiology* 270 (2018): 22-30. **IF=3.1**
299. Adekoya, I., Obadina, A., Phoku, J., (...), De Saeger, S., Njobeh, P., Fungal and mycotoxin contamination of fermented foods from selected south african markets, *Food Control*, 90, pp. 295-303 (2018) **IF=3.49**

300. Adebo, Oluwafemi Ayodeji; Njobeh, Patrick Berka; Mulaba-Bafubandi, Antoine Floribert; et al., Optimization of fermentation conditions for ting production using response surface methodology, *Journal of Food Processing and Preservation* Volume: 42 Issue: 1 Article Number: e13381 Published: JAN 2018 **IF=0,791**.
301. P A \* Neji · T O Vincent · R C Anozie · Anozie Chukwudi Remigius, ASSESSMENT OF THE LEVELS OF MYCOTOXINS IN VARIETIES OF CEREALS (Oryza sativa, Zea mays, Pennisetum glaucum and Triticum aestivum) OBTAINED FROM CALABAR MARKETS, CROSS RIVER STATE, NIGERIA, Apr 2018, *International Journal of Scientific and Research Publications* (IJSRP), 8(4):393-398
302. Erasmus N. Tang, Sali Atanga Ndindeng, Jude Bigoga, Karim Traore, Drissa Silue, Koichi Futakuchi, Mycotoxin concentrations in rice from three climatic locations in Africa as affected by grain quality, production site, and storage duration, February 2019, *Food Science & Nutrition*, 7 (4) 1274-1287, DOI: 10.1002/fsn3.959, (**Scopus indexed**)
303. Sakshi Mishra, Sonal Srivastava, Jayant Dewangan, Aman Divakar, Srikanta Kumar Rath, Global occurrence of deoxynivalenol in food commodities and exposure risk assessment in humans in the last decade: a survey, February 2019, *Critical Reviews in Food Science and Nutrition*, DOI: · 10.1080/10408398.2019.1571479, **IF=5,49**
304. Larissa Tuanny Franco, Tânia Petta, George E Rottinghaus, Keliani Bordin, Gilmar A. Gomes, Paula C. Alvito, Ricardo Assunção, Carlos A F Oliveira, Assessment of mycotoxin exposure and risk characterization using occurrence data in foods and urinary biomarkers in Brazil, March 2019, *Food and Chemical Toxicology*, 128, DOI: 10.1016/j.fct.2019.03.046, **IF=3,00**
305. Sebastián Vicente, Paula Sol Pok, Victor Alonso García Londoño, Ana PacinAna Pacin, Aflatoxins distribution in fractions derived from tofu production, July 2019, *Food Additives & Contaminants: Part A*, DOI: 10.1080/19440049.2019.1640893, **IF=2,12**
306. Evelyne Nguégwouo, Alex Tchuenchieu, Hippolyte Mouafo Tene, Elie Fokou, Gabriel Medoua Nama, Sarah De Saeger, François-Xavier Etoa, Mycotoxin Contamination of Food and Associated Health Risk in Cameroon: A 25-years Review (1993-2018), *European Journal of Nutrition and Food Safety*, 2019, 9 (1) 52-65, **IF=4,2**
307. Gbashi, S., Madala, N.E., De Saeger, S., De Boevre, M., Njobeh, P.B., Numerical optimization of temperature-time degradation of multiple mycotoxins, *Food and Chemical Toxicology*, 2019, 125, pp. 289-304, **IF=3,97**
308. Apeh Daniel Ojochenemi, Occurrence of major mycotoxins and their dietary exposure in North-Central Nigeria staples, *Mycotoxins and Food Poisoning*, November 2019, DOI: 10.1016/j.sciaf.2019.e00188
309. Kos, J., Janić Hajnal, E., Malachová, A., (...), Poschmaier, B., Sulyok, M., Mycotoxins in maize harvested in Serbia in the period 2012-2015. Part 2: Non - regulated mycotoxins and other fungal metabolites, February 2020, *Food Chemistry*, 317:126409, DOI: 10.1016/j.foodchem.2020.126409, **IF=3,25**
310. Ping Li, Shengliang Deng, Zhenjiang Xu, Zhenjiang Xu, Toxicant substitutes in immunological assays for mycotoxins detection: A mini review, November 2020, *Food Chemistry* 344(13):128589, DOI: 10.1016/j.foodchem.2020.128589, **IF=3,25**
311. Theodora Ijeoma Ekwomadu, Toluwase Adeseye Dada, Nancy Nleya, Mulunda Mwanza, Variation of Fusarium Free, Masked, and Emerging Mycotoxin Metabolites in Maize from Agriculture Regions of South Africa, February 2020, *Toxins* 12(3):149, **IF=3,57**
312. Wilfred Angie Abia, Angele N. Tchana, Doumani Djonabaye, Bojan Šarkanj, Euloge Yiagnigni Mfopou, Chibundu N. Ezekiel, Micheal Sulyok, Paul C. Turner, Christopher T. Elliott, Benedikt Warth, Rudolf Krska, Paul F. Moundipa, Assessment of urinary biomarkers of mycotoxin exposure in adults from Cameroon, *Epidemiology Toxicology*, May 2020, DOI: 10.21203/rs.3.rs-31062/v1
313. Evelyne Nguégwouo, · Emmanuel Ediage Njumbe, · Patrick Berka Njobeh, Gabriel Nama Medoua, Francois-Xavier Etoa, Aflatoxins Contamination in Maize- Based Food and Human Health Implication in Bafia (Centre-Cameroon), Feb 2020, · *International Journal of Agriculture and Environmental Research*, DOI: 10.46609/IJAER.2020.v06i01.005



314. Shahzad Zafar Iqbal, Baber Rehman, Jinap Selamat, Nadia Akram, Mirza Nadeem Ahmad, Maimuniah Sanny, Rashidah Sukor, Nik Iskandar Samsudin, Assessment of Fumonisin B1 Concentrations in Wheat and Barley Products in the Punjab Region of Pakistan, *Journal of Food Protection*, (2020) 83 (8): 1284–1288, **IF=1,5**
315. Armel Elysée Yapo · Caroline Strub · Noël Durand · Angora Rémi Constant Ahoua · [...], Mass spectrometry-based detection and risk assessment of mycotoxin contamination of ‘kankankan’ used for roasted meat consumption in Abidjan, Côte d’Ivoire, Jul 2020, · *Food Additives & Contaminants: Part A*, 37, 9, DOI: 10.1080/19440049.2020.1784468, **IF=1,87**
316. Ozgur Golge, Bulent Kabak, Occurrence of deoxynivalenol and zearalenone in cereals and cereal products from Turkey, *Food Control* 2020, 110:106982, DOI: 10.1016/j.foodcont.2019.106982, **IF=2,8**
317. Mishra, S., Srivastava, S., Dewangan, J., Divakar, A., Kumar Rath, S., Global occurrence of deoxynivalenol in food commodities and exposure risk assessment in humans in the last decade: a survey, *Critical Reviews in Food Science and Nutrition*, 2020, 60(8), pp. 1346-1374, **IF=6,7**
318. Fatma A. Abo Nouh Sara A. Gezaf Ahmed M. Abdel-Azeem, Agriculturally Important Fungi for Sustainable Agriculture, In chapter: *Aspergillus Mycotoxins: Potential as Biocontrol Agents*, Part of the Fungal Biology book series, 10 August 2020, pp 217-237
319. Onyedum, S.C., Adefolalu, F.S., Muhammad, H.L., Apeh, D.O., Agada, M.S., Imienwanrin, M.R., Makun, H.A. Occurrence of major mycotoxins and their dietary exposure in North-Central Nigeria staples. (2020) *Scientific African*, 7, art. no. e00188
320. Iqbal, S.Z.; Faizal, A., Razis, A.F.A.; Usman, S.; Ali, N.B.; Asi, M.R. Rafique, M., Variation of Deoxynivalenol levels in Corn and Its Products Available in Retail Markets of Punjab, Pakistan and Estimation of Risk Assessment. March 2021, *Toxins*, 13, doi: 10.20944/preprints202103.0378.v1, <http://doi.org/10.3390/toxins>, [www.mdpi.com/journal/toxins](http://www.mdpi.com/journal/toxins) , **IF=3,57**.
321. Li, P., Deng, S., Zech Xu, Z., Toxicant substitutes in immunological assays for mycotoxins detection: A mini review, *Food Chemistry*, 2021, 344, 128589, **IF=3,41**

**Цитирана статия:** Njobeh, P. B., M. F. Dutton, S. H. Koch, A. Chuturgoon, S. D. Stoev, K. Seifert. Contamination with storage fungi of human food from Cameroon. *International Journal of Food Microbiology*, 2009, 135, 193-198 **IF=3,1**

322. Chang, Perng-Kuang, Kenneth C. Ehrlich, and Isao Fujii. "Cyclopiazonic acid biosynthesis of *Aspergillus flavus* and *Aspergillus oryzae*." *Toxins* 1, no. 2 (2009): 74-99. **IF=3,57**
323. Njobeh, P. B., M. F. Dutton, A. A. Chuturgoon, S. H. Koch, P. A. Steenkamp, and S. D. Stoev. "Identification of novel metabolite and its cytotoxic effect on human lymphocyte cells in comparison to other mycotoxins.", *International Journal of Biological and Chemical Sciences*, 2009, 3 (3), 524-531 (2009).
324. Patrick, N.B., Dutton, F., Michael, D.F. and Hussaini, M.A., 2010. Mycotoxins and human health: Significance, prevention and control prevention and control, In: *Smart Biomol. Medicine*, Edited by Ajay K. Mishra, Ashutosh Tiwari, and Shivani B. Mishra, VBRI Press, pp 1-45, ISBN: 978-81-920068-01, [www.vbripress.com](http://www.vbripress.com).
325. Chen, A. J., Huang, L. F., Wang, L. Z., Tang, D., Cai, F., & Gao, W. W. Occurrence of toxigenic fungi in ochratoxin a contaminated liquorice root. *Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment*, 28(8), 1091-1097, 2011. **IF=2,34**
326. Hedayati, M. T., Kaboli, S., & Mayahi, S. Mycoflora of pistachio and peanut kernels from sari, Iran. *Jundishapur Journal of Microbiology*, 3(3), 114-120, 2010. **IF=0,78**
327. DE ARAÚJO, CINTHIA LOIKS. "FACULDADE DE CIÊNCIAS DA SAÚDE PROGRAMA DE PÓS-GRADUAÇÃO EM CIÊNCIAS DA SAÚDE." PhD diss., Universidade de Brasília, 2010, 1-112
328. Tajkarimi, Mehrdad, Mohammad Hossein Shojaee, Hassan Yazdanpanah, and Salam A. Ibrahim, ". *Aflatoxins—Biochemistry and Molecular Biology*, Chapter 18 "Aflatoxin in Agricultural Commodities and Herbal Medicine", ed. Ramon Gerardo Guevara-Gonza (2011): 367-396.

329. Chilaka, Cynthia Adaku. "A survey of South African commercial feed grade maize for mycotoxins with particular reference to fumonisins using different analytical techniques." PhD diss., 2012, 1-176.
330. Chilaka, C.A., de Kock, S., Phoku, J.Z., Mwanza, M., Egbuta, M.A., Dutton, M.F, Fungal and mycotoxin contamination of South African commercial maize, *Journal of Food, Agriculture and Environment* 10 (2) , pp. 296-303, 2012. **IF=0,43**
331. Mwanza Mulunda, A comparative study of fungi and mycotoxin contamination in animal products from selected rural and urban areas of South Africa with particular reference to the impact of this on the health of rural black people, PhD thesis, Faculty of Health Science, University of Johannesburg, 1-450, 2012.
332. Khodavaissy, Sadegh, Afshin Maleki, Bayan Hossainzade, Sharmin Rezai, Farzad Ahmadi, Arman Validi, Ahmad Rashidi, and Esmail Ghahramani. "Occurrence of fungal contamination in pistachio and peanut samples from retail shops in Sanandaj province, Iran." *African Journal of Microbiology Research* 6, no. 39 (2012): 6781-6784.
333. Makun Hussaini Anthony, Dutton M.F., Njobeh P.B., Gbodi T.A. Ogbadu G.H. Aflatoxin Contamination in Foods and Feeds: A Special Focus on Africa, In: Trends in Vital Food and Control Engineering, Chapter 10, Ayman Hafiz Amer Eissa (Eds), ISBN 978-953-51-0449-0, pp 187-234 (<http://www.intechopen.com/articles/show/title/aflatoxin-contamination-in-foods-and-feeds-a-special-focus-on-africa->), 2012.
334. Mwanza, Mulunda, Rendani V. Ndou, Blessing Dzoma, and Frank Bakunzi. "Canine aflatoxicosis outbreak in South Africa (2011): A possible multi-mycotoxins aetiology." *JS Afr Vet Assoc* 84, no. 1 (2013): article 133.
335. Ariyo, Adeniran Lateef, and Makun Hussaini Anthony. "Survey of Mycotoxigenic Fungi in Concentrated Poultry Feed in Niger State, Nigeria." *Journal of Food Research* 2, no. 2 (2013): p128.
336. Onyinyechi, Emilia Obiajili. Quantification of fum 1 gene of Fusarium spp. and fumonisins in animal feeds from South Africa and associated animal health disorders. PhD-thesis, 2013, Faculty of Health Sciences, University of Johannesburg, pp 1-81
337. Rocha, M.W.D., 2013. Produção, purificação e caracterização espectrométrica da micotoxina citreoviridina produzida pelo *Penicillium citreonigrum* em meio de cultura YES (Yeast Extract Sucrose), PhDthesis, UNIVERSIDADE DE BRASÍLIA, FACULDADE DE CIÊNCIAS DA SAÚDE PROGRAMA DE PÓS-GRADUAÇÃO EM CIÊNCIAS DA SAÚDE, pp 1-94.
338. Didwania, N., and M. Joshi. "Mycotoxins: A critical review on occurrence and significance." *International Journal of Pharmacy and Pharmaceutical Sciences* 5 Vol 5, Issue 3, 2013. **IF=1,6**
339. Kana, J. R., Gnonlonfin, B. G. J., Harvey, J., Wainaina, J., Wanjuki, I., Skilton, R. A., & Tegua, A. (2013). Mycobiota and Toxigenicity Profile of *Aspergillus flavus* Recovered from Food and Poultry Feed Mixtures in Cameroon. *Journal of Animal and Poultry Sciences*, 2(4), 98-107.
340. Mwanza Mulunda, Mycotoxins occurrence in selected staple food in main markets from Lubumbashi, Democratic Republic of Congo, *Journal of Food Agriculture and Environment* 11(3&4):5 1 - 5 4, October 2013, **IF=0,44** .
341. Raphaël, Kana Jean, et al., FUNGAL AND AFLATOXIN CONTAMINATION OF POULTRY FEED IN CAMEROON, Mycobiota and toxigenicity profile of *Aspergillus Flavus* recovered from food and poultry feed mixtures in Cameroon.
342. Li, Rui, Xu Wang, Ting Zhou, Dongxu Yang, Qi Wang, and Yu Zhou. "Occurrence of four mycotoxins in cereal and oil products in Yangtze Delta region of China and their food safety risks." *Food Control* (2013) Volume 35, Issue 1, January 2014, Pages 117–122. **IF=2,8**
343. Njumbe Ediage, E., Hell, K., De Saeger, S., A comprehensive study to explore differences in mycotoxin patterns from agro-ecological regions through maize, peanut, and cassava products: A case study, Cameroon, 2014, *Journal of Agricultural and Food Chemistry*, Volume 62, Issue 20, 21 May 2014, Pages 4789-4797. **IF=2.82**
344. Matumba, L., Monjerezi, M., Biswick, T., Mwatseteza, J., Makumba, W, Kamangira, D., Mtukuso, A. A survey of the incidence and level of aflatoxin contamination in a range of locally and imported processed foods on Malawian retail market, 2014, *Food Control*, Volume 39, Issue 1, May 2014, Pages 87-91. **IF=2.65**

345. Kazemi, A., Ostadrahimi, A., Ashrafnejad, F., Sargheini, N., Mahdavi, R., Farshchian, M., Mahluji, S. Mold contamination of untreated and roasted with salt nuts (walnuts, peanuts and pistachios) sold at markets of Tabriz, Iran, 2014, *Jundishapur Journal of Microbiology*, Volume 7, Issue 1, January 2014, Article number e8751. **IF=0.78**
346. Kussaga, J.B., Jacxsens, L., Tiisekwa, B.P., Luning, P.A Food safety management systems performance in African food processing companies: A review of deficiencies and possible improvement strategies, 2014, *Journal of the Science of Food and Agriculture*, volume 94, Issue 11, August 2014, Pages 2154-2169. **IF=1.43**
347. Egbuta, M. A., Mwanza, M., Njobeh, P. B., Phoku, J. Z., Chilaka, C. A., & Dutton, M. F. (2014). Isolation of Filamentous Fungi Species Contaminating Some Nigerian Food Commodities. *Journal of Food Research*, 4(1), p38. DOI: 10.5539/jfr.v4n1p38
348. Gameda, Negero. "Assessment of aflatoxigenic *Aspergillus* species in food commodities from local market of Addis Ababa." Research 2014;1:1195. DOI: <http://dx.doi.org/10.13070/rs.en.1.1195>
349. El-Shanshoury, Abd El-Raheem R., and Sabha M. El-Sabbagh. "Occurrence of moulds, toxicogenic capability of *Aspergillus flavus* and levels of aflatoxins in maize, wheat, rice and peanut from markets in central delta provinces, Egypt." *Int. J. Curr. Microbiol. App. Sci* 3.3 (2014): 852-865. **IF=2.01**
350. Zohri, A. A., SM Saber, MS Youssef, et al. "Isolation and identification of toxigenic fungi from foodstuffs at Sohag Governorate, Egypt." *Journal of Environmental Studies [JES]* 13 (2014): 1-12.
351. Thipe, V.C., Njobeh, P.B., Mhlanga, S.D. Optimization of Commercial Antibiotic Agents Using Gold Nanoparticles Against Toxigenic *Aspergillus* spp, *Materials Today: Proceedings*, 2 (7), pp. 4136-4148, **IF=17.7**.
352. Guchi, Ephrem. "Implication of Aflatoxin Contamination in Agricultural Products." *American Journal of Food and Nutrition* 3.1 (2015): 12-20.
353. Rojas, C., F. Wilches, and C. Darghan. "CO-OCURRENCE OF MICROORGANISMS AND TOXIC METABOLITES IN FOOD FOR CHILDREN." *Revista UDCA Actualidad & Divulgación Científica* 18.1 (2015): 3-12.
354. Ekwomadu, T.I., Mwanza, M., A decade of mycotoxins research in Africa: A review, **In: *Mycotoxins: Occurrence, Toxicology and Management Strategies***, October 01, 2015, ISBN: 978-163483581-7;978-163483544-2, Publisher: Nova Science Publishers, Inc., Elsevier, (pp 169-214), Pages 1-217
355. Wilson, Agwanande Ambindei, et al. "Isolation and Molecular Identification of Fungi in Stored Maize (*Zea mays* L) and Groundnuts (*Arachis hypogaea* L) in Ngaoundere, Cameroon." *American Journal of Microbiological Research* 4.3 (2016): 85-89.
356. Tatsadjieu, Leopold Ngoune, Roger Tchikoua, and Carl Moses Mbofung Funtong. "Antifungal Activity of Lactic Acid Bacteria against Molds Isolated from Corn and Fermented Corn Paste." *American Journal of Microbiological Research* 4.4 (2016): 90-100.
357. Valdet Uka, Geromy Moore, Natalia Arroyo-Manzanares, Dashnor Nebija, Sarah De Saeger, Jose Diana Di Mavungu, Unravelling the Diversity of the Cyclopiazonic Acid Family of Mycotoxins in *Aspergillus flavus* by UHPLC Triple-TOF HRMS, *Toxins* 9(1):35, January 2017. **IF=3.57**
358. Adekoya, I., Obadina, A., Phoku, J., Nwinyi, O., Njobeh, P., Contamination of fermented foods in Nigeria with fungi, *LWT - Food Science and Technology*, 86, 2017, pp. 76-84. **IF=0.729**.
359. Simoncicova, Juliana; Kalinakova, Barbora; Krystofova, Svetlana, Aflatoxins: biosynthesis, prevention and eradication, *ACTA CHIMICA SLOVACA* Volume: 10 Issue: 2 Pages: 123-131 Published: DEC 2017
360. Adebo, O.A., Njobeh, P.B., Mulaba-Bafubiandi, A.F., Adebiyi, J.A., Desobgo, Z.S.C. and Kayitesi, E., 2017. Optimization of fermentation conditions for ting production using response surface methodology. *Journal of Food Processing and Preservation*, 42 (1) 2018, DOI: 10.1111/jfpp.13381. **IF=0.894**.
361. Adekoya, I., Obadina, A., Adaku, C.C., De Boevre, M., Okoth, S., De Saeger, S., Njobeh, P., Mycobiota and co-occurrence of mycotoxins in South African maize-based opaque beer, *International Journal of Food Microbiology*, volume 270, issue , year 2018, pp. 22 – 30, **IF=3.1**

362. Adekoya, Ifeoluwa, Adewale Obadina, Judith Phoku, Marthe De Boevre, Sarah De Saeger, and Patrick Njobeh. "Fungal and mycotoxin contamination of fermented foods from selected south african markets." *Food Control* 90 (2018): 295-303. **IF=2,82.**
363. Kaktcham Pierre Marie, Zambou Ngoufack François, Foko Kouam Edith Marius, Oana Ciobotaru, Florentina Matei, Calina Petruta Cornea, Florentina Israel-Roming, Antifungal Activity of Lactic Acid Bacteria Isolated from Peanuts, Gari, and Orange Fruit Juice against Food Aflatoxigenic Molds, October 2018, *Food Biotechnology* 32(4):237-256, DOI: 10.1080/08905436.2018.1519443, **IF=0,564**
364. Alsuhailani, A.M.A, Effects of storage periods and temperature on mold prevalence and aflatoxin contamination in nuts, *Pakistan Journal of Nutrition*, 17(5), pp. 219-227 (2018)
365. Beev, G., Stratev, D., Vashin, I., Pavlov, D., Dinkov, D., Quality assessment of bee pollen: A cross sectional survey in Bulgaria, *Journal of Food Quality and Hazards Control*, 5(1), pp. 11-16 (2018)
366. Bonyadi, F., Hasanzadeh, S., Malekinejad, H., & Najafi, G. (2018). Cyclopiazonid acid decreases sperm quality and in vitro fertilisation rate in mice. *World Mycotoxin Journal*, 2018, 1-12. <https://doi.org/10.3920/WMJ2018.2337> **IF=2,18.**
367. Mgbeahuruike, A. C., Ejioffor, T. E., Christian, O. C., Shoyinka, V. C., Karlsson, M., & Nordkvist, E. (2018). Detoxification of Aflatoxin-Contaminated Poultry Feeds by 3 Adsorbents, Bentonite, Activated Charcoal, and Fuller's Earth. *Journal of Applied Poultry Research*, 27(4), 461-471. **IF=0,887.**
368. Marie, K. P., Ngoufack François, Z., Edith Marius, F. K., Ciobotaru, O., Matei, F., Cornea, C. P., & Israel-Roming, F. (2018). Antifungal Activity of Lactic Acid Bacteria Isolated from Peanuts, Gari, and Orange Fruit Juice against Food Aflatoxigenic Molds. *Food Biotechnology*, 32(4), 237-256. **IF=0564.**
369. Fonkui, T.Y., Ikhile, M.I., Ndinteh, D.T., Njobeh, P.B., Microbial activity of some heterocyclic schiff bases and metal complexes: A review. *Tropical Journal of Pharmaceutical Research*, 2018, 17(12), pp. 2507-2518, **IF=0,44**
370. Modupeade Christianah Adetunji, Shamsideen Olusegun Aroyeun, Michael B Osho, Michael Sulyok, Rudolf Krska, Mulunda Mwanza, Fungal metabolite and mycotoxins profile of cashew nut from selected locations in two African countries, September 2019, *Food Additives & Contaminants: Part A*, 36 (12) 1847-1859, DOI: 10.1080/19440049.2019.1662951, **IF=1.8**
371. Shrvan KumarAsha SinhaRavindra KumarVimla SinghK. S. HoodaKedar Nath, Storage Fungi and Mycotoxins, In book: *Seed-Borne Diseases of Agricultural Crops: Detection, Diagnosis & Management*, May 2020, pp 821-861, DOI: 10.1007/978-981-32-9046-4\_29
372. Chunala Alexico Njombwa, Joseph Chakana Hamie, McLoyd Banda, Occurrence of Total Aflatoxin and Zearalenone in Dairy Cattle Concentrate Feeds in Malawi, *Animal science*, May 2020, 10.21203/rs.3.rs-30295/v1
373. C. Mgbeahuruike Anthony, I. Nwoko Emmanuel, O. S. Idolor Onwumere, A survey of the aflatoxin level and molecular identification of fungal contaminants in poultry feed mills from different geopolitical zones of Nigeria, Aug 2020, *African Journal of Biotechnology*, 19(8):500-507
374. Teh Exodus Akwa, John M Maingi, Jonah K. Birgen, CHARACTERISATION OF FUNGI OF STORED COMMON BEAN CULTIVARS GROWN IN MENOUA DIVISION, CAMEROON, *bioRxiv*, November 2020, DOI: <https://doi.org/10.1101/2020.10.31.363184>
375. Omeera Ayob, Peerzada Rashid Hussain, Farah Naqash, Lubna Riyaz · [...], Aflatoxins: Occurrence in red chilli and control by gamma irradiation, May 2021, *International Journal of Food Science & Technology*, DOI: 10.1111/ijfs.15088, **IF=2.28**

**Цитирана статия:** Njobeh, P.B., M.F. Dutton, A.A. Chuturgoon, S.H. Koch, P.A. Steenkamp, S.D. Stoev, Identification of novel metabolite and its cytotoxic effect on human lymphocyte cells in comparison to other mycotoxins. *International Journal of Biological and Chemical Sciences*, 2009, 3 (3), 524-531



376. Njobeh, Patrick Berka, Mike Francis Dutton, Susan Hermina Koch, Anil Chuturgoon, Stoycho Stoev, and Keith Seifert. "Contamination with storage fungi of human food from Cameroon." *International Journal of Food Microbiology* 135, no. 3 (2009): 193-198. **IF=3,15**
377. Mantle, P. G., McHugh, K. M., & Fincham, J. E. Contrasting nephropathic responses to oral administration of extract of cultured penicillium polonicum in rat and primate. *Toxins*, 2(8), 2083-2097, 2010. **IF=3,57**
378. Fadahunsi, Ileasanmi F., and E. Oluwaseun. "Amylase Production by Aspergillus flavus Associated with the Bio-deterioration of Starch-Based Fermented Foods." *New York Science Journal*, 2012, 5 (1) 13-18
379. Oluwafemi Ayodeji Adebo, Patrick Berka Njobeh, Vuyo Mavumengwana, Degradation and detoxification of AFB1 by Staphylococcus warneri, Sporosarcina sp. and Lysinibacillus fusiformis, *Food Control*, 2016, vol 68, 92-96. **IF=2,82.**
380. Oluwafemi Ayodeji Adebo, Patrick Berka Njobeh, Sibusiso Sidu, Matsobane Godfrey Tlou, Vuyo Mavumengwana, Aflatoxin B1 degradation by liquid cultures and lysates of three bacterial strains, *International Journal of Food Microbiology*, June 2016, DOI: 10.1016/j.ijfoodmicro.2016.06.007, **IF=3,08.**
381. Asemoloye, M.D., Jonathan, S.G., Saddaf, R., Habiba, Z., Okoawo, E.E. and Bello, T.S., 2017. Incidence and Chemical Implications of Aflatoxin in Street-Vended Foods, Chapter 7, In *Aflatoxin-Control, Analysis, Detection and Health Risks*. InTech, 2017, pp 153-176.
382. Qjidaa, S., Laaziz, A., Hajjaji, A., & Bouseta, A. (2018). Effet du trans-resvératrol sur la croissance et la production de l'ochratoxine A par les espèces Aspergillus tubingensis et A. foetidus. *International Journal of Biological and Chemical Sciences*, 12(3), 1345-1355.

**Цитирана статия:** Stoev, S. D., M. F. Dutton, P. B. Njobeh, J. S. Mosonik, P.A. Steenkamp, Mycotoxic nephropathy in Bulgarian pigs and chickens: complex aetiology and similarity to Balkan Endemic Nephropathy, *Food Additives and Contaminants Part A*, 2010a, 27 (1), 72-88 (DOI: 10.1080/02652030903207227). **IF=1.8**

383. Mantle, P. G., McHugh, K. M., & Fincham, J. E. Contrasting nephropathic responses to oral administration of extract of cultured penicillium polonicum in rat and primate. *Toxins*, 2(8), 2083-2097, 2010. **IF=3,57**
384. 朱丽, and 袁慧. "胶体金免疫层析法检测圆弧青霉毒素-青霉酸的初步研究." 中国兽医杂志 10 *Chinese Journal of Veterinary Medicine*, (2010): 65-67.
385. Njobeh B. Patrick\*, Dutton F. Michael, Makun A. Hussaini, Mycotoxins and human health: Significance, prevention and control, Chapter 6, In: *Smart Biomol. Medicine*, Edited by Ajay K. Mishra, Ashutosh Tiwari, and Shivani B. Mis, 2010 VBRI Press, ISBN: 978-81-920068-01, pp. 133-177.
386. Sonjak, S., Ličen, M., Frisvad, J. C., & Gunde-Cimerman, N. Salting of dry-cured meat - A potential cause of contamination with the ochratoxin A-producing species penicillium nordicum. *Food Microbiology*, 28(6), 1111-1116, 2011. **IF=3,4**
387. Duarte, S. C., Lino, C. M., & Pena, A. Ochratoxin A in feed of food-producing animals: An undesirable mycotoxin with health and performance effects. *Veterinary Microbiology*, 154(1-2), 1-13, 2011. **IF=2,72**
388. Weidenboerner Martin Human Natural Contamination, Mycotoxins and Their Metabolites in Humans and Animals, pp 1-459,461-494,VII,VIII,IX (DOI: 10.1007/978-1-4419-7433-4\_1), 2011
389. Inger Völkel, Eva Schröer-Merker, Claus-Peter Czerny, The Carry-Over of Mycotoxins in Products of Animal Origin with Special Regard to Its Implications for the European Food Safety Legislation, *Food and Nutrition Sciences*, 2011, 2, 852-867
390. Saito, K., Ikeuchi, R., & Kataoka, H. Determination of ochratoxins in nuts and grain samples by in-tube solid-phase microextraction coupled with liquid chromatography-mass spectrometry. *Journal of Chromatography A*, 1220, 1-6, 2012. **IF=4,25**

391. Duarte, S.C., Lino, C.M., Pena, A., Food safety implications of ochratoxin A in animal-derived food products, *Veterinary Journal* 192 (3) , pp. 286-292, 2012. **IF=2,16**
392. Bryden, W.L, Mycotoxin contamination of the feed supply chain: Implications for animal productivity and feed security, *Animal Feed Science and Technology* 173 (1-2) , pp. 134-158, 2012. **IF=2,08**
393. Maja ŠEGVIĆ KLARIĆ, Adverse Effects Of Combined Mycotoxins, *Arh Hig Rada Toksikol* 2012; 63:519-530. **IF=0,72**
394. Krížová, L., Pavlok, S. and Veselý, A., The fate of feedborne mycotoxin zearalenone (ZEA) in dairy cows—a review, 2012.
395. Njobeh, Patrick B., Mike F. Dutton, Annica Tevell Åberg, and Per Haggbloom. "Estimation of multi-mycotoxin contamination in South African compound feeds." *Toxins* 4, no. 10 (2012): 836-848. **IF=3,57**
396. Streit, Elisabeth, Gerd Schatzmayr, Panagiotis Tassis, Eleni Tzika, Daniela Marin, Ionelia Taranu, Cristina Tabuc et al. "Current situation of mycotoxin contamination and co-occurrence in animal feed—Focus on Europe." *Toxins* 4, no. 10 (2012): 788-809. **IF=3,57**
397. Pósa, R., T. Magyar, S. D. Stoev, R. Glávits, T. Donkó, I. Repa, and M. Kovács. "Use of Computed Tomography and Histopathologic Review for Lung Lesions Produced by the Interaction Between Mycoplasma hyopneumoniae and Fumonisin Mycotoxins in Pigs." *Veterinary Pathology Online* (2013). **IF=2,03**
398. Onyinyechi, Emilia Obiajili. Quantification of fum 1 gene of Fusarium spp. and fumonisins in animal feeds from South Africa and associated animal health disorders. PhD-thesis, 2013, Faculty of Health Sciences, University of Johannesburg, pp 1-81.
399. Nyinawabali, Félicie. A survey of fungi and mycotoxins in selected food commodities from Rwanda. A survey of fungi and mycotoxins in selected food commodities from Rwanda, PhD-thesis, Faculty of Health Sciences, University of Johannesburg, 2013, 1-87.
400. Jayalakshmi, V. Vasanthabharathi1 R. Lakshminarayanan2 S. "Citrinin as a bioactive compound-optimization, production and characterization."
401. Devreese, Mathias, Patrick De Backer, and Siska Croubels. "Overview of the most important mycotoxins for the pig and poultry husbandry." *Vlaams Diergeneeskundig Tijdschrift* 82, no. 4 (2013): 171-180. **IF=0,23**
402. Šegvić Klarić, M., Rašić, D., Peraica, M. Deleterious effects of mycotoxin combinations involving Ochratoxin A, 2013, *Toxins*, 5 (11), pp. 1965-1987. **IF=3,57**
403. Wernerson, A., Wijkström, J., Elinder, C.-G. Update on endemic nephropathies, 2014, *Current Opinion in Nephrology and Hypertension*, 23 (3), pp. 232-238. **IF=4,33**
404. Rajendra Damu Patil, Rinku Sharma and Rajesh Kumar Asrani, Mycotoxicosis and its control in poultry: A review, *Journal of Poultry Science and Technology*, January-March, 2014, Vol 2, Issue 1, Pages 01-10
405. Pósa, R., 2014. Computed Tomography Based Examination of the Complex Respiratory Diseases of Swine= Sertések komplex légúti megbetegedéseinek korszerű képalkotó eljárásokra alapozott vizsgálata (*Doctoral dissertation*, Kaposvári Egyetem).
406. Sofia Cancela Duarte, Celeste de Matos Lino, and Angelina Lopes Simões Pena, Mycotoxins and their Implications in Food Safety, Future Medicine, pp 1-113 (Ochratoxin A, Pages 20-35), January, 2014, Copyright © 2014 Future Science Ltd, ISBN: 978-190945322-7;978-190945323-4, doi: 10.4155/9781909453227.
407. Patil, Rajendra Damu, Rinku Sharma, and Rajesh Kumar Asrani. "Mycotoxicosis and its control in poultry: A review." *Journal of Poultry Science and Technology* 2.1 (2014): 1-10.
408. Krnjaja, Vesna, et al. "Fungal contamination and natural occurrence of ochratoxin A (OTA) in poultry feed." *Biotechnology in Animal Husbandry* 30.3 (2014): 481-488.
409. Santini, Antonello, and Petra Mikušová. "Michael Sulyok, Rudolf Krska, Roman Labuda & Antónia Šrobárová.", Penicillium strains isolated from Slovak grape berries taxonomy assessment by secondary metabolite profile, *Mycotoxin Research* (2014) 30:213-220, **IF= 3,74**

410. Solcan, Carmen, Geta Pavel, Viorel Cezar Floristean, Ioan Sorin Beschea Chiriac, Bogdan Gabriel Şlencu, Gheorghe Solcan, "Effect of ochratoxin A on the intestinal mucosa and mucosa-associated lymphoid tissues in broiler chickens." *Acta Veterinaria Hungarica* 63.1 (2015): 30-48. **IF=0,82**
411. Ferrara, M., Perrone, G., Gallo, A., (...), Visconti, A., Susca, A., Development of loop-mediated isothermal amplification (LAMP) assay for the rapid detection of *Penicillium nordicum* in dry-cured meat products, *International Journal of Food Microbiology*, 2015, 202, pp. 42-47, **IF=3,15**
412. Heussner AH., Bingle LEH, A Comparative Ochratoxin Toxicity: A Review of the Available Data, *Toxins* 2015, 7(10), 4253-4282; doi:10.3390/toxins7104253, **IF=3,57**
413. Weidenböcker, Martin. "Human." *Natural Mycotoxin Contamination in Humans and Animals*. Springer International Publishing, 2015. ISBN: 978-331916039-9;978-331916038-2, (Pages 1-360) pp 1-238, DOI: 10.1007/978-3-319-16039-9
414. Huneau-Salaün, A., K. D. C. Stärka, A. Mateusa, C. Lupoa, A. Lindberga and S. Le Bouquin-Leneveua. "Contribution of Meat Inspection to the surveillance of poultry health and welfare in the European Union." *Epidemiology and infection* 143.11 (2015): 2459-2472, DOI: <http://dx.doi.org/10.1017/S0950268814003379>. **IF=2,49**
415. Cristina Alapont Gutierrez Maria (supervisor Carmen Lopez Mendoza), Caracterización enzimática, toxigena y molecular de hongos filamentosos aislados en jamon D.O.P. de Teruel, PhD thesis, Universidad Valencia, 2015, pp 1-154
416. Pósa, Roland, et al. "A comparative pathological finding in pigs exposed to fumonisin B1 and/or *Mycoplasma hyopneumoniae*." *Toxicology and industrial health* 32.6 (2016): 998-1012. **IF=1,6**
417. Zhao, Z. Y., N Liu, LC Yang, AB Wu, et al. "A new preparative method for simultaneous purification of ochratoxin A and ochratoxin B from wheat culture inoculated with *Aspergillus ochraceus*." *World Mycotoxin Journal*, 2016, 9, 1-10. **IF=2,38**
418. Carla Viegas, Tiago Faria, Mateus dos Santos, E. Carolino, R. Sabino, A.Q. Gomes, Susana Viegas, Slaughterhouses Fungal Burden Assessment: A contribution for the Pursuit of Better Assessment Strategy, *International Journal of Environmental Research and Public Health*, March 2016, 13 (3), 297, DOI: 10.3390/ijerph13030297. **IF=2,03**
419. Massimo Ferrara, Donato Magist, Vincenzo Lippolis, Giancarlo Perrone, Effect of *Penicillium nordicum* contamination rates on ochratoxin A accumulation in dry-cured salami, March 2016, *Food Control*, DOI: 10.1016/j.foodcont.2016.03.010, **IF=2,82**.
420. Ferrara, M., Magistà, D., Epifani, F., Cervellieri, S., Lippolis, V., Gallo, A., Perrone, G., Susca, A., Study of gene expression and OTA production by *Penicillium nordicum* during a small-scale seasoning process of salami, *International Journal of Food Microbiology*, Volume 227, June 16, 2016, Pages 51-55, **IF=3,15**.
421. Ferrara, M., Magistà, D., Lippolis, V., (...), Susca, A., Perrone, G., Effect of *Penicillium nordicum* contamination rates on ochratoxin A accumulation in dry-cured salami, 2016, *Food Control*, 67, pp. 235-239. **IF=3,38**.
422. Renaud, J.B., Sumarah, M.W., Data independent acquisition-digital archiving mass spectrometry: Application to single kernel mycotoxin analysis of *Fusarium graminearum* infected maize, *Analytical and Bioanalytical Chemistry*, 2016, 408 (12), 3083-91, **IF=3,57**
423. Jelka Pleadin, Jadranka Frece, Nina Kudumija, Danijela Petrović, Višnja Vasilj, Manuela Zadravec, Mario Škrivanko, Irena Perković and Ksenija Markov, Citrinin in cereals and feedstuffs coming from Croatia and Bosnia & Herzegovina, *Food Additives & Contaminants: Part B*, 2016, Vol. 9, No. 4, 268–274, <http://dx.doi.org/10.1080/19393210.2016.1210242>. **IF=1,46**.
424. Heussner, A.H., Paget, T., Evaluation of renal in vitro models used in ochratoxin research, 2016, *World Mycotoxin Journal*, 9 (3), pp. 435-454. **IF=2,09**.
425. Viegas, Carla, et al. "Slaughterhouses fungal burden assessment: a contribution for the pursuit of a better assessment strategy." *International journal of environmental research and public health* 13.3 (2016): 297. **IF=2,03**
426. Heussner, Alexandra H., and Timothy Paget. "Evaluation of renal in vitro models used in ochratoxin research." *World Mycotoxin Journal* 9.3 (2016): 435-454, **IF=2,38**.

427. Sun, X.D., Su, P., Shan, H., Mycotoxin Contamination of Maize in China, *Comprehensive Reviews in Food Science and Food Safety*, 16 (5), 2017, pp. 835-849, **IF=4,9**
428. Hoerr, F.J., Mycotoxicoses, In: *Diseases of Poultry: Thirteenth Edition*, pp. 1271-1286 (2017)
429. Jens Frisvad, A critical review of producers of small lactone mycotoxins: patulin, penicillic acid and moniliformin, February 2018, *World Mycotoxin Journal* 11(1):73-100, DOI: 10.3920/WMJ2017.2294, **IF=2,38**
430. Li, X., Dong, Y., Yuan, X., (...), Li, D., Zhao, S., The Contamination and Control of Penicillic Acid in Cereals and Feeds, *Journal of the Chinese Cereals and Oils Association*, 2018, 33(11), pp.140-146, (**Scopus indexed**)
431. Steenkamp, P.A., Steenkamp, L.H. and Mancama, D.T., 2018. Profiling of Botanical Extracts for Authentication, Detection of Adulteration and Quality Control Using UPLC-QTOF-MS (Book chapter). In *Food Supplements Containing Botanicals: Benefits, Side Effects and Regulatory Aspects* (pp. 303-347). Springer, Cham.
432. Ying, Chen, Hong, Wang, Nianhui, Zhai, Chunlei, Wang, Kehe, Huang, Cuiling, Pan, Nontoxic concentrations of OTA aggravate DON-induced intestinal barrier dysfunction in IPEC-J2 cells via activation of NF- $\kappa$ B signaling pathway, *Toxicology Letters*, Volume 311, 1 September 2019, Pages 114-124, **IF=3,35**
433. Sharon Maphala Mokubedi, Judith Zanele Phoku, Rumbidzai Naledi Changwa, Sefater Gbashi, Patrick Berka Njobeh, Analysis of Mycotoxins Contamination in Poultry Feeds Manufactured in Selected Provinces of South Africa Using UHPLC-MS/MS, August 2019, *Toxins* 11(8):452, DOI: 10.3390/toxins11080452, **IF=3,27**
434. M Polovinski Horvatic, Ivan V Radović, Dragan Glamocic, Jajic Igor, Saša Krstović, M Mirkov, V Vasiljevic, The occurrence of ochratoxin A in kidneys of healthy pigs from Vojvodina province, Serbia, October 2019, *IOP Conference Series Earth and Environmental Science*, 333:012095, DOI: 10.1088/1755-1315/333/1/012095
435. El-Badry, A., Assawah, S., El-Kassas, H., Hegab, D., Amer, D., New remedy to control human skin fungal infections by silver nanoparticles biosynthesized by two marine macro algae, *Egyptian Journal of Botany*, 2019, 59(2), pp. 493-511
436. Zhang, T.-Y., Sun, X.-F., Li, L., (...), Dyce, P.W., Shen, W., Ochratoxin A Exposure Impairs Porcine Granulosa Cell Growth via the PI3K/AKT Signaling Pathway, *Journal of Agricultural and Food Chemistry*, 2019, 67(9), pp. 2679-2690, **IF=3,41**
437. László Kozák, Zoltán Szilágyi, László Tóth, István Pócsi, István Molnár, Tremorgenic and neurotoxic paspaline-derived indole-diterpenes: biosynthetic diversity, threats and applications, January 2019, DOI: 10.1007/s00253-018-09594-x , *Applied Microbiology and Biotechnology*, 2019, 103(4), pp. 1599-1616, **IF=3,81**
438. Shallu Samyal, Geeta Sumbali, Toxigenic mycoflora and natural co-occurrence of toxins in red chillies from Jammu and Kashmir, June 2020, *KAVAKA* 54: 89-95 (2020), DOI: 10.36460/Kavaka/54/2020/89-95
439. Karolina Ropejko, Magdalena Twarużek, Zearalenone and Its Metabolites—General Overview, Occurrence, and Toxicity, January 2021, *Toxins*, 13(1):35, DOI: 10.3390/toxins13010035, **IF=3,57**
440. Rumbidzai Changwa, Marthe De Boevre, Sarah De Saeger, Patrick Berka Njobeh, Feed-Based Multi-Mycotoxin Occurrence in Smallholder Dairy Farming Systems of South Africa: The Case of Limpopo and Free State, February 2021, *Toxins* 13(2):166, **IF=3,57**
441. Zhao, Z.Y., Liu, N., Yang, L.C., (...), Wang, J.H., Hou, J.F., A new preparative method for simultaneous purification of ochratoxin A and ochratoxin B from wheat culture inoculated with *Aspergillus ochraceus*, *World Mycotoxin Journal*, 2021, 9(1), pp. 31-40, **IF=2,4**

**Цитирана статия:** Stoev, S. D., S. Denev, M. F. Dutton, P. B. Njobeh, J. S. Mosonik, P.A. Steenkamp, I. Petkov. Complex etiology and pathology of mycotoxic nephropathy in South African pigs, *Mycotoxin Research*, 2010b, 26 (1), 31-46 (DOI: 10.1007/s12550-009-0038-7) **IF= 3,74**



442. Patrick, N.B., Dutton, F., Michael, D.F. and Hussaini, M.A., 2010. Mycotoxins and human health: Significance, prevention and control prevention and control, In: *Smart Biomol. Medicine*, Edited by Ajay K. Mishra, Ashutosh Tiwari, and Shivani B. Mishra, VBRI Press, pp 1-45, ISBN: 978-81-920068-01, [www.vbripress.com](http://www.vbripress.com).
443. Mantle, P. G., McHugh, K. M., & Fincham, J. E. Contrasting nephropathic responses to oral administration of extract of cultured penicillium polonicum in rat and primate. *Toxins*, 2(8), 2083-2097, 2010. **IF=3,57**
444. Duarte, S. C., Lino, C. M., & Pena, A. Ochratoxin A in feed of food-producing animals: An undesirable mycotoxin with health and performance effects. *Veterinary Microbiology*, 154(1-2), 1-13, 2011. **IF=2,72**
445. Mwanza Mulunda, A comparative study of fungi and mycotoxin contamination in animal products from selected rural and urban areas of South Africa with particular reference to the impact of this on the health of rural black people, PhD thesis, Faculty of Health Science, University of Johannesburg, 1-450, 2012.
446. Maja ŠEGVIĆ KLARIĆ, ADVERSE EFFECTS OF COMBINED MYCOTOXINS, *Arh Hig Rada Toksikol* 2012; 63:519-530. **IF=0,72**
447. Njobeh, Patrick B., Mike F. Dutton, Annica Tevell Åberg, and Per Haggblom. "Estimation of multi-mycotoxin contamination in South African compound feeds." *Toxins* 4, no. 10 (2012): 836-848. **IF=3,57**
448. Pósa, R., T. Magyar, S. D. Stoev, R. Glávits, T. Donkó, I. Repa, and M. Kovács. "Use of Computed Tomography and Histopathologic Review for Lung Lesions Produced by the Interaction Between Mycoplasma hyopneumoniae and Fumonisin Mycotoxins in Pigs." *Veterinary Pathology Online* (2013). **IF=2,03**
449. Mulunda, M., Ndou, R.V., Dzoma, B., Nyirenda, M., Bakunzi, F. Canine aflatoxicosis outbreak in South Africa (2013): A possible multi-mycotoxins aetiology, 2013, *Journal of the South African Veterinary Association*, 84 (1), Article 133. **IF=0,44.**
450. Šegvić Klarić, M., Rašić, D., Peraica, M. Deleterious effects of mycotoxin combinations involving Ochratoxin A, 2013, *Toxins*, 5 (11), pp. 1965-1987. **IF=3,57**
451. Onyinyechi, Emilia Obiajili. Quantification of fum 1 gene of Fusarium spp. and fumonisins in animal feeds from South Africa and associated animal health disorders. PhD-thesis, 2013, Faculty of Health Sciences, University of Johannesburg, pp 1-81.
452. Nyinawabali, Félicie. A survey of fungi and mycotoxins in selected food commodities from Rwanda. A survey of fungi and mycotoxins in selected food commodities from Rwanda, PhD-thesis, Faculty of Health Sciences, University of Johannesburg, 2013, 1-87.
453. Pósa, R., 2014. Computed Tomography Based Examination of the Complex Respiratory Diseases of Swine = Sertések komplex légúti megbetegedéseinek korszerű képalkotó eljárásokra alapozott vizsgálata (Doctoral dissertation, Kaposvári Egyetem).
454. Santini, A., Mikušová, P., Sulyok, M., Krska, R., Labuda, R., Šrobárová, A. Penicillium strains isolated from Slovak grape berries taxonomy assessment by secondary metabolite profile, 2014, *Mycotoxin Research*, volume 30, Issue 4, 21 October 2014, 213-220. . **IF= 3,74**
455. Mwanza Mulunda, Michael F. Dutton. "A Study of Single and Combined Cytotoxic Effects of Fumonisin B1, Aflatoxin B1 and Ochratoxin a on Human Mononuclear Blood Cells using Different Cytotoxic Methods." *Global Journal of Medical Research*, 14, 2 (2014).
456. Sofia Cancela Duarte, Angelina Lopes Simões Pena & Celeste de Matos Lino, Mycotoxins and their Implications in Food Safety, Ochratoxin A, *Future Medicine*, January, 2014, *Future Science* Ltd, January, Pages 20-35, DOI: 10.4155/ebo.13.465,
457. Gazzotti T, G. Biagi, G. Pagliuca, C. Pinna, M. Scardilli, M. Grandi, G. Zaghini, Occurrence of mycotoxins in extruded commercial dog food, *Animal Feed Science and Technology*, 2015, DOI: <http://dx.doi.org/10.1016/j.anifeedsci.2015.02.004>. **IF=2,08**
458. Heussner AH., Bingle LEH, Comparative Ochratoxin Toxicity: A Review of the Available Data, *Toxins* 2015, 7(10), 4253-4282; doi:10.3390/toxins7104253, **IF=2.48**

459. Diva, Pet Food. "New Study Finds Widespread Mycotoxin Contamination in Commercial Dry Pet Food." March 29, 2015.
460. Ekwomadu, T.I., Mwanza, M., A decade of mycotoxins research in Africa: A review, **In: *Mycotoxins: Occurrence, Toxicology and Management Strategies***, October 01, 2015, ISBN: 978-163483581-7;978-163483544-2, Publisher: Nova Science Publishers, Inc., Elsevier, (pp 169-214), Pages 1-217
461. Heussner, A.H., Paget, T., Evaluation of renal in vitro models used in ochratoxin research, 2016, ***World Mycotoxin Journal***, 9 (3), pp. 435-454. **IF=2,09.**
462. Dweba, C.C., Figlan, S., Shimelis, H.A., (...), Mwadzingeni, L., Tsilo, T.J., Fusarium head blight of wheat: Pathogenesis and control strategies, 2017, ***Crop Protection***, 91, pp. 114-122. **IF=1,65.**
463. El Khoury, R., Atoui, A., Mathieu, F., (...), Maroun, R.G., El Khoury, A., Antifungal and antiochratoxic activities of essential oils and total phenolic extracts: A comparative study, ***Antioxidants***, 6 (3), 2017, 44. **IF=4,5**
464. Sun, X.D., Su, P., Shan, H., Mycotoxin Contamination of Maize in China, ***Comprehensive Reviews in Food Science and Food Safety***, 16 (5), 2017, pp. 835-849. **IF=4,9**
465. Nielsen, Elsa, Mikael Mandrup Egebjerg, Pelle Thonning Olesen, Anoop Kumar Sharma, Karin Nørby, Vibe Beltoft, Peter Have Rasmussen et al. "Extensive literature search for studies related to fumonisins and their modified forms." ***EFSA Supporting Publications*** 15, no. 2 (2018). doi:10.2903/sp.efsa.2018.EN-1148
466. Dallagnol, A.M., Bustos, A.Y., Martos, G.I., Valdez, G.F.D., Gerez, C.L., Antifungal and antimycotoxinogenic effect of *Lactobacillus plantarum* CRL 778 at different water activity values, ***Revista Argentina de Microbiologia***, 51 (2) (2019) **IF=0,51.**
467. Ying, Chen, Hong, Wang, Nianhui, Zhai, Chunlei, Wang, Kehe, Huang, Cuiling, Pan, Nontoxic concentrations of OTA aggravate DON-induced intestinal barrier dysfunction in IPEC-J2 cells via activation of NF-κB signaling pathway, ***Toxicology Letters***, Volume 311, 1 September 2019, Pages 114-124, **IF=3,35**
468. Areo, O.M., Phoku, J.Z., Gbashi, S., Njobeh, P.B., A preliminary study of multi-mycotoxins contamination in some selected South Africa medicinal plants, ***Emirates Journal of Food and Agriculture***, 2020, 32(6), pp. 426-433, **IF=0,92**

**Цитирана статия: Stoev, S. D., Studies on carcinogenic and toxic effects of ochratoxin A in chicks, Special issue "Ochratoxins", *Toxins*, 2010a, 2, 649-664 (DOI: 10.3390/toxins2040649) ISSN 2072-6651. IF=2,48**

469. Pepeljnjak, S., & Klarić, M. S. «Suspects» in etiology of endemic nephropathy: Aristolochic acid versus mycotoxins. ***Toxins***, 2(6), 1414-1427, 2010. **IF=2,48**
470. Kairys, T., 2011. Mikotoksikologiniai medžiojamų gyvūnų mitybos aspektai (Doctoral dissertation, Lithuanian University of Health Sciences).
471. Duarte, S. C., Pena, A., & Lino, C. M. Human ochratoxin A biomarkers-from exposure to effect. ***Critical Reviews in Toxicology***, 41(3), 187-212, 2011. **IF=6,41**
472. Hassan, Z. U., Khan, M. Z., Saleemi, M. K., Khan, A., Javed, I., & Noreen, M. Immunological responses of male white leghorn chicks kept on ochratoxin A (OTA)-contaminated feed. ***Journal of Immunotoxicology***, 9(1), 56-63, 2012. **IF=1,9**
473. Zahoor-ul-Hassan, Khan, MZ; Khan, A; Javed, I; Sadique, U; Hameed, MR. "Effect of ochratoxin A (OTA)-contaminated feed on several health and economic parameters in White Leghorn cockerels." ***Pakistan Veterinary Journal***, vol 32, issue 1 (2012): 35-40. **IF=1,39**
474. Hassan, A.M., Youssef, A.I., Reddy, P.G, Ochratoxin-a and mold in some broiler farms of Ismailia, Egypt and evaluation of common mycotoxin binders, ***International Journal of Poultry Science*** 11 (4) , pp. 288-293, 2012.
475. Hanif, N.Q., Muhammad, G., Muhammad, K., Tahira, I., Raja, G.K., Reduction of ochratoxin A in broiler serum and tissues by *Trichosporon* mycotoxinivorans, ***Research in Veterinary Science*** 93 (2) , pp. 795-797, 2012. **IF=1,51**

476. Akman, S.A., Adams, M., Case, D., Park, G., Manderville, R.A, Mutagenicity of ochratoxin a and its hydroquinone metabolite in the supF gene of the mutation reporter plasmid Ps189, *Toxins* 4 (4) , pp. 267-280, 2012. **IF=2,48**
477. Duarte, S.C., Alves, M.R., Pena, A., Lino, C.M., Determinants of ochratoxin A exposure-A one year follow-up study of urine levels, *International Journal of Hygiene and Environmental Health* 215 (3) , pp. 360-367, 2012. **IF=3,27**
478. Pfohl-Leszkowicz, A., Manderville, R.A, An update on direct genotoxicity as a molecular mechanism of ochratoxin a carcinogenicity, *Chemical Research in Toxicology* 25 (2) , pp. 252-262, 2012. **IF=4,19**
479. Hadjeba-Medjdoub, K., Tozlovanu, M., Pfohl-Leszkowicz, A., Frenette, C., Paugh, R.J., Manderville, R.A, Structure-activity relationships imply different mechanisms of action for ochratoxin A-mediated cytotoxicity and genotoxicity, *Chemical Research in Toxicology* 25 (1) , pp. 181-190, 2012. **IF=4,19**
480. Tozlovanu, Mariana, Delphine Canadas, Annie Pfohl-Leszkowicz, Christine Frenette, Robert J. Paugh, and Richard A. Manderville. "Glutathione conjugates of ochratoxin A as biomarkers of exposure." *Arhiv za higijenu rada i toksikologiju* 63, no. 4 (2012): 417-426. **IF=0,72**
481. Malir, Frantisek, Vladimir Ostry, Annie Pfohl-Leszkowicz, and Tomas Roubal. "Ochratoxin A exposure biomarkers in the Czech Republic and comparison with foreign countries." *Biomarkers* 17, no. 7 (2012): 577-589. **IF=2,52**
482. Heurich, Meike, Zeynep Altintas, and Ibtisam E. Tothill. "Computational Design of Peptide Ligands for Ochratoxin A." *Toxins* 5, no. 6 (2013): 1202-1212. **IF=2,48**
483. Çiçek, Merve. BATI AKDENİZ BÖLGESİNDE TÜKETİLEN ŞARAPLARDA OKRATOKSİN A VARLIĞI. PhD thesis, Diss. Mehmet Akif Ersoy Üniversitesi Fen Bilimleri Enstitüsü, 2012, Burdur, pp 1-33, <http://hdl.handle.net/123456789/914>
484. Sorrenti, V., Di Giacomo, C., Acquaviva, R., Barbagallo, I., Bognanno, M., Galvano, F. Toxicity of ochratoxin A and its modulation by antioxidants: A review, 2013, *Toxins*, 5 (10), pp. 1742-1766. **IF=2,48**
485. Pathar, Jayashree. Residual Analysis of Certain Mycotoxins in Coloured Broiler Chicken Tissues. PhD-thesis, Karnataka Veterinary, Animal and Fisheries Sciences University, Bidar, 2014.
486. Se-Young Oh, Assessing Immunomodulatory Effects of Penicillium Mycotoxins using Bovine Macrophages Cell Line, PhD thesis, University of Guelph, Guelph, Ontario, Canada, 2014, pp 1-175
487. Nuhu, Abdulmumin A. "Occurrence, harmful effects and analytical determination of Ochratoxin A in coffee." *Journal of Applied Pharmaceutical Science* Vol 5.01 (2015): 120-127. **IF=0,47**
488. Pfohl-Leszkowicz A., K. Hadjeba-Medjdoub, N. Ballet, J. Schrickx & J. Fink-Gremmels, Assessment and characterisation of yeast-based products intended to mitigate ochratoxin exposure using in vitro and in vivo models, *Food Additives & Contaminants: Part A*, Vo 32, Issue 4, 2015, 604-616, DOI:10.1080/19440049.2014.970590. **IF=2,12**
489. Bondy, G.S., Caldwell, D.S., Aziz, S.A., (...), Lefebvre, D.E., Mehta, R Effects of Chronic Ochratoxin A Exposure on p53 Heterozygous and p53 Homozygous Mice, *Toxicologic Pathology*, 2015, 43 (5), pp. 715-729, **IF=2,06**
490. Huda-Mogren A. Almogren, Abeer-Hashem A. Mahmoud, Abdallah Elgorban, Mycobiota in Camel Fodder and Natural Occurrence of Aflatoxins in Saudi Arabia, *International Journal of Plant Research* 01/2015; 28(3):44-53. DOI:10.5958/2229-4473.2015.00066.X
491. Water, Soil, and Rainfall Samples. "International Journal of Current Research in Biosciences and Plant Biology." *Int. J. Curr. Res. Biosci. Plant Biol* 2.1 (2015): 62-83.
492. Almogren, H.-M.A., Mahmoud, A.-H.A., Elgorban, A.M., Mycobiota in camel fodder and natural occurrence of aflatoxins in Saudi Arabia, *International journal of plant research* 28(3):44-53, November 2015.
493. Oh, S.-Y., Fisher, R.E., Swamy, H.V.L.N., (...), Yiannikouris, A., Karrow, N.A., Silage penicillium mycotoxins: Hidden modulators of the immune system, Book Chapter, Mycotoxins: Occurrence, Toxicology and Management Strategies, October 01, 2015, Pages 1-40.

494. Gabriel Gana Bake, Abdullahi Aliyu Yusuf, Masato Endo, Yutaka Haga, Shuichi Satoh, Suleiman Omeiza Eku Sadiku and Toshio Takeuchi, Effects of Dietary Grewia tenax (Goddaim) Fruit and its Ethanolic Extract Given by Different Routes of Administration on Bovans-Type Chicks, *International Journal of Current Research in Biosciences and Plant Biology*, 2.4 (2015): 143-150.
495. ŞENGÜL, Ömür, et al. "Okrotoksin A ve Etkileri." *Journal of the Faculty of Veterinary Medicine/Veteriner Fakültesi Dergisi* 34 (2015). **IF=0,42**
496. Xu W., Ochratoxin A: Biosynthesis, Detection and Biological Toxicity, 1 January 2016, Nova Science Publishers, Inc., ISBN: 978-163484895-4;978-163484450-5, Pages 1-302.
497. Zhang, Zheqian, F Gan, H Xue, Y Liu, D Huang, et al. "Nephropathy and hepatopathy in weaned piglets provoked by natural ochratoxin A and involved mechanisms." *Experimental and Toxicologic Pathology* 68 (4), (2016), doi:10.1016/j.etp.2015.12.002. **IF=2.78.**
498. Tamas Koszegi, Miklós Poór, Ochratoxin A: Molecular Interactions, Mechanisms of Toxicity and Prevention at the Molecular Level, *Toxins* 8(4):111 · April 2016. **IF=2.98.**
499. Woo, C.S.J., El-Nezami, H. Maternal-fetal cancer risk assessment of ochratoxin a during pregnancy, *Toxins*, 2016, 8 (4), 87, **IF=2.98**
500. Frantisek Malir, Vladimir Ostry, Annie Pfohl-Leskowicz, Jan Malir and Jakub Toman, Ochratoxin A: 50 Years of Research, *Toxins* 2016, 8, 191; doi:10.3390/toxins8070191, **IF=2.98**
501. Goyal, Shaily, K. G. Ramawat, and J. M. Mérillon. "Different Shades of Fungal Metabolites: An Overview." In: *Fungal Metabolites, Part of the series Reference Series in Phytochemistry*, pp 1-29 (2016).
502. Ostry, V., Malir, F., Toman, J. et al. Mycotoxins as human carcinogens - the IARC Monographs classification, *Mycotoxin Research* (2017) 33: 65. doi:10.1007/s12550-016-0265-7, **IF= 3,74**
503. Manderville, Richard A.; Wetmore, Stacey D., Understanding the Mutagenicity of O-Linked and C-Linked Guanine DNA Adducts: A Combined Experimental and Computational Approach,, *Chemical Research In Toxicology* Volume: 30 Issue: 1 Pages: 177-188 Published: JAN 2017, **IF=4,19**
504. Bordini, Jaqueline Gozzi, et al. "Exposure degree of broilers to ochratoxin A through naturally contaminated feed." *Journal of Food Safety* 37, 2 (2017) DOI: 10.1111/jfs.12317, **IF=0,915**
505. Qu, D., Huang, X., Han, J., Man, N., "Efficacy of mixed adsorbent in ameliorating ochratoxicosis in broilers fed ochratoxin A contaminated diets." *Italian Journal of Animal Science* (2017): 1-7., <http://dx.doi.org/10.1080/1828051X.2017.1302822>, **IF=0,84**
506. Bermúdez, Elena, et al. "Penicillium and Talaromyces." Laboratory Models for Foodborne Infections. *CRC Press*, 2017. 555-578. **SJR: 0,1.**
507. Olukayode Olugbenga Orole, Timothy Olubisi Adejumo, Peter Upla, Dauda Ishaya Odonye, Victor Fadayomi, Japhet Erasmus Aisoni and Ukpanah Mfonido, Effect of Lippia alba in the Detoxification of Ochratoxin A in Albino Rats, *EC Microbiology*, 12.2 (2017): 71-82, <https://www.researchgate.net/publication/333682530>
508. Mandal, P., Rai, A., Mishra, S., Tripathi, A. and Das, M., 2018. Mutagens in Food. In: *Mutagenicity: Assays and Applications* (pp. 133-160). (2018)
509. Elena Bermúdez, Félix Núñez, Josué Delgado, and Miguel A. Asensio, Penicillium and Talaromyces, In: *Laboratory Models for Foodborne Infections*, Edited by Dongyou Liu, CRC Press, Taylor & Francis Group, ISBN 9781498721677, January 2018, 555-579.
510. Bondy, G.S., Coady, L., Ross, N., (...), Pantazopoulos, P., Curran, I., A reproductive and developmental screening study of the fungal toxin ochratoxin A in Fischer rats, *Mycotoxin Research*, 34(4), pp. 241-255 (2018) **IF=2,7**
511. Gan, F., Yang, Y., Chen, Y., (...), Pan, C., Huang, K., Bush sophora root polysaccharide could help prevent aflatoxin B1-induced hepatotoxicity, *Toxicon*, 150, pp. 180-187 (2018) **IF=1,92**
512. Gupta, R.C., Srivastava, A., Lall, R., Ochratoxins and Citrinin ( Book Chapter), In: *Veterinary Toxicology: Basic and Clinical Principles: Third Edition*, pp. 1019-1027 (2018)
513. Matrosova, Lilia E.; Matveeva, Elena L.; Smolentsev, Sergey Yu; et al., Influence of Feed Quality on the Properties of Milk, *Research Journal of Pharmaceutical Biological and Chemical Sciences* Volume: 9 Issue: 4 Pages: 1258-1269 Published: JUL-AUG (2018)



514. Rajendra Moorthy Rajendran, Umesh Balakrishnan, Haridasan Chirakkal, Assessment of H- $\beta$  zeolite as an ochratoxin binder for poultry, October 2019, *Poultry Science*, DOI: 10.3382/ps/pez535, **IF=1,68**.
515. Salama, M.S.A., Morsy, W.A.M., Mohamed, R.A., El-Midany, S., Effect of some feed-additives on the growth performance, physiological response and histopathological changes of rabbits subjected to ochratoxin-A feed contamination, *Slovenian Veterinary Research*, 2019, 56, pp. 499-508, **IF=0,25**
516. Zongwen Tang, Xing Liu, Benchao Su, Qi Chen, Hongmei Cao, Yong-Huan Yun, Yang Xu, Bruce D. Hammock, Ultrasensitive and rapid detection of ochratoxin A in agro-products by a nanobody-mediated FRET-based immunosensor, Nov 2019, *Journal of Hazardous Materials*, 387, DOI: 10.1016/j.jhazmat.2019.121678, **IF=6,43**
517. Rajendran, R.M., Umesh, B., Chirakkal, H., Assessment of H- $\beta$  zeolite as an ochratoxin binder for poultry, *Poultry Science*, 2020, 99(1), pp. 76-88, **IF=2,02**
518. Kang Li, Zhongjun Cao, Yang Guo, Cui Tong, Shuhua Yang, Miao Long, Peng Li, Jianbin He, Selenium Yeast Alleviates Ochratoxin A-Induced Apoptosis and Oxidative Stress via Modulation of the PI3K/AKT and Nrf2/Keap1 Signaling Pathways in the Kidneys of Chickens, February 2020, *Oxidative medicine and cellular longevity* 2020:1-12, DOI: 10.1155/2020/4048706, **IF=4,86**
519. G S Bondy, I H C Curran, L C Coady, C Armstrong, A one-generation reproductive toxicity study of the mycotoxin ochratoxin A in Fischer rats, May 2021, *Food and chemical toxicology*, 153: 112247, DOI: 10.1016/j.fct.2021.112247, **IF=3,58**

**Цитирана статия:** Stoev S. D., Complex Etiology, Prophylaxis and Hygiene Control in Mycotoxic Nephropathies in Farm Animals and Humans, Special Issue "Mycotoxins: Mechanisms of Toxicological Activity - Treatment and Prevention", Section "Molecular Pathology", *International Journal of Molecular Sciences*, 2008, 9, 578-605, **IF=2.62**

520. Vasatkova, A., Krizova, S., Krystofova, O., Adam, V., Zeman, L., Beklova, M., Kizek, R., Effect of naturally mouldy wheat or fungi administration on metallothioneins level in brain tissues of rats , 2009 *Neuroendocrinology Letters* 30 (SUPPL.1), pp. 163-168, 2009. **IF=0,93**
521. Vasatkova, A., Krizova, S., Adam, V., Zeman, L., Kizek, R., Changes in metallothionein level in rat hepatic tissue after administration of natural mouldy wheat, *International Journal of Molecular Sciences* 10 (3), pp. 1138-1160, 2009. **IF=2.62**
522. Pfohl-Leszkowicz, A., Ochratoxin A and aristolochic acid involvement in nephropathies and associated urothelial tract tumours , *Arhiv za Higijenu Rada i Toksikologiju* 60 (4), pp. 465-483, 2009. **IF=0,72**
523. Njobeh, P.B., M.F. Dutton, A.A. Chuturgoon, S.H. Koch, P.A. Steenkamp, S.D. Stoev, Identification of novel metabolite and its cytotoxic effect on human lymphocyte cells in comparison to other mycotoxins. *International Journal of Biological and Chemical Sciences*, 2009, 3 (3), 524-531
524. Patrick, N.B., Dutton, F., Michael, D.F. and Hussaini, M.A., 2010. Mycotoxins and human health: Significance, prevention and control prevention and control, In: *Smart Biomol. Medicine*, Edited by Ajay K. Mishra, Ashutosh Tiwari, and Shivani B. Mishra, VBRI Press, pp 1-45, ISBN: 978-81-920068-01, [www.vbripress.com](http://www.vbripress.com).
525. Njobeh, P.B., Dutton, M.F., Koch, S.H., Chuturgoon, A.A., Stoev, S.D., Mosonik, J.S., Simultaneous occurrence of mycotoxins in human food commodities from Cameroon , 2010 *Mycotoxin Research* 26 (1), pp. 47-57, 2010. **IF= 3,74**
526. 朱丽, & 袁慧. 胶体金免疫层析法检测圆弧青霉毒素-青霉酸的初步研究. 中国兽医杂志, (10), 65-67, *Chinese Journal Of Veterinary Medicine*, 2010, 46(10)
527. Pławińska-Czarnak, J., & Zarzyńska, J. Mycotoxins in food products of animal origin. [Mikotoksyny w żywności pochodzenia zwierzecego] *Mikologia Lekarska*, 17(2), 128-133, 2010.
528. Miličević, Dragan, Mira Grubić, Tatjana Radičević, Srđan Stefanović, Saša Janković, and Vojin Vranić. "Ochratoxin a residue in broiler tissues: Risk assessment." *Tehnologija mesa* 52, no. 2 (2011): 268-275.

529. Mwanza Mulunda, A comparative study of fungi and mycotoxin contamination in animal products from selected rural and urban areas of South Africa with particular reference to the impact of this on the health of rural black people, PhD thesis, Faculty of Health Science, University of Johannesburg, 1-450, 2012.
530. Njobeh, Patrick B., Mike F. Dutton, Annica Tevell Åberg, and Per Haggblom. "Estimation of multi-mycotoxin contamination in South African compound feeds." *Toxins* 4, no. 10 (2012): 836-848. **IF=2,48**
531. Mwanza Mulunda, Michael F. Dutton. "A Study of Single and Combined Cytotoxic Effects of Fumonisin B1, Aflatoxin B1 and Ochratoxin a on Human Mononuclear Blood Cells using Different Cytotoxic Methods." *Global Journal of Medical Research*, 14, 2 (2014).
532. Marin DE, and I Taranu, Ochratoxin A and its effects on immunity, *Toxin Reviews*, 34(1):11-20, Sept. 22, 2015. DOI:10.3109/15569543.2014.958757). **IF=0,842**
533. Küçükçakan, B., Stojanovska-Dimzoska, B., Hajrulai-Musliu, Z., (...), Uzunov, R., Davcheva, K. Siğir karaciğerinde okratoksin-A varlığının HPLC-FD metodu ile belirlenmesi | [Determination of ochratoxin-A in cattle liver by HPLC-FD method], *Kafkas Üniversitesi Veteriner Fakültesi Dergisi*, 2016, 22 (1), pp. 1-5. **IF=0,418**
534. Fapohunda, S.O., Esan, A.O., Anjorin, T.S., Biological control of mycotoxins: An update, *World's Veterinary Journal* 7(4), pp. 117-127 (2017)
535. Tannous, Joanna, et al. "Secondary Metabolism in *Penicillium expansum*: Emphasis on Recent Advances in Patulin Research." *Critical Reviews in Food Science and Nutrition* 58(12), pp. 2082-2098 (2018): <http://dx.doi.org/10.1080/10408398.2017.1305945> **IF=5,49**.
536. Nielsen, Elsa, Mikael Mandrup Egebjerg, Pelle Thonning Olesen, Anoop Kumar Sharma, Karin Nørby, Vibe Beltoft, Peter Have Rasmussen et al. "Extensive literature search for studies related to fumonisins and their modified forms." *EFSA Supporting Publications* 15, no. 2 (2018). doi:10.2903/sp.efsa.2018.EN-1148

**Цитирана статия:** Koynarski V., Stoev S., Grozeva N., Mirtcheva T., Daskalov H., Mitev J., Mantle P., Experimental coccidiosis provoked by *Eimeria acervulina* in chicks simultaneously fed on ochratoxin A contaminated diet, (2007), *Research in Veterinary Science*, 82 (2), pp. 225-231. **IF=1,33**

537. Gupta, S., Jindal, N., Khokhar, R.S., Asrani, R.K., Ledoux, D.R., Rottinghaus, G.E., Individual and combined effects of ochratoxin a and *Salmonella enterica* serovar Gallinarum infection on pathological changes in broiler chickens, *Avian Pathology* 37 (3), pp. 265-272, 2008. **IF=2,04**
538. Denli, M., & Perez, J. F. Ochratoxins in feed, a risk for animal and human health: Control strategies. *Toxins*, 2(5), 1065-1077, 2010. **IF=2,48**
539. Zahoor-ul-Hassan, Zargham Khan, M., Ahrar Khan, A., & Javed, I. Pathological responses of white leghorn breeder hens kept on ochratoxin a contaminated feed. *Pakistan Veterinary Journal*, 30(2), 118-123, 2010. **IF=1,39**
540. Peek, H.W., Klis J.D., van der Ploeg J.D., Vermeulen B. and Landman, W.J.M., Dietary protease can alleviate negative effects of a coccidiosis infection on production performance in broiler chickens, March 2009, *Animal Feed Science and Technology* 150 (1-2). **IF=1,71**.
541. Peek, H. W., and W. J. M. Landman. "Coccidiosis in poultry: anticoccidial products and alternative prevention strategies (a review)." In: *Resistance to anticoccidial drugs: alternative strategies to control coccidiosis in broilers*, 2010. Division Multimedia, Faculty Veterinary Medicine, University Utrecht, ISBN: 978-90-393-5272-4, pp 1-244
542. Duarte, S. C., Lino, C. M., & Pena, A. Ochratoxin A in feed of food-producing animals: An undesirable mycotoxin with health and performance effects. *Veterinary Microbiology*, 154(1-2), 1-13, 2011. **IF=2,72**
543. Zahoor-Ul-Hassan, Khan, M. Z., Saleemi, M. K., Khan, A., Javed, I., & Bhatti, S. A. Toxicopathological effects of in ovo inoculation of ochratoxin A (OTA) in chick embryos and subsequently in hatched chicks. *Toxicologic Pathology*, 40(1), 33-39, 2012. **IF=1,92**

544. Zahoor-Ul-Hassan, Muhammad Zargham, K., Ahrar, K., Ijaz, J., & Mnaza, N. In vivo and ex vivo phagocytic potential of macrophages from progeny of breeder hens kept on ochratoxin A (OTA)-contaminated diet. *Journal of Immunotoxicology*, 9(1), 64-71, 2012. **IF=1,9**
545. Zahoor-ul-Hassan ; Khan, MZ; Khan, A; Javed, I; Sadique, U; Hameed, MR. Effect of Ochratoxin A (OTA)-Contaminated Feed on Several Health and Economic Parameters in White Leghorn Cockerels, *Pakistan Veterinary Journal*, Volume: 32, Issue: 1,Pages: 35-40, 2012. **IF=1,39**
546. Hassan, Zahoor Ul, Muhammad Zargham Khan, Ahrar Khan, Ijaz Javed, Umer Sadique, and Aisha Khatoon. "Ochratoxicosis in White Leghorn breeder hens: Production and breeding performance." *Pak. Vet. J* 32 (2012): 557-561. **IF=1,39**
547. Hassan, Z.U., Khan, M.Z., Khan, A., Javed, I., Hussain, Z, Effects of individual and combined administration of ochratoxin A and aflatoxin B 1 in tissues and eggs of White Leghorn breeder hens, *Journal of the Science of Food and Agriculture* 92 (7) , pp. 1540-1544, 2012. **IF=1,87**
548. Ahmad, M. F. U. D., Muhammad Kashif Saleemi, Muhammad Zargham Khan, Faqir Muhammad, Z. U. Hassan, Aisha Khatoon, Sheraz Ahmed Bhatti, Rao Zahid Abbas, Farzana Rizvi, and Ishtiaq Ahmed. "Effects of ochratoxin A feeding in white leghorn cockerels on hematological and serum biochemical parameters and its amelioration with silymarin and vitamin E." *Pak Vet J* 32 (2012): 520-524. **IF=1,39**
549. Hameed, Muhammad Raza, Muhammad Zargham Khan, Ahrar Khan, and Ijaz Javed. "Ochratoxin induced pathological alterations in broiler chicks: effect of dose and duration." *Pak Vet J*, (2012). ISSN: 0253-8318 (PRINT), 2074-7764 (ONLINE) Accessible at: [www.pvj.com.pk](http://www.pvj.com.pk) . **IF=1,39**
550. Hameed, Muhammad Raza, Muhammad Zargham Khan, Ahrar Khan, and Ijaz Javed. "Ochratoxin induced pathological alterations in broiler chicks: effect of dose and duration. (2012) *Pak Vet J*, 33 (2) , pp. 145-149. **IF=1,39**
551. Afshar, P., M. Shokrzade, S. Kalhori, Z. Babaei, and S. S. Saeedi Saravi. "Occurrence of Ochratoxin A and Aflatoxin M1 in human breast milk in Sari, Iran." *Food Control*, Volume 31, Issue 2, June 2013, Pages 525–529. **IF=2,82**
552. Grenier, Bertrand, and Todd J. Applegate. "Modulation of Intestinal Functions Following Mycotoxin Ingestion: Meta-Analysis of Published Experiments in Animals." *Toxins* 5, no. 2 (2013): 396-430. **IF=2,48**
553. POSEA, Catalina, A. SONEA, Monica ROMAN, and Mihaela VASILE. "EUROPEAN LEGISLATION ON OTA IN FOOD AND FEED AND THE RISK OF ITS PRESENCE ON HUMAN AND ANIMAL HEALTH.", Scientific Works. Series C. *Veterinary Medicine*. Vol. LIX (1), ISSN 2065-1295, ISSN CD-ROM 2343-9394, ISSN Online 2067-3663, ISSN-L 2065-1295, pp 118-126 (2013).
554. Kipper, M., Andretta, I., Lehnen, C.R., Lovatto, P.A., Monteiro, S.G., Meta-analysis of the performance variation in broilers experimentally challenged by *Eimeria* spp., *Veterinary Parasitology*, 196 (1-2) , 2013, pp. 77-84. **IF=2,54**
555. Abidin, Z., Khan, M.Z., Khatoon, A., Saleemi, M.K., Khan, A., Javed, I., Ameliorative effects of L-carnitine and vitamin E ( $\alpha$ -tocopherol) on haematological and serum biochemical parameters in White Leghorn cockerels given ochratoxin A contaminated feed, *British Poultry Science* 54 (4) , 2013, pp. 471-477. **IF=0,78**
556. Soliman, Khadra M., et al. "*Egypt. J. Comp. Path & Clinic Path*. Vol. 26 No. 1 2013; 146-159 ISSN 1110-7537."
557. Solcan, Carmen, Geta Pavel, Viorel Cezar Floristean, Ioan Sorin Beschea Chiriac, Bogdan Gabriel Şlencu, Gheorghe Solcan,. "Effect of ochratoxin A on the intestinal mucosa and mucosa-associated lymphoid tissues in broiler chickens." *Acta Veterinaria Hungarica* 63.1 (2015): 30-48. **IF=0,82**
558. Jelena Nedeljkovic Trailovic, Saša Trailović, Radmila Resanović, Dragan Milićević, Milijan Jovanović, Marko Vasiljevic, Comparative Investigation of the Efficacy of Three Different Adsorbents against OTA-Induced Toxicity in Broiler Chickens, *Toxins*, 04/2015; 7(4):1174-91. DOI: 10.3390/toxins7041174, **IF=2,48**

559. Murugesan, G.R., Ledoux, D.R., Naehrer, K., (...), Phillips, T.D., Schatzmayr, G., Prevalence and effects of mycotoxins on poultry health and performance, and recent development in mycotoxin counteracting strategies, *Poultry Science*, 2015, 94 (6), pp. 1298-1315. **IF=1,54**
560. Khatoon, Aisha, et al. "Effects of Ochratoxin A Feeding in White Leghorn Cockerels on Hematological and Serum Biochemical parameters and its Amelioration with Silymarin and Vitamin E."
561. Eman Zahran, Bruce Manning, Jung-Kil Seo, Edward J. Noga, The effect of Ochratoxin A on antimicrobial polypeptide expression and resistance to water mold infection in channel catfish (*Ictalurus punctatus*), *Fish & Shellfish Immunology*, 57, pp. 60-67, 2016; DOI:10.1016/j.fsi.2016.08.034. **IF=3.025**
562. Aisha Khatoon, Muhammad Khan, Ahrar Khan, Ijaz Javed, Toxicopathological and serum biochemical alterations induced by ochratoxin a in broiler chicks and their amelioration by locally available bentonite clay, *Pakistan Journal of Agricultural Sciences*, 53 (4), pp. 977-984, 01/2016; DOI:10.21162/PAKJAS/16.5573. **IF=0,59.**
563. Chen, X., Naehrer, K., Applegate, T.J., Interactive effects of dietary protein concentration and aflatoxin B1 on performance, nutrient digestibility, and gut health in broiler chicks, *Poultry Science* 95 (6), 2016, pp. 1312-1325. **IF=1,68.**
564. Rekha, C., et al. "Isolation of *Aspergillus versicolor* from fungal contaminated meadow grass and its toxicopathological study in Wistar albino rats." *Indian Journal of Veterinary Pathology* 40.1 (2016): 79-82.
565. A. Mansour, A. Omar, M. Soliman, T. Srour, A. Nour, Evaluate the Ability of Dietary Active Yeast to Alleviate Negative Effect of Ochratoxin A (OTA) on Nile Tilapia (*Oreochromis Niloticus*) Fingerlings, *Egyptian Journal of Nutrition and Feeds*, April 2016, DOI: 10.21608/ejnf.2016.74884
566. Güngör, Emrah, Aydın Altop, and Güray Erenler. "The Threat of Ochratoxin A in Poultry Nutrition." *Turkish Journal of Agriculture-Food Science and Technology* 4.12 (2016): 1212-1220.
567. Singh, M., Singh, R., Mandal, A.B., Sharma, M., Influence of dietary supplementation of Vitamin E in ameliorating adverse effects of ochratoxin on biochemical profile and immune response in broiler chickens, *Indian Journal of Animal Sciences*, 82 (12), 2016, pp. 1447-1452, **IF=0,13**
568. Hameed, M.R., Khan, M.Z., Saleemi, M.K., (...), Hassan, Z.-U., Hussain, Z. "Study of ochratoxin A (OTA)-induced oxidative stress markers in broiler chicks." *Toxin Reviews* (2017): 36 (4), pp. 270-274, **IF-0,85.**
569. Nedeljkovic-Trailovic Jelena and Petrujkic Branko, Efficacy of Minazel Plus ® a) In Reducing Detrimental Effects of Ochratoxin A, in Broilers, MVC: *Cereals Mixed Feed Veterinary*, 2018, Engormix / Mycotoxins / Technical articles, <https://en.engormix.com/mycotoxins/articles/efficacy-minazel-plus-reducing-t36080.htm>
570. Wang, H., Zhai, N., Chen, Y., Fu, C., Huang, K., OTA induces intestinal epithelial barrier dysfunction and tight junction disruption in IPEC-J2 cells through ROS/Ca<sup>2+</sup>-mediated MLCK activation, *Environmental Pollution*, 242, pp. 106-112 (2018) **IF-5,09.**
571. Singh, S., Singh, R., Mandal, A.B., Singh, M., Associated efficiency of *Saccharomyces cerevisiae* and Vitamin E in ameliorating adverse effects of ochratoxin A on production performance in broiler chickens, *Indian Journal of Animal Sciences*, 88(8), pp. 938-943 (2018) **IF-0,185**
572. Rao, T. P., Manasa, V., Kumar, T. S., & Kutty, K. (2018). Efficacy of *Saccharomyces cerevisiae* in reducing the effects of ochratoxicosis in broiler chicks. *The Pharma Innovation Journal* 2018; 7(3): 428-432.
573. Rao, T. P., Varra, M., & Kumar, T. S. (2018). Effect of dietary ochratoxin on body weight and biochemical changes in broiler chicks, *The Pharma Innovation Journal* 2018; 7(4): 947-950
574. KHATOON, A., & ABIDIN, Z. (2018). An extensive review of experimental ochratoxicosis in poultry: I. Growth and production parameters along with histopathological alterations. *Worlds Poultry Science Journal*, 74(4), 627-646. **IF-1,037.**
575. Muhammad Khisroon, In Vivo Detoxification of Ochratoxin A by Highly Porous Magnetic Nanocomposites Prepared from Coconut Shell, March 2019, *Desalination and water treatment* 20(4):675-698. **IF=1,63**



576. Aisha Khatoon, Zain ul Abidin, An extensive review of experimental ochratoxicosis in poultry: II. Hemato-biochemical and immunological alterations along with other health issues, May 2019, *Toxin Reviews*, DOI: 10.1080/15569543.2019.1614065, **IF=0,84**.
577. Singh, S., Singh, R., Mandal, A.B., Associated efficiency of *Saccharomyces cerevisiae* and Vitamin E in ameliorating adverse effects of ochratoxin A on biochemical profile and immune response in broiler chickens, *Indian Journal of Animal Sciences*, 2019, 89(5), pp. 549–555 **IF=0,185**
578. Singh, M., Singh, R., Mandal, A.B., Influence of supplementation of Vitamin E on amelioration of ochratoxicosis in broiler chickens, *Indian Journal of Animal Sciences*, 2019, 89(10), pp. 1140-1145, **IF=0,185**.
579. N Gulfam, M Zahoor, M Khisroom, FA Khan, In Vivo Detoxification of Ochratoxin A by Highly Porous Magnetic Nanocomposites Prepared from Coconut Shell, December 2018, *Brazilian Journal of Poultry Science*, 20(4):675-698, DOI: 10.1590/1806-9061-2017-0702 (2019), **IF=0,463**
580. Zahoor, M., Gulfam, N., Khisroom, M., Khan, F.A., The in vivo efficacy of highly porous carbon nanocomposites prepared from sugar beet waste for the ochratoxin A detoxification | [Učinkovitost in vivo detoksifikacije ohratoksina a pomoću visokoporoznog nanokompozita ugljika pripravljenog od ostataka šećerne repe], *Veterinarski Arhiv*, 2019, 89(6), pp. 851-872, **IF=0,42**
581. Elsayed, M.A.E., Mohamed, N.E., Hatab, M.H., Elaroussi, M.A., Oxidative Stress of in-Ovo Ochratoxin A Administered during Chick Embryonic Development, May 2019, *Revista Brasileira de Ciencia Avicola (BRAZILIAN JOURNAL OF POULTRY SCIENCE)*, 21(1), DOI: 10.1590/1806-9061-2017-0637, **IF=0,463**
582. Angélica de Souza Khatlab, Ana Paula del Vesco, Adhemar Rodrigues de Oliveira Neto, Fernanda Losi Alves de Almeida, Eliane Gasparino, Dietary supplementation with free methionine or methionine dipeptide improves environment intestinal of broilers challenged with *Eimeria* spp, November 2019, *Journal of Animal Science* 97(12), 4746-4760, DOI: 10.1093/jas/skz339 (**IF=1,69**)
583. Antonio Javier Ramos Girona, Sonia Marín Sillué, Francisco Molino Gahete, Pilar Vila Donat, Vicente Sanchis Almenar, Mycotoxins: The silent enemy (Las micotoxinas: el enemigo silencioso), June 2020, *Arbor* 196(795):540, pp 1-13, DOI: 10.3989/arbor.2020.795n1004
584. Singh, M., Singh, R., Mandal, A.B., Influence of *Saccharomyces cerevisiae* to ameliorate adverse effects of ochratoxin on biochemical profile and immune response in broiler chickens, *Indian Journal of Animal Sciences*, 2020, 90(1), pp. 61-66, **IF=0,27**
585. Sheraz Ahmed Bhatti, Muhammad Zargham Khan, Muhammad Kashif Saleemi, Zahoor Ul Hassan, Ameliorative role of dietary activated carbon against ochratoxin-A induced oxidative damage, suppressed performance and toxicological effects, Dec 2020, *Toxin Reviews*, <https://doi.org/10.1080/15569543.2020.1848870>, **IF=0,842**

**Цитирана статия:** Stoev, S. D., M. Paskalev, S. MacDonald, P. G. Mantle, Experimental one year ochratoxin A toxicosis in pigs, *Experimental and Toxicologic Pathology*, 53, 2002, 481-487. **IF=2,78**

586. Peter G. Mantle, Experimental mycotoxic nephropathies and Balkan Endemic Nephropathy, *Facta Universitatis, Series: Medicine and Biology* Vol.9, No 1, pp. 64 – 65, 2002.
587. Miljkovic A, Pfohl-Leszkowicz A, Dobrota M, Mantle PG, Comparative responses to mode of oral administration and dose of ochratoxin A or nephrotoxic extract of *Penicillium polonicum* in rats, *Experimental And Toxicologic Pathology*, 54 (4): 305-312, in pages 305-307. MAR 2003. **IF=2,72**
588. De Schothorst, Mycotoxinen: Deskstudie naar de belasting van éénmagige landbouwhuisdieren en de overdracht naar het dierlijk product, *Productschap Diervoeder, KWALITEITSREEKS*, 89, 1-80, JUNE 2003.
589. Petkova-Bocharova T., C. El. Adlouni, V. Faucher, A. Pfohl-Leszkowicz, P.G. Mantle, Analysis for DNA adducts, ochratoxin A content and enzyme expression in kidneys of pigs exposed to mild experimental chronic ochratoxicosis, *Facta Universitatis, Series: Medicine And Biology*, VOL. 10, 3, pp 111-115, in pages 111, 114, 115. 2003.
590. O'Brien E., Dietrich DR, Ochratoxin A: The continuing enigma, *Critical Reviews in Toxicology* 35 (1): 33-60 JAN 2005. **IF=6,41**

591. Cabassi E., Miduri F., Valente L., Corradi A., Cantoni A.M., Fusari A., Gregori A., CHIAVE, PAROLE. "EXPERIMENTAL DIRECT AND INDIRECT PROLONGED OCHRATOXIN A INTOXICATION IN SWINE OSSERVAZIONI E RILIEVI SULL'INTOSSICAZIONE PROTRATTA, DIRETTA ED INDIRETTA, DA OCRATOSSINA IN SUINI. CONTRIBUTO SPERIMENTALE.", 73 *Ann. Fac. Medic. Vet. di Parma* (Vol. XXV, 2005) - pp. 73 - 94
592. Smith, T. K.; Diaz, G.; Swamy, H. V. L. N., Recent advances in understanding mycotoxicoses in swine, *Manipulating pig production X. Proceedings of the Tenth Biennial Conference of the Australasian Pig Science Association (APSA)*, Editor: Paterson, J. E. Christchurch, New Zealand, 27th to 30th November, 2005, pp. 236-247, ISBN0-9758379-0-7
593. Heussner A.H., Dietrich D.R., O'Brien E., In vitro investigation of individual and combined cytotoxic effects of ochratoxin A and other selected mycotoxins on renal cells, *Toxicology in Vitro*, vol. 20, Issue 3, 332-341, 2006. **IF=3,2**
594. Opinion of the Scientific Panel on Contaminants in the Food chain on a request from the Commission related to Ochratoxin A in food (OSPCF), *The EFSA Journal*, 365, 1–56, 2006.
595. Leung, M.C.K., Díaz-Llano, G., Smith, T.K., Mycotoxins in pet food: A review on worldwide prevalence and preventative strategies, *Journal of Agricultural and Food Chemistry* 54 (26), pp. 9623-9635, 2006. **IF=3,1**
596. Manderville, R., Pfohl-Leszkowicz, Genotoxicity of Chlorophenols and Ochratoxin A, In: *Advances in molecular toxicology*, Vol 1, Chapter 4, Elsevier, The Netherlands, 85-139, 2006
597. Balogh, K., Hausenblasz, J., Weber, M., Erdélyi, M., Fodor, J., Mézes, M., Effects of ochratoxin A on some production traits, lipid peroxide and glutathione redox status of weaned piglets , *Acta Veterinaria Hungarica* 55 (4), pp. 463-470, 2007. **IF=0,82**
598. Brown, A.L., Odell, E.W., Mantle, P.G., DNA ploidy distribution in renal tumours induced in male rats by dietary ochratoxin A , *Experimental and Toxicologic Pathology* 59 (2), pp. 85-95, 2007, **IF=2,72.**
599. Ceci, E., Bozzo, G., Bonerba, E., Di Pinto, A., Tantillo, M.G., Ochratoxin A detection by HPLC in target tissues of swine and cytological and histological analysis, *Food Chemistry* 105 (1), pp. 364-368, 2007. **IF=3,25**
600. Heussner, A.H., Moeller, I., Day, B.W., Dietrich, D.R., O'Brien, E., Production and characterization of monoclonal antibodies against ochratoxin B , *Food and Chemical Toxicology* 45 (5), pp. 827-833, 2007. **IF=2,61**
601. Pfohl-Leszkowicz, A., Manderville, R.A, Ochratoxin A: An overview on toxicity and carcinogenicity in animals and humans, *Molecular Nutrition and Food Research* 51 (1), pp. 61-99, 2007. **IF=4,9**
602. Galvano, F., Ritieni, A., La Fauci, L., Li Volti, G., Di Giacomo, C., Vanella, L., Marcantoni, C., Peraica, M., Cereals consumption and risk for renal cell carcinoma: Can be hypothesized a role of mycotoxins? [3], *International Journal of Cancer* 121 (9), pp. 2116-2117, 2007. **IF=5,00**
603. Vettorazzi, A., Gonzalez-Peñas, E., Arbillaga, L., Corcuera, L.-A., López de Cerain, A., Simple high-performance liquid chromatography-fluorescence detection method for plasma, kidney and liver of rat as a tool for toxicology studies , *Journal of Chromatography A* 1215 (1-2), pp. 100-106, 2008. **IF=4,25**
604. Milićević, D., Jurić, V., Stefanović, S., Jovanović, M., Janković, S., Survey of slaughtered pigs for occurrence of ochratoxin A and porcine nephropathy in Serbia, *International Journal of Molecular Sciences* 9 (11), pp. 2169-2183, 2008. **IF=2,33**
605. Mantle, P.G., Interpretation of the pharmacokinetics of ochratoxin A in blood plasma of rats, during and after acute or chronic ingestion , *Food and Chemical Toxicology* 46 (5), pp. 1808-1816, 2008. **IF=2,61**
606. Barlow, P.M. Bolger, J.I. Pitt, P. Verger, Contaminants: Ochratoxin A (addendum), In: WHO Food Additives Series 59 "Safety Evaluation of certain food additives and contaminants", Sixty-Eighth Meeting of the Joint FAO/WHO Expert Committee of Food Additives (JECFA), International Programme on Chemical Safety (IPCS), World Health Organization, Geneva, pp 357-429, 2008.

607. Pfohl-Leszkowicz, A., Ochratoxin a and aristolochic acid involvement in nephropathies and associated urothelial tract tumours , *Arhiv za Higijenu Rada i Toksikologiju* 60 (4), pp. 465-483., 2009. **IF=0,72**
608. Milićević, D., Jurić, V., Stefanović, S., Jovanović, M., Petrović, Z., Vuković, D., Occurrence of ochratoxin a and heavy metals in tissues associated with porcine nephropathy in serbia , *World Mycotoxin Journal* 2 (3), pp. 347-35, 2009. **IF=2,38**
609. Aoudia, N., Callu, P., Grosjean, F., Larondelle, Y., Effectiveness of mycotoxin sequestration activity of micronized wheat fibres on distribution of ochratoxin A in plasma, liver and kidney of piglets fed a naturally contaminated diet, *Food and Chemical Toxicology* 47 (7), pp. 1485-1489, 2009. **IF=2,61**
610. Mally, A., Dekant, W., Mycotoxins and the kidney: Modes of action for renal tumor formation by ochratoxin A in rodents , *Molecular Nutrition and Food Research* 53 (4), pp. 467-478, 2009. **IF=4,9**
611. Milićević Dragan R., Jurić Verica B., Daković Aleksandra, Jovanović Miljan, Stefanović Srđan, Petrović Zoran I, Mycotoxic Porcine Nephropathy and Spontaneous Occurrence of Ochratoxin A Residues in Kidneys of Slaughtered Swine, *Zbornik Matice srpske za prirodne nauke*, 116, 81-90, 2009.
612. Diana Ringot and Abalo Chango, Risk Assessment of Ochratoxin A (OTA), In: Mycotoxins in Food, Feed and Bioweapons, Chapter 18, Springer Berlin Heidelberg, pp 307-328, (DOI: 10.1007/978-3-642-00725-5), 2010.
613. Reddy, L., & Bhoola, K. Ochratoxins-food contaminants: Impact on human health. *Toxins*, 2(4), 771-779, 2010. **IF=2,48**
614. Denli, M., & Perez, J. F. Ochratoxins in feed, a risk for animal and human health: Control strategies. *Toxins*, 2(5), 1065-1077, 2010. **IF=2,48**
615. Battacone, G., Nudda, A., & Pulina, G. Effects of ochratoxin A on livestock production. *Toxins*, 2(7), 1796-1824, 2010. **IF=2,48**
616. Mantle, P. G., McHugh, K. M., & Fincham, J. E. Contrasting nephropathic responses to oral administration of extract of cultured penicillium polonicum in rat and primate. *Toxins*, 2(8), 2083-2097, 2010. **IF=2,48**
617. Dickman, K. G.; Grollman, A. P. Nephrotoxicity of Natural Products: Aristolochic Acid and Fungal Toxins, Edited by: McQueen, CA, COMPREHENSIVE TOXICOLOGY, VOL 7: RENAL TOXICOLOGY, 2ND EDITION Pages: 433-458 Published: 2010
618. Łazicka, Katarzyna, and Sławomir Orzechowski. "The characteristics of the chosen mycotoxins and their toxic influence on the human and animal metabolism." *NaturalScience* 2, No 6, 544-550 (2010).
619. ROCHA, GABRIEL CIPRIANO. "AVALIAÇÃO DA INCLUSÃO DE ZEOLITA EM DIETAS PARA SUÍNOS EM CRESCIMENTO E TERMINAÇÃO." PhD diss., Universidade Federal de Viçosa, Brasil, 2010. Pp 1-32.
620. Amaia González Salgado, Diagnóstico y control de especies de aspergillus productoras de ocratoxina A, PhD thesis, 2010, UNIVERSIDAD COMPLUTENSE DE MADRID, FACULTAD DE CIENCIAS BIOLÓGICAS, Departamento de Genética, Madrid, Spain, ISBN: 978-84-693-2408-0, pp 1-217.
621. Duarte, S. C., Lino, C. M., & Pena, A. Ochratoxin A in feed of food-producing animals: An undesirable mycotoxin with health and performance effects. *Veterinary Microbiology*, 154(1-2), 1-13, 2011. **IF=2,72**
622. Mantle, P. G., Nicholls, A. W., & Shockcor, J. P. H NMR spectroscopy-based metabolomic assessment of uremic toxicity, with toxicological outcomes, in male rats following an acute, mid-life insult from ochratoxin A. *Toxins*, 3(6), 504-519, 2011. **IF=2,48**
623. Makun, H. A., Dutton, M. F., Njobeh, P. B., Mwanza, M., & Kabiru, A. Y. Natural multi-occurrence of mycotoxins in rice from niger state, nigeria. *Mycotoxin Research*, 27(2), 97-104, 2011. **IF= 3,74**
624. Nwagu, T. N. T., & Ire, F. S. Ochratoxin in cocoa, health risks and methods of detoxification. *International Journal of Agricultural Research*, 6(2), 101-118, 2011.
625. Blandon Martínez, Juan Carlos. "Evaluación de un adsorbente de micotoxinas de nueva generación como aditivo en el pienso de animales de renta.", Universitat Autònoma de Barcelona, Dept Ciència Animal i dels Aliments, BELLATERRA, PhD-thesis, (2011). ISBN: 9788469423851, pp 1-192.

626. Martins, H. Marina, Inês Almeida, Carolina Camacho, José M. Costa, and Fernando Bernardo. "A survey on the occurrence of ochratoxin A in feeds for swine and laying hens." *Mycotoxin Research* 28, no. 2 (2012): 107-110. **IF= 3,74**
627. Vojtěch Rada, Jaroslav Havlík, Transformace mykotoxinů střevními mikroorganismy, Výzkumný ústav živočišné výroby, v.v.i., Přátelství 815, Vědecký výbor výživy zvířat, Praha - Uhřetěves, 2012, 104 01, pp 1-67. [www.vuzv.cz](http://www.vuzv.cz)
628. Grajewski, Jan, Magdalena Twaruzek, and Robert Kosicki. "High levels of ochratoxin A in blood serum and kidneys of wild boars *Sus scrofa* in Poland." *Wildlife Biology* 18, no. 3 (2012): 272-279. **IF=1,07**
629. Bozzo, Giancarlo, Edmondo Ceci, Elisabetta Bonerba, Angela Di Pinto, Giuseppina Tantillo, and Elvira De Giglio. "Occurrence of Ochratoxin A in the Wild Boar (*Sus scrofa*): Chemical and Histological Analysis." *Toxins* 4, no. 12 (2012): 1440-1450. **IF=2,48**
630. Catalina POSEA, Alexandru SONEA2, Alin BÎRTOIU, Monica ROMAN, Mihaela VASILE, OCHRATOXINS - FOODER CONTAMINANTS AN IMPACT ON ANIMALS AND HUMAN HEALTH, Scientific Papers, Animal Science, Series D, vol. LV, University of Agronomic Sciences and Veterinary Medicine of Bucharest, Faculty of Animal Science, 2012, Bucharest, Romania, ISSN 2285 – 5750, ISSN-L 2285 – 5750, pp 87-89.
631. Rada, Vojtěch, and CSc Ing Jaroslav Havlík. "Vědecký výbor výživy zvířat.", Přátelství 815, Praha - Uhřetěves, PSČ: 104 01, [www.vuzv.cz](http://www.vuzv.cz), Praha, listopad, 2012, pp 1-66.
632. Gambacorta, L., M. Solfrizzo, A. Visconti, S. Powers, A. M. Cossalter, P. Pinton, and I. P. Oswald. "Validation study on urinary biomarkers of exposure for aflatoxin B 1, ochratoxin A, fumonisin B 1, deoxynivalenol and zearalenone in piglets." *World Mycotoxin Journal*: 2013, 299-308. **IF=2,38**
633. Abbas, Zein, Ralf Blank, Silvia Wein, and Siegfried Wolfram. "Effect of quercetin on the toxicokinetics of ochratoxin A in rats." *Food Additives & Contaminants: Part A* 30, no. 5 (2013): 861-866. **IF=2,34**
634. POSEA Catalina, A. SONEA, Monica ROMAN, and Mihaela VASILE. "EUROPEAN LEGISLATION ON OTA IN FOOD AND FEED AND THE RISK OF ITS PRESENCE ON HUMAN AND ANIMAL HEALTH.", Scientific Works. Series C. *Veterinary Medicine*. Vol. LIX (1), ISSN 2065-1295, ISSN CD-ROM 2343-9394, ISSN Online 2067-3663, ISSN-L 2065-1295, 2013, pp 118-126
635. Rouibah, K., Houszka, M., Dzimira, S. , ,Patogennedziaalne ochratoksyny A [Pathogenic effects of ochratoxin A], *Medycyna Weterynaryjna* 2013, 69 (2) , pp. 91-95
636. James S. Monegue, EVALUATION OF THE EFFECTS OF VITAMIN K ON GROWTH PERFORMANCE AND BONE HEALTH IN SWINE, PhD thesis, 2013, Animal and Food Sciences, University of Kentucky, UKnowledge, Paper 26, pp 1-138.
637. Gambacorta, S., Solfrizzo, H., Visconti, A., Powers, S., Cossalter, A.M., Pinton, P., Oswald, I.P. Validation study on urinary biomarkers of exposure for aflatoxin B 1, ochratoxin A, fumonisin B1, deoxynivalenol and zearalenone in piglets, 2013, *World Mycotoxin Journal*, 6 (3), pp. 299-308. **IF=2,38**
638. Vettorazzi, A., González-Peñas, E., de Cerain, A.L., Ochratoxin A kinetics: A review of analytical methods and studies in rat model, 2014, *Food and Chemical Toxicology*, 72, pp. 273-288. **IF=3,00**
639. Gan, F., Zhang, Z., Hu, Z., Hesketh, J. Xue, H., Chen, X., Hao, S., Huang, Y., Ezea, P.C, Parveen, F., Huang, K. Ochratoxin a promotes porcine circovirus type 2 replication in vitro and in vivo, 2015 *Free Radical Biology and Medicine*, 80, pp. 33-47. **IF=5,42**
640. Hassan Ibrahim, Safaa. Detection of Aflatoxins and Ochratoxins in Broiler and their feed in Khartoum State. PhD-thesis, UOFK, Department of Preventive Medicine and Public Health, Faculty of Veterinary Medicine, University of Khartoum, 2015, 1-59.
641. SN Kumar, AG Telang, KP Singh, B Bastia, AK Jain, et al. "Toxic Manifestation of Endosulfan and Ochratoxin-A in Adult Male Rats." *MOJ Toxicol* 1 (2015): 00012.
642. Hanif, Nafeesa Qudsia. "Ochratoxicosis in Monogastric Animals-A review." *Journal of Bioresource Management* 3.1 (2016): 3.



643. Zhang, Zheqian, et al. "Nephropathy and hepatopathy in weaned piglets provoked by natural ochratoxin A and involved mechanisms." *Experimental and Toxicologic Pathology*, 68 (4), pp. 205-213, 2016. **IF=1,71.**
644. TS Wu, JJ Yang, YW Wang, FY Yu, BH Liu "Mycotoxin ochratoxin A disrupts renal development via a miR-731/prolactin receptor axis in zebrafish." *Toxicology Research*, 5 (2), pp. 519-529. 2016. **IF=2,16.**
645. Abdelhamid, A.M., Khalil, W.A., Hamid, A.A., Ismail, R.F. and Almnsy, M.A., 2016. International Journal of Current Research in Biosciences and Plant Biology. *Int. J. Curr. Res. Biosci. Plant Biol.*, 3(5), 2016, pp.113-119.
646. Xu W., Ochratoxin A: Biosynthesis, Detection and Biological Toxicity, 1 January 2016, Nova Science Publishers, Inc., ISBN: 978-163484895-4;978-163484450-5, Pages 1-302.
647. Miller, JD, Mycotoxins in Food and Feed: A Challenge for the Twenty-First Century, (*Chapter*) In: *Biology of Microfungi, Book Series: Fungal Biology-US*, Li, DW (ed.) 2016, Pages: 469-493, DOI: 10.1007/978-3-319-29137-6\_19
648. Pasquale De Palo, Aristide Maggiolino, Mariangela Caroprese, Marzia Albenzio, Agostino Sevi, Jose Manuel Lorenzo Rodriguez, Edmondo Ceci, Elisabetta Casalino, Equids productions (meat and milk) and their welfare, Research Project, Università degli Studi di Bari Aldo Moro, Università degli studi di Foggia, Centro Tecnológico da Carne, 2017.
649. Gan, F., Hou, L., Zhou, Y., (...), Chen, X., Huang, K., Effects of ochratoxin A on ER stress, MAPK signaling pathway and autophagy of kidney and spleen in pigs, *Environmental Toxicology*, 32 (10), 2017, pp. 2277-2286. **IF=2,86.**
650. Gan, F., Zhou, Y., Hou, L., (...), Chen, X., Huang, K., Ochratoxin A induces nephrotoxicity and immunotoxicity through different MAPK signaling pathways in PK15 cells and porcine primary splenocytes, *Chemosphere*, 182, 2017, pp. 630-637. **IF=3,49.**
651. Altafini, A., Armorini, S., Zaghini, A., Sardi, L., Roncada, P., Tissue distribution of ochratoxin A in pigs after administration of two-levels contaminated diets, *World Mycotoxin Journal*, 10 (3), 2017, pp. 263-272. **IF=2,38.**
652. Ahmad Alshannaq and Jae-Hyuk Yu, Occurrence, Toxicity, and Analysis of Major Mycotoxins in Food, *International Journal of Environmental Research and Public Health*, 2017, 14 (6), 632, doi: 10.3390/ijerph14060632. **IF=2,03.**
653. Ladeira, C., Frazzoli, C. and Orisakwe, O.E., 2017. Engaging one health for non-communicable diseases in Africa: perspective for mycotoxins. *Frontiers in public health*, 2017, 5, p.266 (**IF=2,03**).
654. Peng, W-X., J. L. M. Marchal, and A. F. B. van der Poel. "Strategies to prevent and reduce mycotoxins for compound feed manufacturing." *Animal Feed Science and Technology* 237 (2018): 129-153. **IF=1,71.**
655. Bunel, V., Souard, F., Antoine, M.-H., Stévigny, C., Nortier, J.L, Nephrotoxicity of Natural Products: Aristolochic Acid and Fungal Toxins ( Book Chapter), *Comprehensive Toxicology*: Third Edition, 14-15, pp. 340-379 (2018)
656. Hard, Gordon C. "Critical review of renal tubule karyomegaly in non-clinical safety evaluation studies and its significance for human risk assessment." *Critical reviews in toxicology* (2018): 1-21. **IF=6,4**
657. Tangni, E.K., Masquelier, J., Van Hoeck, E., Determination of ochratoxin A in edible pork offal: intra-laboratory validation study and estimation of the daily intake via kidney consumption in Belgium, *Mycotoxin Research*, 37(7) 2020, **IF=3,7**
658. David Chebutia Kemboi, · Phillis E. Ochieng, · Gunther Antonissen, · Siska Croubels · [...], Multi-Mycotoxin Occurrence in Dairy Cattle and Poultry Feeds and Feed Ingredients from Machakos Town, Kenya, December 2020, *Toxins* 12(12):762, **IF=3,89**
659. Tiziano Iemmi, Alessandro Menozzi, Valentina Meucci, Irene Magnini, Federica Battaglia, Lorella Severino, Andrea Ariano, Simone Bertini, Ochratoxin A Levels in Tissues of Wild Boars (Sus scrofa) from Northern Italy, *Toxins*, 2020, 12 (11) :706, **IF=3,89**

660. Lan Zheng, Marcos Elias Duarte, Ana Sevarolli Loftus, Sung Woo Kim, Intestinal Health of Pigs Upon Weaning: Challenges and Nutritional Intervention, *Frontiers in Veterinary Science*, 12 February 2021, 8, <https://doi.org/10.3389/fvets.2021.628258>, **IF=2,029**

661. Anju KumariRehema JoshuaRakesh KumarPartibha AhlawatSangeeta C. Sindhu, Fungal Mycotoxins: Occurrence and Detection, In book: Recent Trends in Mycological Research, Volume 2: Environmental and Industrial Perspective, pp 427-459, DOI: 10.1007/978-3-030-68260-6\_15

**Цитирана статия: Stoev, S. D., D. Goundasheva, T. Mirtcheva, P. G. Mantle, Susceptibility to secondary bacterial infections in growing pigs as an early response in ochratoxicosis, *Experimental and Toxicologic Pathology*, 2000, 52, 287-296. IF=2.78**

662. Mantle P., A. M. Chow, Ochratoxin formation in *Aspergillus ochraceus* with particular reference in spoilage of coffee, *International Journal of Food Microbiology* 56, 105-109, in page 106, 2000. **IF=3,15**

663. Harris JP, Mantle PG, Biosynthesis of ochratoxins by *Aspergillus ochraceus*, *Phytochemistry*, 58 (5): 709-716, in page 713. NOV 2001. **IF=3,35**

664. Harris JP, Mantle PG, Biosynthesis of diaporthin and orthosporin by *Aspergillus ochraceus*, *Phytochemistry*, 57 (2): 165-169, in page 168. MAY 2001. **IF=3,35**

665. Pfohl-Leszkowicz A, Petkova-Bocharova T, Chernozemsky IN, Castegnaro M, Balkan endemic nephropathy and associated urinary tract tumours: a review on aetiological causes and the potential role of mycotoxins, *Food Additives And Contaminants*, 19 (3): 282-302 MAR 2002. **IF=2,34**

666. Jack Dwayne Thrasher, Ph.D., Ochratoxins and Ochratoxicosis, Immunosuppression, Balkan Endemic Nephropathy, MOLD WARRIORS: Fighting America's Hidden Health Threat, Sam-1 Trust, pp1-7. 2002

667. Oswald IP, Desautels C, Laffitte J, Fournout S, Peres SY, Odin M, Le Bars P, Le Bars J, Fairbrother JM, Mycotoxin fumonisin B-1 increases intestinal colonization by pathogenic *Escherichia coli* in pigs, *Applied and Environmental Microbiology*, 69 (10): 5870-5874, in page 5870. OCT 2003. **IF=3,95**

668. De Schothorst, Mycotoxinen: Deskstudie naar de belasting van éénmagige landbouwhuisdieren en de overdracht naar het dierlijk product, Productschap Diervoeder, KWALITEITSREEKS, 89, 1-80, JUNE 2003.

669. Muller G, Burkert B, Rosner H, Kohler H, Effects of the mycotoxin ochratoxin A and some of its metabolites on human kidney cell lines, *Toxicology in Vitro*, 17 (4): 441-448 AUG 2003. **IF=3,2**

670. Miljkovic A, Pfohl-Leszkowicz A, Dobrota M, Mantle PG, Comparative responses to mode of oral administration and dose of ochratoxin A or nephrotoxic extract of *Penicillium polonicum* in rats, *Experimental and Toxicologic Pathology*, 54 (4): 305-312, in pages 305-307. MAR 2003. **IF=2,72**

671. Alexandra Kley, Staatliches Tierärztliches Untersuchungsamt, Aus dem Institut für Hygiene und Technologie der Lebensmittel tierischen Ursprungs der Tierärztlichen Fakultät der Ludwig – Maximilians – Universität München, Lehrstuhl Univ.- Prof. Dr. A. Stolle, Diagnostikzentrum – Aulendorf, Ltd. VD Dr. H. Stöppler, Entwicklung und Anwendung eines Enzyme-Linked-Immunosorbent-Assay (ELISA) für die Erfassung der *Campylobacter*-Situation in Schweinebeständen mittels Blutserum- und Fleischsaftproben, Inaugural – Dissertation zur Erlangung der Doktorwürde der Tierärztlichen Fakultät der Ludwig – Maximilians – Universität München, München, pp 1-212, 2003.

672. Mul M.F., M.M. van Krimpen, M.B. Bokma-Bakker, I.A.J.M. Eijck, Mycotoxinenbelasting in de biologische varkenshouderij, Rapportage Opdrachtgever 1.330.386.015, Animal Sciences Group, 1-25, Februari 2004,

673. Hennicke Georg Kamp, Untersuchungen zur nephrotoxischen Wirkung des Mykotoxins - Ochratoxin A, Dem Fachbereich Chemie der Technischen Universität Kaiserslautern zur Verleihung des akademischen Grades „Doktor der Naturwissenschaften“, eingereichte Dissertation, (D 386), Vorgelegt von Diplom-Lebensmittelchemiker, Hennicke Georg Kamp, Kaiserslautern, pp 1-222, 2004

674. Frisvad JC, Frank JM, Houbraken JAMP, Kuijpers AFA, Samson RA, New ochratoxin A producing species of *Aspergillus* section *Circumdati*, *Studies in Mycology* (50): 23-43 Part 1 Sp. Iss. SI, 2004, **IF=9,29**
675. Oswald IP, Bouhet S., Marin D.E., Pinton P., Taranu I., Mycotoxin effects on the pig immune system, PROCEEDINGS OF THE EUROPEAN MICOTOXIN SEMINAR SERIES "Evaluating the Impact of Mycotoxins in Europe", European Lecture Tour, 22, Sofia, pp 78-93, February, 2005,.
676. O'Brien E., Dietrich DR, Ochratoxin A: The continuing enigma, *Critical Reviews in Toxicology* 35 (1): 33-60 JAN 2005. **IF=6,4**
677. Frisvad JC, Lund F, Elmholt S, Ochratoxin A producing *Penicillium verrucosum* isolates from cereals reveal large AFLP fingerprinting variability, *Journal of Applied Microbiology* 98 (3): 684-692, 2005. **IF=2,38**
678. Cortyl, M., The interactions between mycotoxins and immunity in pigs and Solutions to combat the mycotoxins and their effects, Proceedings of Immunity Related Diseases in Pigs: Postweaning Multisystemic Wasting Syndrome and Mycotoxins New Challenges in Asia, Nuevo Milenio Inc. Impextraco N.V., De La Salle – Araneta University, pp 20-33, June 10, 2005.
679. Overy DP, Frisvad JC, Mycotoxin production and postharvest storage rot of ginger (*Zingiber officinale*) by *Penicillium brevicompactum*, *Journal of Food Protection* 68 (3): 607-609 MAR 2005. **IF=1,79**
680. Oswald, I.P., Marin, D.E., Bouhet, S., Pinton, P., Taranu, I., Accensi, F. Immunotoxicological risk of mycotoxins for domestic animals, *Food Additives and Contaminants*, 22 (4): 354-360, 2005. **IF=2,34**
681. Al-Anati, L., Petzinger, E., Immunotoxic activity of ochratoxin A, *Journal of Veterinary Pharmacology and Therapeutics*, 29 (2), 79-90, 2006. **IF=1,32**
682. Zdeněk Tvrdon, Marie Čechová, A comparison of mycotoxin adsorbents and their effects on some selected parameters of boar semen, *Acta Univ. Agric. Silvic. Mendelianae Brun.* 2006, 54, 111-116, <http://dx.doi.org/10.11118/actaun200654040111>
683. Gresham, A., Done, S., Livesey, C., MacDonald, S., Chan, D., Sayers, R., Clark, C., Kemp, P., Survey of pigs' kidneys with lesions consistent with PMWS and PDNS and ochratoxicosis. Part 1: concentrations and prevalence of ochratoxin A, *Veterinary Record* 159 (22), pp. 737-742, 2006. **IF=1,63**
684. Gresham, A., Done, S., Livesey, C., MacDonald, S., Chan, D., Sayers, R., Clark, C., Kemp, P., Survey of pigs' kidney with lesions consistent with PMWS and PDNS and ochratoxicosis. Part 2: Pathological and histological findings, *Veterinary Record* 159 (23), pp. 761-768, 2006. **IF=1,63**
685. Matti Kiupel, Gross Morbid Pathology of Swine, C. L. Davis Foundation's "Gross Morbid Anatomy of Diseases of Animals", AFIP, Washington, Diagnostic Center for Population and Animal Health and Department of Pathobiology and Diagnostic Investigation, College of Veterinary Medicine, Michigan State University, USA, March 20-24, pp. 1-26, 2006.
686. Opinion of the Scientific Panel on Contaminants in the Food chain on a request from the Commission related to Ochratoxin A in food (OSPCF), *The EFSA Journal*, 365, 1–56, 2006.
687. Oswald I., Effets immunosupresseurs des mycotoxines chez le porc, 2007. Journées Recherche Porcine, 39, 419-426.
688. Pfohl-Leszkowicz, A., Manderville, R.A., Ochratoxin A: An overview on toxicity and carcinogenicity in animals and humans, *Molecular Nutrition and Food Research* 51 (1), pp. 61-99, 2007. **IF=4,9**
689. Mwanza Mulunda, An investigation in South African domesticated animals, their products and related health issues with references to mycotoxins and fungi, *Magister Technologiae*, Faculty of Science, University of Johannesburg, 1-185, 2007.
690. Yiannikouris A Novel strategies to manage the mycotoxin menace, In Taylor Pickard JA, Stevenson Z, Glebocka K (Eds), In: *Formula for the Future: Nutrition or Pathology, :ELEVATING PERFORMANCE AND HEALTH IN PIGS AND POULTRY*, Pages: 77-96, 2008.

691. Gupta, S., Jindal, N., Khokhar, R.S., Asrani, R.K., Ledoux, D.R., Rottinghaus, G.E., Individual and combined effects of ochratoxin a and Salmonella enterica serovar Gallinarum infection on pathological changes in broiler chickens, *Avian Pathology* 37 (3), pp. 265-272, 2008. **IF=2,04**
692. Njobeh, Literature Review, PhD Thesis, Chapter 2, pp 2-86, 2008.
693. S. Pepeljnjak, Zdenka Cvetni, Maja Šegvi Klaric, OCHRATOXIN A AND ZEARELENON: CEREALS AND FEED CONTAMINATION IN CROATIA (1977-2007) AND INFLUENCE ON ANIMAL AND HUMAN HEALTH, *Krmiva* 50, Zagreb, 3; 147-159, 2008
694. Raja, A.V., Saikumar, G., Sharma, R., Dwivedi, P., Ochratoxicosis in swine: Clinical and pathological changes following prolonged exposure to ochratoxin A , *Indian Journal of Animal Sciences* 78 (9), pp. 922-928, 2008. **IF=0,13**
695. Tozlovanu, Mariana. "Évaluation du risque de contamination alimentaire en mycotoxines néphrotoxiques et cancérogènes (notamment l'ochratoxine A): validation de biomarqueurs d'exposition et d'effet." PhD thesis, Ecole doctorale Sciences Ecologiques Vétérinaires Agronomiques Bioingénieries, Spécialité: Toxicologie et Sécurité des Aliments, Toulouse, France, (2008), pp 1-192.
696. MAR Amalaradjou, K Venkitanarayanan, Detection of Penicillium, Aspergillus and Alternaria Species in Fruits and Vegetables, In: *Mycotoxins in fruits and vegetables*, Rivka Barkai-Golan, Nachman Paster (Eds), Chapter 10, Elsevier, 225-246, 2008
697. Johanna Fink-Gremmels, The Impact of Mycotoxins in Animal Feeds, *Mycotoxins: Detection Methods, Management, Public Health and Agricultural Trade* (eds. JF Leslie et al.), CAB International 2008, 176-188, 2008.
698. Kang J, Q Zhong, H Zhang, Z Xiong, T Li, D Xiao, Research Advance in Ochratoxin A in Grape Wine, *Liquor Making*, Vol 36, No3, May 2009.
699. Vandenbroucke, V; Croubels, S; Verbrugghe, E; Boyen, F<sup>2</sup>; De Backer, P; Ducatelle, R; Rychlik, I; Haesebrouck, F; Pasmans, F, The mycotoxin deoxynivalenol promotes uptake of Salmonella Typhimurium in porcine macrophages, associated with ERK1/2 induced cytoskeleton reorganization, *Veterinary Research* 40 (6), article 64, (DOI: 10.1051/vetres/2009045), 2009. **IF=3,38**
700. Marie-Josée Turgeon, Marie-Pierre Fortier, Robert Fillion, et al., Rapport final: Diagnostic et préparation d'un plan d'action multidisciplinaire pour réduire les impacts, chez les porcs, de la contamination des grains par les mycotoxines Centre de développement du porc du Québec inc., Dépôt légal 2009, Bibliothèque et Archives nationales du Québec, Bibliothèque et Archives Canada, pp 1-167. 2009.
701. Dietert R R.; Dietert J M. Immunotoxicology and Foods, In: Watson RR; Zibadi S; Preedy VR (Eds) *Dietary Components and Immune Function*, Book Series: Nutrition and Health Series, Pages: 567-587 (DOI: 10.1007/978-1-60761-061-8\_31), 2010.
702. Upadhaya, S. D., Park, M. A., & Ha, J. K. Mycotoxins and their biotransformation in the rumen: A review. *Asian-Australasian Journal of Animal Sciences*, 23(9), 1250-1260, 2010. **IF=0,56**
703. Kostro, K., Gajecka, M., Lisiecka, U., Majer-Dziedzic, B., Obremski, K., Zielonka, Ł., et al. Subpopulation of lymphocytes CD4 + and CD8 + in peripheral blood of sheep with zearalenone mycotoxicosis. *Bulletin of the Veterinary Institute in Pulawy*, 55(2), 241-246, 2011. **IF=0,36**
704. Duarte, S. C., Lino, C. M., & Pena, A. Ochratoxin A in feed of food-producing animals: An undesirable mycotoxin with health and performance effects. *Veterinary Microbiology*, 154(1-2), 1-13, 2011. **IF=2,72**
705. Riley R. T.; Voss K. A.; Coulombe R. A; Pestka, J. J.; Williams, D. E. Developing mechanism-based and exposure biomarkers for mycotoxins in animals, *Determining Mycotoxins and Mycotoxigenic Fungi in Food and Feed*, Book Series: Woodhead Publishing in Food Science Technology and Nutrition, Pages: 245-275, 2011.
706. Verbrugghe, Elin, Virginie Vandenbroucke, Siska Croubels, Mia Eeckhout, Sarah De Saeger, Joline Goossens, Patrick De Backer et al. "T-2 toxin causes decreased intestinal colonization of Salmonella Typhimurium in pigs associated with altered gene expression." In *4th International symposium on Mycotoxins (MYTOX 2011): Challenges and perspectives*. 2011



707. Makun Hussaini Anthony, Dutton M.F., Njobeh P.B., Gbodi T.A. Ogbadu G.H. Aflatoxin Contamination in Foods and Feeds: A Special Focus on Africa, In: Trends in Vital Food and Control Engineering, Chapter 10, Ayman Hafiz Amer Eissa (Eds), ISBN 978-953-51-0449-0, pp 187-234 (<http://www.intechopen.com/articles/show/title/aflatoxin-contamination-in-foods-and-feeds-a-special-focus-on-africa->), 2012.
708. Mwanza Mulunda, A comparative study of fungi and mycotoxin contamination in animal products from selected rural and urban areas of South Africa with particular reference to the impact of this on the health of rural black people, PhD thesis, Faculty of Health Science, University of Johannesburg, 1-450, 2012.
709. Khan, Manzoor Ahmad, Asif Iqbal, Abid Ali Bhat, and Rajesh Kumar Asrani. "Histopathological changes in the kidneys of Japanese quail associated with fumonisin B1 and ochratoxin A in feed." *Comparative Clinical Pathology* (2013): 22: 955-959.
710. POSEA, Catalina, A. SONEA, Monica ROMAN, and Mihaela VASILE. "EUROPEAN LEGISLATION ON OTA IN FOOD AND FEED AND THE RISK OF ITS PRESENCE ON HUMAN AND ANIMAL HEALTH.", Scientific Works. Series C. Veterinary Medicine. Vol. LIX (1), ISSN 2065-1295, ISSN CD-ROM 2343-9394, ISSN Online 2067-3663, ISSN-L 2065-1295, 2013, pp 118-126
711. García, MVZ Juan Carlos Del Río. "Micotoxinas e Inmunodepresión en las Aves." Facultad de Estudios Superiores Cuautitlán– UNAM Patología y Unidad de Investigación Multidisciplinaria-Laboratorio 14 "Alimentos, Micotoxinas y Micotoxiosis" (2013), pp 1-13
712. Rouibah, K., Houszka, M., Dzimira, S., Patogennedziałnie ochratoksyny a [Pathogenic effects of ochratoxin a], *Medycyna Weterynaryjna* 69 (2) , 2013, pp. 91-95
713. Mor, F., Kilic, M.A., Ozmen, O., Yilmaz, M., Eker, I., Uran, K. The effects of orchidectomy on toxicological responses to dietary ochratoxin A in Wistar rats, 2014, *Experimental and Toxicologic Pathology*, 66 (5-6), pp. 267-275. **IF=2.78**
714. Bernardini, Chiara; Grilli, Ester; Duvidneau, Johanna Catharina; et al. Cellular stress marker alteration and inflammatory response in pigs fed with an ochratoxin contaminated diet, *Research in Veterinary Science* Volume: 97 Issue: 2 Pages: 244-250 Published: OCT 2014. **IF=1.51**
715. Ryerse IA, The Effects of Foodborne Deoxynivalenol Exposure in Rainbow Trout (*Oncorhynchus mykiss*) Experimentally Infected with *F. Psychrophilum*, PhD thesis, 2014-01-30, University Guelph, Ontario, Canada, 2014, pp 1-98. <http://hdl.handle.net/10214/7842>
716. Marin, Daniela E., and Ionelia Taranu. "Ochratoxin A and its effects on immunity." *Toxin Reviews* 34.1 (2015): 11-20. **IF=0,842**
717. Sofia Cancela Duarte, Celeste de Matos Lino, and Angelina Lopes Simões Pena, Ochratoxin A, In: Mycotoxins and their Implications in Food Safety, Future Medicine, 113 pages, January, 2014, Copyright © 2014 Future Science Ltd, pp 20-35, doi: 10.4155/9781909453227, eISBN (PDF): 978-1-909453-22-7
718. Tvrdon, Zdeněk, and Marie Čechová. "A comparison of mycotoxin adsorbents and their effects on some selected parameters of boar semen." *Acta Universitatis Agriculturae et Silviculturae Mendelianae Brunensis* 54.4 (2014): 111-116.
719. HOSSAIN, MD ZAKIR. "Development, validation, and application of methods for analysis of fungal contamination and presence of mycotoxins in grains." (2015).
720. Pósa, Roland, et al. "A comparative pathological finding in pigs exposed to fumonisin B1 and/or Mycoplasma hyopneumoniae." *Toxicology and Industrial Health*, Volume: 32 Issue: 6 Pages: 998-1012 Published: JUN 2016 (2016): 0748233714543735. **IF=1,68.**
721. Mužinić, Vedran. Genotoksični učinak aflatoksina B1, okratoksina A i sterigmatocistina na ljudske keratinocyte. PhD thesis, University of Zagreb. Faculty of Pharmacy and Biochemistry. Department of microbiology., 2015, 1-43.
722. Ryerse IA, JM Hooft, DP Bureau, MA Hayes and JS Lumsden, Diets containing corn naturally contaminated with deoxynivalenol reduces the susceptibility of rainbow trout (*Oncorhynchus mykiss*) to experimental *Flavobacterium psychrophilum* infection, *Aquaculture Research*, 47 (3), pp. 787-796, 2016, DOI: 10.1111/are.12537. **IF=1,32**

723. Eman Zahran, Bruce Manning, Jung-Kil Seo, Edward J. Noga, The effect of Ochratoxin A on antimicrobial polypeptide expression and resistance to water mold infection in channel catfish (*Ictalurus punctatus*), *Fish and Shellfish Immunology*, 57, pp. 60-67, 2016, DOI:10.1016/j.fsi.2016.08.034. **IF=3,025**
724. Kovács, M., Pósa, R., Tuboly, T., (...), Stoev, S., Magyar, T., Feed exposure to FB1 can aggravate pneumonic damages in pigs provoked by *P. multocida*, *Research in Veterinary Science*, 108, 2016, pp. 38-46. **IF=1,50.**
725. Zahran, Eman, et al. "The effect of Ochratoxin A on antimicrobial polypeptide expression and resistance to water mold infection in channel catfish (*Ictalurus punctatus*)."  
*Fish & Shellfish Immunology* 57 (2016): 60-67. **IF=3,25**
726. Hanif, Nafeesa Qudsia. "Ochratoxicosis in Monogastric Animals-A review." *Journal of Bioresource Management* 3.1 (2016): 3.
727. Pierron, Alix, Imourana Alassane-Kpembi, and Isabelle P. Oswald. "Impact of mycotoxin on immune response and consequences for pig health." *Animal Nutrition* 2.2 (2016): 63-68.
728. Xu W., Ochratoxin A: Biosynthesis, Detection and Biological Toxicity, 1 January 2016, Nova Science Publishers, Inc., ISBN: 978-163484895-4;978-163484450-5, Pages 1-302.
729. Marin, D.E., Pistol, G.C., Gras, M.A., Palade, M.L., Taranu, I., Comparative effect of ochratoxin A on inflammation and oxidative stress parameters in gut and kidney of piglets, *Regulatory Toxicology and Pharmacology*, 89, 2017, pp. 224-231. **IF=2,03**
730. Wang, H., Zhai, N., Chen, Y., Fu, C., Huang, K., OTA induces intestinal epithelial barrier dysfunction and tight junction disruption in IPEC-J2 cells through, *Environmental Pollution*, 242, pp. 106-112 (2018), **IF=5,09**
731. Li, X., Dong, Y., Yuan, X., (...), Li, D., Zhao, S., The Contamination and Control of Penicillic Acid in Cereals and Feeds, *Journal of the Chinese Cereals and Oils Association*, 2018, 33(11), pp. 140-146, **Scopus indexed**
732. Karamalakova, Y., Nikolova, G., Adhikari, M., (...), Gadjeva, V., Zhelev, Z., Oxidative-protective effects of *Tinospora cordifolia* extract on plasma and spleen cells after experimental ochratoxicosis, *Comparative Clinical Pathology*, 2018, 27(6), pp. 1487-1495
733. Steve M. Ensley, Scott L. Radke, Mycotoxins in Grains and Feeds, In book: Diseases of Swine, Chapter 69, Book Editor(s): Jeffrey J. Zimmerman, Locke A. Karriker, Alejandro Ramirez, Kent J. Schwartz, Gregory W. Stevenson, Jianqiang Zhang, 2019, DOI: 10.1002/9781119350927.ch69
734. Antonio Javier Ramos Girona, Sonia Marín Sillué, Francisco Molino Gahete, Pilar Vila Donat, Vicente Sanchis Almenar, Mycotoxins: The silent enemy (Las micotoxinas: el enemigo silencioso), June 2020, *Arbor* 196(795):540, DOI: 10.3989/arbor.2020.795n1004

**Цитирана статия:** Stoev, S. D., G. Anguelov, I. Ivanov, D. Pavlov, Influence of ochratoxin A and an extract of artichoke on the vaccinal immunity and health in broiler chicks, *Experimental and Toxicologic Pathology*, 2000, 52, 43-55. **IF=2,78**

735. O'Brien, E. and Dietrich, D.R.: Mycotoxins affecting the kidney. In: Tarloff, J, and Lash, L. (Eds.), *Toxicology of the Kidney* 3RD EDITION, Taylor & Francis, London, 895-936, 2002.
736. Peraica, M., Domijan, A.-M., Jurjević, Z., Cvjetković, B., Prevention of exposure to mycotoxins from food and feed, *Arhiv Za Higijenu Rada I Toksikologiju*, 53 (3), pp. 229-237, 2002. **IF=0,72**
737. Kumar P.A., Satyanarayana M.L., Vijayasarathi S.K., Sreenivas R.N., Suguna R. Pathology of lymphoid organs in aflatoxicosis and ochratoxicosis and immunomodulatory effect of vitamin E and selenium in broiler chicken, *Indian Journal of Veterinary Pathology*, 2003, 27 (2), 102-106.
738. Kalorey, D.R., Kurkure N.V., Ramgaonkar J.S., Sakhare, P.S., Shubhangi Warke, Nighot, N.K., Effect of Toxiroak during induced individual and combined mycotoxicoses in broilers: growth and haematobiochemical study, *Indian Journal of Veterinary Pathology*, 28 (2), 113-117, 2004.
739. O'Brien E., Dietrich DR, Ochratoxin A: The continuing enigma, *Critical Reviews in Toxicology* 35 (1): 33-60 JAN 2005. **IF=6,41**

740. Kalorey, D.R., Sakhare, P.S., Kurkure, N.V., Effect of Toxiroak on immunological response during induced mycotoxicosis in broilers, *Indian Veterinary Journal*, 82 (5), 486-489, 2005. **IF=0,05**
741. Kalorey, D.R., Kurkure, N.V., Ramgaonkar, J.S., Sakhare, P.S., Warke, S., Nigot, N.K., Effect of polyherbal feed supplement "Growell" during induced aflatoxicosis, ochratoxicosis and combined mycotoxicoses in broilers, *Asian-Australasian Journal of Animal Sciences*, 18 (3): 375-383, 2005. **IF=0,56**
742. Al-Anati, L., Petzinger, E., Immunotoxic activity of ochratoxin A, *Journal of Veterinary Pharmacology and Therapeutics*, 29 (2), 79-90, 2006. **IF=1,32**
743. Elaroussi, M.A., Mohamed, F.R., El Barkouky, E.M., Atta, A.M., Abdou, A.M., Hatab, M.H., Experimental ochratoxicosis in broiler chickens, *Avian Pathology* 35 (4), pp. 263-269, 2006. **IF=2,04**
744. Surai, P. F., Dvorska, J. E., Effects of mycotoxins on antioxidant status and immunity, *The mycotoxin blue book*, Diaz, D. E (Ed), CABI Abstract, Nottingham University Press, 2006. Pp 5-138.
745. Moregaonkar S.D., Degloorkar N.M., Kulkarni D.D., Narladkar B.W., Ameliorating effect of Toxi Bind Dry, a commercial mycotoxin binder in ochratoxicated birds, *Indian Journal of Veterinary Pathology*, Volume : 30, Issue : 2, 2006.
746. Sakhare, P.S., Harne, S.D., Kalorey, D.R., Warke, S.R., Bhandarkar, A.G., Kurkure, N.V., Effect of Toxiroak® polyherbal feed supplement during induced aflatoxicosis, ochratoxicosis and combined mycotoxicoses in broilers, *Veterinarski Arhiv* 77 (2), pp. 129-146, 2007. **IF=0,31**
747. Pfohl-Leszkowicz, A., Manderville, R.A., Ochratoxin A: An overview on toxicity and carcinogenicity in animals and humans, *Molecular Nutrition and Food Research* 51 (1), pp. 61-99, 2007. **IF=4,9**
748. Hanif, N.Q., Muhammad, G., Siddique, M., Khanum, A., Ahmed, T., Gadahai, J.A., Kaukab, G., Clinico-pathomorphological, serum biochemical and histological studies in broilers fed ochratoxin A and a toxin deactivator (Mycifix® Plus) , *British Poultry Science* 49 (5), pp. 632-642, 2008. **IF=0,781**
749. Elaroussi, M.A., Mohamed, F.R., Elgendy, M.S., El Barkouky, E.M., Abdou, A.M., Hatab, M.H., Ochratoxicosis in broiler chickens: Functional and histological changes in target organs, *International Journal of Poultry Science* 7 (5), pp. 414-422, 2008.
750. Gupta, S., Jindal, N., Khokhar, R.S., Asrani, R.K., Ledoux, D.R., Rottinghaus, G.E., Individual and combined effects of ochratoxin a and Salmonella enterica serovar Gallinarum infection on pathological changes in broiler chickens , *Avian Pathology* 37 (3), pp. 265-272, 2008. **IF=2,04**
751. Ahmed, H.H., Mannaa, F., El-Sayed, E.M., Ameliorative effect of artichoke (Cynara scolymus L.) extracts on creatine monohydrate-induced renal dysfunction in male rats , *Deutsche Lebensmittel-Rundschau* 104 (1), pp. 29-36, 2008. **IF=0,32**
752. Wang Gang, Yang Hanchun, Gan Menghou, Effect of aflatoxin B1 or ochratoxin A on infectious bursal disease vaccinal immunity in commercial broilers, *China Poultry*, vol 30, No 23, 2008.
753. Sawale, G.K., Gosh, R.C., Ravikanth, K., Maini, S., Rekhe, D.S., Experimental mycotoxicosis in layer induced by Ochratoxin A and its amelioration with herbomineral toxin binder 'Toxiroak', *International Journal of Poultry Science* 8 (8), pp. 798-803, 2009.
754. Melo, Julián, and Roberto Harkes. "Combinaciones Estratégicas para la Reducción de los Efectos de Micotoxinas Sobre el Desempeño Productivo de Pollos.", 10/07/2009
755. Wallace, R. J., Oleszek, W., Franz, C., Hahn, I., Baser, K. H. C., Mathe, A., et al. Dietary plant bioactives for poultry health and productivity. *British Poultry Science*, 51(4), 461-487, 2010. **IF=0,78**
756. E. M. El Barkouky; F. R. Mohamed; A. M. Atta; A. M. Abu Taleb; M.A.ElMenawey; and M. H. Hatab, Effect of saccharomyces cerevisiae and vitamin c supplementation on performance of broilers subjected to ochratoxin a contamination, *Egypt. Poult. Sci.* Vol (30) (I): (89-113), 2010.
757. Mir M. S. and P. Dwivedi, Immunopathology of Ochratoxicosis - A in New Zealand White Rabbits (Oryctolagus cuniculus), 2010, *VetScan*, vol 5, 1. Article 51., 16-29, [www.vetscan.co.in](http://www.vetscan.co.in)
758. Kensara, Osama A., Naser A. ElSawy, Faris M. Altaf, and Eslam A. Header. "Hypoglycemic and Hepato-protective Effects of Rosmarinus officinalis in Experimental Diabetic Rats." *Umm Al-Qura Univ. Medical J.* Vol. 1, No.2, pp.98-113 (2010)

759. Huljić, Susanne Jelena. "Untersuchung toxischer Effekte nierenkanzerogener Substanzen, sowie deren Wirkungsmechanismen in vitro." PhD diss., Konstanz, Univ., Diss., 2010.
760. Rani, Savita, Juhie Rani, and S. S. Lal. "Immunohistopathological changes in the bursa of fabricius during the hypersensitivity reactions-IV induced by experimental ascariasis in white leg horn chicks." 22nd National Congress of Parasitology, Oct. 30-Nov. 01, 2011 Dept. of Zoology, University of Kalyani, Kalyani, W.B., 236-243
761. Riley, R. T.; Voss, K. A.; Coulombe, R. A.; Pestka, J. J.; Williams, D. E. Determining Mycotoxins and Mycotoxigenic Fungi in Food and Feed, In: DeSaeger S (Ed) Woodhead Publishing in Food Science Technology and Nutrition, Pages: 245-275, 2011
762. Ali A, S Abdu, S Alansari, Biosafety of Ajwa Date against Biototoxicity of Ochratoxin (A) on Proximal Renal Tubules of Male Rat, *Kidney Research Journal*, 2011.
763. Zahoor-Ul-Hassan, Khan, M. Z., Khan, A., Javed, I., & Saleemi, M. K. Immunological status of the progeny of breeder hens kept on ochratoxin A (OTA)-contaminated feed. *Journal of Immunotoxicology*, 8(2), 122-130, 2011. **IF=1,9**
764. Abidin, Z., Khatoon, A., & Numan, M. Mycotoxins in broilers: Pathological alterations induced by aflatoxins and ochratoxins, diagnosis and determination, treatment and control of mycotoxicosis. *Worlds Poultry Science Journal*, 67(3), 485-496, 2011. **IF=1,15**
765. Milićević, D., Jovanović, M., Matekalo-Sverak, V., Radićević, T., Petrović, M. M., & Lilić, S. A survey of spontaneous occurrence of ochratoxin A residues in chicken tissues and concurrence with histopathological changes in liver and kidneys. *Journal of Environmental Science and Health - Part C Environmental Carcinogenesis and Ecotoxicology Reviews*, 29(2), 159-175, 2011. **IF=2,5**
766. Manafi, M., Mohan, K., & Ali, M. N. Effect of ochratoxin A on coccidiosis-challenged broiler chicks. *World Mycotoxin Journal*, 4(2), 177-181, 2011. **IF=2,38**
767. Awaad, M. H. H., et al. "Effect of a specific combination of mannan-oligosaccharides and  $\beta$ -glucans extracted from yeast cell wall on the health status and growth performance of ochratoxicated broiler chickens." *Journal of American Science* 7.3 (2011).
768. Sawarkar, A. R., P. M. Sonkusaleg, N. V. Kurkuref, C. R. Jangade, S. Maini, and K. RavikanthE. "Experimental Afla and Ochratoxin Induced Mixed Mycotoxicosis in." *International Journal of Poultry Science* 10, no. 7 (2011): 560-566. **IF=1,62**
769. Dhanalakshmi S., Ganguly S., Pal S., Singh Y.D., Pradhan S., Patra N.C., Kalai K., Pandit S., Mukhopadhyay S.K., Investigation on experimentally induced Ochratoxicosis and effect of *Picrorrhiza kurroa* on pathology and immune response in broilers, *Indian Journal of Veterinary Pathology*, 2011, Volume : 35, Issue : 2, 180- 183.
770. SAHU, N., 2011. *Toxicopathological studies on induced aflatoxicosis and its amelioration by *Cajanus indicus* in broiler chicks* (Doctoral dissertation, Chhattisgarh Kamdhenu Vishwavidyalaya, Durg).
771. Zahoor-ul-Hassan; Khan, MZ; Khan, A; Javed, I; Sadique, U; Hameed, MR Effect of Ochratoxin A (OTA)-Contaminated Feed on Several Health and Economic Parameters in White Leghorn Cockerels, *Pakistan Veterinary Journal*, Volume: 32, Issue: 1, Pages: 35-40, 2012. **IF=1,36**
772. Khan, M.A., Iqbal, A., Asrani, R.K, Microscopic changes due to fumonisin B 1 and ochratoxin A induced nephropathy in Japanese quail, *Veterinary World* 5 (9) , pp. 535-540, 2012.
773. Kumar D. Senthil., Rao Suguna, Satyanarayana M.L., Gowda S.M. Byre, Kumar P.G. Pradeep, Anitha N, Effect of herbal oil, toxin binder and their combination during induced aflatoxicosis in broilers: Growth and biochemical study, *Indian Journal of Veterinary Pathology*, 2012, Volume : 36, Issue : 1, 64-68.
774. Manal M. Zaki, S. A. El Midany, H. M. Shaheen and Laura Rizzi, Mycotoxins in animals: Occurrence, effects, prevention and management, *Journal of Toxicology and Environmental Health Sciences* Vol. 4 (1), pp. 13-28, 5 January , 2012.
775. Christaki, Efterpi, Eleftherios Bonos, and Panagiota Florou-Paneri. Nutritional and functional properties of *Cynara* crops (globe artichoke and cardoon) and their potential applications: A review, *International Journal of Applied Science and Technology*, 2, (2), 64-70 (2012).



776. Nayak, Anju, Sunil Nayak, Esther Joseph, Varsha Sharma, and Ramesh Pratap Singh Baghel. "Effect of Ocimum sanctum on haematological parameters of broilers fed ochratoxin." *Journal of Animal Research* 2, no. 1 (2012): 111-120.
777. Nayak, Anju and S. Nayak (2012). Studies on Ocimum sanctum counteracting adverse effect of ochratoxin on relative organ weights of broilers. *Indian Veterinary Journal*, 89(9):114-115
778. Jilani, K., Lupescu, A., Zbidah, M., Abed, M., Shaik, N., Lang, F., Enhanced apoptotic death of erythrocytes induced by the mycotoxin ochratoxin A, *Kidney and Blood Pressure Research* 36 (1) , 2012, pp. 107-118. **IF=1,82**
779. Khan, Manzoor Ahmad, Asif Iqbal, and Rajesh Kumar Asrani. "Microscopic changes due to fumonisin B and ochratoxin A 1 induced nephropathy in Japanese quail." *Veterinary World* 5.9 (2012): 535-540.
780. Hameed, Muhammad Raza. "Ochratoxicosis in Chicken: Pathological, Biochemical Alterations and Tissue Residues, PhD-thesis, DEPARTMENT OF PATHOLOGY FACULTY OF VETERINARY SCIENCE UNIVERSITY OF AGRICULTURE, FAISALABAD PAKISTAN, 2012., 1-224.
781. Pozzo, L., et al. "Feeding a diet contaminated with ochratoxin A for chickens at the maximum level recommended by the EU for poultry feeds (0.1 mg/kg). 1. Effects on growth and slaughter performance, haematological and serum traits." *Journal of animal physiology and animal nutrition* 97.s1 (2013): 13-22. **IF=1,31**
782. Hameed, Muhammad Raza, Muhammad Zargham Khan, Ahrar Khan, and Ijaz Javed. "Ochratoxin induced pathological alterations in broiler chicks: effect of dose and duration." *Pak Vet J*, 33 (2), 2013, pp 145-149. **IF=1,36**
783. Khan, Manzoor Ahmad, R. K. Asrani, Asif Iqbal, R. D. Patil, G. E. Rottinghaus, and D. R. Ledoux. "Fumonisin B1 and ochratoxin A nephrotoxicity in Japanese quail: an ultrastructural assessment." *Comparative Clinical Pathology* (2013) 22:835–843
784. Khan, Manzoor Ahmad, Asif Iqbal, Abid Ali Bhat, and Rajesh Kumar Asrani. "Histopathological changes in the kidneys of Japanese quail associated with fumonisin B1 and ochratoxin A in feed." *Comparative Clinical Pathology* (2013): 22: 955-959.
785. Khatoon, Aisha, et al. "Amelioration of Ochratoxin A-induced immunotoxic effects by silymarin and vitamin E in White Leghorn cockerels." *Journal of Immunotoxicology* 10.1 (2013): 25-31. **IF=1,9**
786. Joo, Yang Don, Chang Won Kang, Byoung Ki An, Jong Sung Ahn, and Radka Borutova. "Effects of ochratoxin A and preventive action of a mycotoxin-deactivation product in broiler chickens." *Veterinarija Ir Zootechnika (Vet Med Zoot)*. T. 61 (83), pp 22-29, 2013. **IF=0,10**
787. Abidin, Z., Khan, M.Z., Khatoon, A., Saleemi, M.K., Khan, A., Javed, I. Ameliorative effects of L-carnitine and vitamin E ( $\alpha$ -tocopherol) on haematological and serum biochemical parameters in White Leghorn cockerels given ochratoxin A contaminated feed, *British Poultry Science* 54 (4) , 2013, pp. 471-477. **IF=0,78**
788. Patial, V., Asrani, R.K., Patil, R.D., Ledoux, D.R., Rottinghaus, G.E. Pathology of ochratoxin a-induced nephrotoxicity in Japanese quail and its protection by sea buckthorn (*hippophae rhamnoides* L.), 2013, *Avian Diseases*, 57 (4), pp. 767-779. **IF=1,1**
789. Adel Mohamed Bakeer, Ayman Samir Farid and Mohamed Farouk GadElKarim, The Hepatotoxic and Nephrotoxic Effects of Mycotoxin in Broiler Chickens, *Benha Veterinary Medical Journal*, VOL. 25, NO. 1, 29-45, SEPTEMBER 2013.
790. Rašić, D., 2013. THE SIGNIFICANCE OF OXIDATIVE STRESS IN THE MECHANISM OF TOXICITY OF OCHRATOXIN A AND CITRININ (*Učinak oksidacijskog stresa u mehanizmu toksičnosti okratoksina A i citrinina*) (Doctoral dissertation, University of Zagreb. Faculty of Pharmacy and Biochemistry.).
791. Nayebezzade, N., YJ Ahangari, F Samadi, SR Hashemi, "Effects of different levels of Chavir (*Ferulago angulata*) powder and Vitamin E on Heterophile to Lymphocyte ratio, White Blood Cells, SRBC Titer, NDV-HI Titer, liver and Lymphoid organs of broiler chickens."
792. Rajendra Damu Patil, Rinku Sharma and Rajesh Kumar Asrani, Mycotoxicosis and its control in poultry: A review, *Journal of Poultry Science and Technology*, January-March, 2014, Vol 2, Issue 1, Pages 01-10

793. T. K. Lim, *Cynara cardunculus*, *Edible Medicinal And Non-Medicinal Plants*, 2014, pp 291-328
794. Sawarkar A.R., Sonkusale P.M., Thakare P.D., Jangade C.R., Ameliorative effect of herbomineral toxin binder 'Vilocym' on mycotoxicosis in broilers, *Indian Journal of Field Veterinarians*, 2014, Volume : 10, Issue : 2, 8-12.
795. Jilani, Kashif, Mechanisms of xenobiotic-sensitive apoptotic cell death of erythrocytes, *PhD thesis*, Eberhard Karls Universitat Tübingen, Universitätsbibliothek Publikationssystem, 7 Mathematisch-Naturwissenschaftliche Fakultät, Layyah, Pakistan, 2014, pp 1-130  
<http://hdl.handle.net/10900/50727>
796. Pathar, Jayashree. Residual Analysis of Certain Mycotoxins in Coloured Broiler Chicken Tissues. PhD thesis. Karnataka Veterinary, Animal and Fisheries Sciences University, Bidar, 2014.
797. Pedraza Forero, T.A., 2014. Efecto del extracto de alcachofa (bedgen 40 premix) en lechones durante el precebo, PhD-thesis, UNIVERSIDAD DE LA SALLE FACULTAD DE CIENCIAS AGROPECUARIAS PROGRAMA DE ZOOTECNIA BOGOTÁ D;C, 2014.
798. Khan S.A., E.J. Venancio, E.Y. Hirooka, F. Rigobello, A. Ishikawa, L.A. Nagashima, A. Oba, E.N. Itano, Avian ochratoxycosis: A review, *African Journal of Microbiology Research*, 2014, vol 8 (35), pp 3216-3219, DOI: 10.5897/AJMR2014.7004. **IF=0,53**
799. Pfohl-Leszkowicz A., K. Hadjeba-Medjdoub, N. Ballet, J et al, Assessment and characterisation of yeast-based products intended to mitigate ochratoxin exposure using in vitro and in vivo models, *International Mycotoxin Conference Location: Inst Agroproducts Proc Sci & Technol*, Beijing, PEOPLES R CHINA Date: MAY 19-23, 2014
800. Swathi A, JS Sanganal, NB Shridhar, R Rashmi, G Prem Kumar, K Suhasini, Effect of Herbal Mycotoxin Binders in Amelioration of Induced Mycotoxicosis in White Leghorn Laying Hens, *Journal Home*, Vol 3, No 3 (2014).
801. Pfohl-Leszkowicz A., K. Hadjeba-Medjdoub, N. Ballet, J. Schrickx & J. Fink-Gremmels, Assessment and characterisation of yeast-based products intended to mitigate ochratoxin exposure using in vitro and in vivo models, *Food Additives & Contaminants: Part A*, 2015, 32 (4), pp. 604-616, DOI:10.1080/19440049.2014.970590. **IF=2,12**
802. Singh, R., Mandal, A.B., Sharma, M., Biswas, A., Effect of varying levels of dietary ochratoxin a on the performance of broiler chickens, *Indian Journal of Animal Sciences*, 2015, 85 (3), pp. 296-300, **IF=0,13**
803. Singh, D. Pathological modulation in secondary lymphoid organ of white leg horn chicks alongwith experimental ascariasis, *Biochemical and Cellular*, 2015, 15 (2), pp. 565-567
804. Salem, M.B., Affes, H., Ksouda, K., (...), Hammami, S., Zeghal, K.M., Pharmacological Studies of Artichoke Leaf Extract and Their Health Benefits, *Plant Foods for Human Nutrition*, 2015, 70 (4), pp. 441-453. **IF=2,41**
805. Hanif, N.Q., Muhammad, G. Immunotoxicity of ochratoxin A and role of trichosporon mycotoxinivorans on the humoral response to infectious viral disease vaccines in broilers, *Pakistan Journal of Zoology*, 2015, 47 (6), pp. 1683-1689. **IF=0,478**.
806. Juma KK, Fulakeza RMJ, Ngeranwa JN, Ngugi MP and Mburu ND, "Evidence Based Phytopharmacological Potential of Herbal Extracts in Post-Ingestion Management of Mycotoxins in Animal Models." *J Clin Toxicol* 2015, 5:4 (2015).
807. Khorramshahi, M., and F. Samadi. "Online version is available on: www. ijas. ir." *Iranian Journal of Applied Animal Science* 5.2 (2015): 417-422.
808. Nayak, Anju, et al. "Effect of Mentha piperita Dry Leaf Powder on Immune Response in Broilers Fed Ochratoxin." *Journal of Immunology and Immunopathology* 17.2 (2015): 95-97.
809. V Patial, RK Asrani, RD Patil, N Kumar, "Protective Effect of Sea buckthorn (Hippophae rhamnoides L.) Leaves on Ochratoxin-A Induced Hepatic Injury in Japanese Quail." *Veterinary Research* 3.4 (2015): 98-108. **IF=2,92**
810. Hassan Ibrahim, Safaa. Detection of Aflatoxins and Ochratoxins in Broiler and their feed in Khartoum State. PhD-thesis,. UOFK, Department of Preventive Medicine and Public Health, Faculty of Veterinary Medicine, University of Khartoum, 2015, 1-59.

811. Martinez, Diego, and Cristian Uculmana. "Extracto de alcachofa (*Cynara scolymus* L.): experiencias de uso en los mercados de producción animal y oportunidades para su producción en Perú." *Agroindustrial Science* 6.1 (2016): 155-161.
812. Wahba, Hala Mohamed Ali. "Effect of Some Fruits, Vegetables and Legumes on the Immunity of Diabetic Rats." *Int. J. Curr. Microbiol. App. Sci* 5.10 (2016): 185-203. **IF=2,93**
813. Hanif, Nafeesa Qudsia. "Ochratoxicosis in Monogastric Animals-A review." *Journal of Bioresource Management* 3.1 (2016): 3.
814. Karamalakova, Yanka, et al. Influence of Ochratoxin-A and An Extract of *Tinospora Cordifolia* Against Biochemical And Oxidative Changes In Mice Spleen." *Medical Biology Studies, Clinical Studies, Social Medicine and Health Care*, Volume VI, 2016, Number 1:
815. Güngör, Emrah, Aydın Altop, and Güray Erener. "The Threat of Ochratoxin A in Poultry Nutrition." *Turkish Journal of Agriculture-Food Science and Technology* 4.12 (2016): 1212-1220.
816. Miao Long, Shuhua Yang, Wenkui Zhang, Yi Zhang, Peng Li, Yang Guo, Yuan Wang, Xinliang Chen, Jianbin He, The Influence of Selenium Yeast on Hematological, Biochemical and Reproductive Hormone Level Changes in Kunming Mice Following Acute Exposure to Zearalenone, *Biological Trace Element Research*, 174 (2), 2016, pp. 362-368, DOI: 10.1007/s12011-016-0725-0, **IF=1,75**.
817. Aisha Khatoon, Muhammad Khan, Ahrar Khan, Ijaz Javed, Toxicopathological and serum biochemical alterations induced by ochratoxin a in broiler chicks and their amelioration by locally available bentonite clay, *Pakistan Journal of Agricultural Sciences* 53 (4), 2016, pp. 977-984; DOI:10.21162/PAKJAS/16.5573. **IF=0,597**.
818. Singh, Mohit; Singh, Ram; Mandal, A. B.; et al., Influence of dietary supplementation of vitamin E in ameliorating adverse effects of ochratoxin on biochemical profile and immune response in broiler chickens, *Indian Journal Of Animal Sciences* Volume: 86 Issue: 12 Pages: 1447-1452 Published: DEC 2016, **IF=0,174**
819. Xu W., Ochratoxin A: Biosynthesis, Detection and Biological Toxicity, 1 January 2016, Nova Science Publishers, Inc., ISBN: 978-163484895-4;978-163484450-5, Pages 1-302.
820. Gul, H., Khan, S., Shah, Z., (...), Israr, M., Hussain, M., Effects of local sodium bentonite as aflatoxin binder and its effects on production performance of laying hens | [Aflatoksin-Bağlayıcı Lokal Sodyum Bentonitin'in Yumurtacı Tavukların üretim Performansı üzerine Etkileri], *Kafkas Üniversitesi Veteriner Fakültesi Dergisi*, 23 (1), 2017, pp. 31-37. **IF=0,418**.
821. Gowda, H., Yadav, V., Borthakur, A. and Ravikanth, K., 2017. Efficacy of Herbal Products to Mitigate the Negative Effects on Performance of the Pigs Fed Diets Contaminated With Fungal Toxins, *World Journal Of Pharmacy And Pharmaceutical Sciences*, 2017, Volume 6, Issue 5, 1050-1058. **SJR=0,26**
822. Khatoon, A., Khan, M.Z., Abidin, Z., Khan, A. and Saleemi, M.K., 2017. Mitigation potential of distillery sludge against ochratoxin A induced immunological alterations in broiler chicks. *World Mycotoxin Journal*, 10(3), pp.255-262. **IF=2,38**
823. Khatoon, Aisha, Muhammad Zargham Khan, Zain ul Abidin, and Sheraz Ahmed Bhatti. "Effects of feeding bentonite clay upon ochratoxin A-induced immunosuppression in broiler chicks." *Food Additives & Contaminants: Part A* 35, no. 3 (2018): 538-545. **IF=2,34**.
824. Mariappan, A. K., Munusamy, P., Latheef, S. K., Singh, S. D., & Dhama, K. (2018). Hepato Nephropathology associated with Inclusion Body Hepatitis complicated with citrinin mycotoxicosis in a broiler farm, *Veterinary World*, 11 (2): 112-117. Abstract.
825. Prasada Rao, Dr. V Manasa, Dr. TV Sai Kumar and Dr. Kumar Kutty, Efficacy of *Saccharomyces cerevisiae* in reducing the effects of ochratoxicosis in broiler chicks, *The Pharma Innovation Journal* 2018; 7(3): 428-432
826. Bhatti, S.A., Khan, M.Z., Hassan, Z.U., (...), Abidin, Z.U., Hameed, M.R., Dietary L-carnitine and vitamin-E; a strategy to combat ochratoxin-A induced immunosuppression, *Toxicon*, 153, pp. 62-71, (2018) **IF=1,92**.
827. Khan, S.A., Venancio, E.J., Fernandes, E.V., (...), Flaiban, K.K.M.C., Itano, E.N. , Low doses of ochratoxin-A decrease igy and iga production in broiler chicks, *Toxins*, 10(8),316 (2018) **IF=3,03**.

828. Fanoudi, Sahar, et al. "Milk thistle (*Silybum Marianum*) as an antidote or a protective agent against natural or chemical toxicities: a review." *Drug and chemical toxicology* (2018): 1-15. DOI: 10.1080/01480545.2018.1485687 **IF=1,73**
829. T Prasada Rao, V Manasa, TV Sai Kumar and Kumar Kutty, Efficacy of *Saccharomyces cerevisiae* in reducing the effects of ochratoxicosis in broiler chicks, *The Pharma Innovation Journal* 2018; 7(3): 428-432
830. Khatoon, A., & Abidin, Z. (2018). An extensive review of experimental ochratoxicosis in poultry: I. Growth and production parameters along with histopathological alterations. *World's Poultry Science Journal*, 74(4), 627-646. **IF=1,037**
831. Ram Singh, A.B. Mandal, Efficacy of Vitamin C in Ameliorating Ochratoxicosis in Broiler Chicken, *Indian Journal of Animal Nutrition*, 2018. 35 (4): 436-443, DOI: 10.5958/2231-6744.2018.00066.X (2018)
832. Ram Singh, A.B. Mandal, Efficacy of hydrated sodium calcium aluminosilicate in ameliorating ochratoxicosis in broiler chickens, January 2018, *Indian Journal of Poultry Science* 53(2):181, DOI: 10.5958/0974-8180.2018.00035.1
833. Y. Karamalakova, G. Nikolova, MODULATION ACTIVITY OF AYURVEDIC ANTIOXIDANTS AGAINST OCHRATOXIN (OTA) TOXICITY, *Trakia Journal of Sciences*, No 4, pp 353-358, 2018
834. MAE Elsayed, NE Mohamed, MH Hatab, Mahmoud Elaroussi, Oxidative Stress of in-Ovo Ochratoxin A Administered during Chick Embryonic Development, May 2019, *Revista Brasileira de Ciencia Avicola (Brazilian Journal of Poultry Science)*, 21(1), DOI: 10.1590/1806-9061-2017-0637, IF=0,463
835. Shahzad Akbar Khan, Emerson J. Venancio, Mario A. Ono, Eduardo Vignoto Fernandes, Elisa Y. Hirooka, Cleverson F. Shimizu, Alexandre Oba, Karina K. M. C. Flaiban, Eiko N. Itano, Effects of Subcutaneous Ochratoxin-A Exposure on Immune System of Broiler Chicks, May 2019, *Toxins* 11(5):264, DOI: 10.3390/toxins11050264, **IF=2,48**
836. Aisha Khatoon, Zain ul Abidin, An extensive review of experimental ochratoxicosis in poultry: II. Hemato-biochemical and immunological alterations along with other health issues, May 2019, *Toxin Reviews*, DOI: 10.1080/15569543.2019.1614065, **IF=0,84.**
837. Khan, S.A., Venancio, E.J., Ono, M.A., (...), Flaiban, K.K.M.C., Itano, E.N., Effects of subcutaneous ochratoxin-A exposure on immune system of broiler chicks, *Toxins*, 2019, 11(5),264, **IF=2,48.**
838. Singh, S., Singh, R., Mandal, A.B., Associated efficiency of *Saccharomyces cerevisiae* and Vitamin E in ameliorating adverse effects of ochratoxin A on biochemical profile and immune response in broiler chickens, *Indian Journal of Animal Sciences*, 2019, 89(5), pp. 549–555, **IF=0,27**
839. Banisa S Jumawan, Albino N Taer, Efficiency of Hepato-Modulator Supplement to Broilers, *International Journal of Innovative Science and Research Technology*, November, 2019, Volume 4, Issue 11, 638-644.
840. Muhammad Zahoor, Naila Gulfam, Muhammad Khisroon, Farhat ali Khan, The in vivo efficacy of highly porous carbon nanocomposites prepared from sugar beet waste for the Ochratoxin A detoxification, *Veterinarski Arhiv*, 2019, 89(6), pp. 851-872, DOI: 10.24099/vet.arhiv.0570, **IF=0,42**
841. Singh, M., Singh, R., Mandal, A.B., Influence of *Saccharomyces cerevisiae* to ameliorate adverse effects of ochratoxin on biochemical profile and immune response in broiler chickens, *Indian Journal of Animal Sciences*, 2020, 90(1), pp. 61-66, **IF=0,27**
842. Fanoudi, S., Alavi, M.S., Karimi, G., Hosseinzadeh, H., Milk thistle (*Silybum Marianum*) as an antidote or a protective agent against natural or chemical toxicities: a review, *Drug and Chemical Toxicology*, 2020, 43(3), pp. 240-254, **IF=1,94**
843. Tamilmani, T., Ananta Biswas, Asitbaran Mandal, Performance, Immune Response and Blood Biochemical Traits of Broiler Chickens Fed Graded Levels of Dietary Aflatoxin and Ochratoxin Combination, October 2020, *Indian Journal of Animal Research*, Article Id: B-4003, DOI: 10.18805



844. Vikas Vasant Karande, Vaishnavi Sanjay Gagare, Sunidhi, Ravikanth Kotagiri, Ravikanth Kotagiri, Bhaskar Ganguly, Evaluation of acute oral toxicity of a broad- spectrum anti-mycotoxin and hepato-protective formulation, *Journal of Entomology and Zoology Studies* 2021, 9(1):1431-1433

**Цитирана статия: Stoev, S. D., N. Grozeva, R. Simeonov, I. Borisov, H. Hubenov, Y. Nikolov, M. Tsaneva, S. Lazarova, Experimental cadmium poisoning in sheep, *Experimental and Toxicologic Pathology*, 55, 4, 2003, 309-314. IF=2,78**

845. Chen, J., Regan, R.F., Increasing expression of heme oxygenase-1 by proteasome inhibition protects astrocytes from heme-mediated oxidative injury, *Current Neurovascular Research*, 2 (3): 189-196, 2005. **IF=2,73**
846. Prozialeck, W.C., Edwards, J.R., Woods, J.M., The vascular endothelium as a target of cadmium toxicity, *Life Sciences* 79 (16), pp. 1493-1506, 2006. **IF=2,29**
847. Kern, J.K., Jones, A.M., Evidence of toxicity, oxidative stress, and neuronal insult in autism , *Journal of Toxicology and Environmental Health - Part B: Critical Reviews* 9 (6), pp. 485-499, 2006. **IF=5,14**
848. Gianni Battaccone, Michelangelo Pascale, Leopoldo Iannuzzi, Michele Palomba, Paola Nicolussi, Giuseppe Pulina, SOSTANZE INDESIDERATE NEGLI ALIMENTI ZOOTECNICI: EFFETTI SUGLI OVINI E RIFLESSI NEL LATTE E DERIVATI, RELAZIONI PRESENTATE, PRODUZIONI OVINE E CAPRINE: QUALE GARANZIA PER I CONSUMATORI, Aula Magna - Facoltà di Agraria, Perugia, pp 28-41, 2006.
849. Kern, J.K., Grannemann, B.D., Trivedi, M.H., Adams, J.B., Sulfhydryl-reactive metals in autism , *Journal of Toxicology and Environmental Health - Part A: Current Issues* 70 (8), pp. 715-721, 2007. **IF=1,83**
850. Jonny Laurente, Fany Remuzgo, Betthina Ávalos, Johnnie Chiquinta, Bladimir Ponce, Ronald Avendaño, Luis Maya, Neurotoxic effects of thimerosal at vaccines doses on the encephalon and development in 7 days-old hamsters, *Anales de la Facultad de Medicina, An Fac Med Lima* 68(3), 222–237, 2007.
851. Chen Xiao, Zhu Guo-ying, Jin Tai-yi, Progress on the Study on Toxic Effects of Cadmium on Kidney and Bone, *J Environ Occup Med*, 2008, vol 25, No 4, 412-415.
852. Badiei, K., Nikghadam, P., Mostaghni, K., Effect of cadmium on thyroid function in sheep, 2009 Comparative Clinical Pathology 18 (3), pp. 255-259, 2009
853. Simoniello, P., Filosa, S., Riggio, M., Scudiero, R., Tammara, S., Trinchella, F., et al. Responses to cadmium intoxication in the liver of the wall lizard podarcis sicula. *Comparative Biochemistry and Physiology - C Toxicology and Pharmacology*, 151(2), 194-203, 2010. **IF=2,83**
854. Hesarakı, S., Gharagozlou, M. J., Salar Amoli, J., Bokae, S., & Javaheri Vaighan, A. Histopathological and ultrastructural changes of kidneys in response to cadmium chloride toxicity in broiler chickens. *Journal of Veterinary Research*, 65(4), 281-28, 2011.
855. Kim, J., Lim, W., Ko, Y., Kwon, H., Kim, S., Kim, O., Park, G., (...), Kim, O, The effects of cadmium on VEGF-mediated angiogenesis in HUVECs, *Journal of Applied Toxicology* 32 (5) , pp. 342-349, 2012. **IF=3,17**
856. Jones, M., Miesner, M.D., Baird, A.N., Pugh, D.G, □ Diseases of the Urinary System (Chapter ) *Sheep and Goat Medicine*, 2012, pp 621
857. Carollo, Valentina, Alessia Di Giancamillo, Francesca Vitari, Rainer Schneider, and Cinzia Domeneghini. "Immunohistochemical Aspects of Ito and Kupffer Cells in the Liver of Domesticated and Wild Ruminants." *Open Journal of Veterinary Medicine* 2, no. 3 (2012): 129-136.
858. Caterina Carollo\*, Gregorio Caimi, Wine Consumption in the Mediterranean Diet: Old Concepts in a New Sight, *Food and Nutrition Sciences*, 2012, 3, 1726-1733.
859. Carollo, Valentina. "Dietary interventions to improve healthy status in pig intensive farm conditions: a morpho-functional study of target organs." PhD diss., Università degli Studi di Milano, 2013, 1-207..

860. Cupertino, Marli C., Kyvia LC Costa, Daiane Santos, Rômulo D. Novaes, Suellen S. Condessa, Ana C. Neves, Juraci A. Oliveira, and Sérgio LP Matta. "Long-lasting morphofunctional remodelling of liver parenchyma and stroma after a single exposure to low and moderate doses of cadmium in rats." *International journal of experimental pathology* 94, no. 5 (2013): 343-351. **IF=2,05**
861. Remuzgo, Fany, Betthina Ávalos, Johnnie Chiquinta, Bladimir Ponce, Ronald Avendaño, and Luis Maya. "Efectos neurotóxicos del timerosal, a dosis de vacuna, sobre el encéfalo y el desarrollo en hámsteres de 7 días de nacidos." In *Anales de la Facultad de Medicina*, vol. 68, no. 3, pp. 222-237. 2013.
862. Куршакова, Екатерина Ивановна. "Применение сорбентов для профилактики токсикозов и повышения продуктивности животных." Федеральное Государственное Бюджетное Учреждение Федеральный Центр Токсикологической, Радиационной и Биологической Безопасности (2014).
863. Fallah, Soleiman, and M. Fahimdanesh. "Investigation of effect of frying and soak in citric acid and then frying on the changes of some heavy metals in sheep's liver." *IJBPAS (Int J of Biol Pharmacy and Allied Sci)*, November, 2014, 3(11): 2382-2392
864. Rajnarayanan, Rajendram V., Nataliya Kostyuk, and Hari HP Cohly. "Role of environmental exposure to toxins and microbial infections in autism." *Autism Insights* 6 (2014): 15-25.
865. Larter, Nicholas Christopher, and Colin Ross Macdonald. "Multi-element, Radionuclide and Stable Isotope Analysis of Kidney, Muscle and Trichinella Presence in Mountain Goat (*Oreamnos Americanus*) from the South Mackenzie Mountain Region of the NWT." *Manuscript Report* 249 (2015), 1-41
866. NAJI, Hussien Ali, and Mohammad Mushgil ZENAD. "Oxidative stress in sheep induced by cadmium chloride toxicity, with therapeutic effects of alpha lipoic acid." *Online Journal of Animal and Feed Research* (OJAFR) 5.5 (2015): 142-147.
867. Pierre-Emmanuel Baurand, Embryotoxicity of metallic and organic chemicals in the land snail *Helix aspersa*, September 2015,
868. Larter, N.C., Macdonald, C.R., Elkin, B.T., (...), Gamberg, M., Muir, D.C.G., Cadmium and other elements in tissues from four ungulate species from the Mackenzie Mountain region of the Northwest Territories, Canada, *Ecotoxicology and Environmental Safety*, 132, 2016, pp. 9-17, **IF=3,13.**
869. Шуканов Роман Александрович, СТАНОВЛЕНИЕ ИММУНО-ФИЗИОЛОГИЧЕСКОГО СТАТУСА СВИНЕЙ С ВОЗРАСТОМ В ЛОКАЛЬНЫХ АГРОБИОГЕОЦЕНОЗАХ ВОЛГО-ВЯТСКОГО РЕГИОНА, Диссертация на соискание ученой степени доктора биологических наук, DSc., Moskva, 2016, pp 1-311
870. Naji, H.A. and Zenad, M.M., Hematological and histopathological changes induced by cadmium chloride toxicity in sheep, with using alpha lipoic acid as antioxidant, *Bas.J.Vet.Res.* Vol.14, No.2, 2016, **IF=3,46.**
871. Hussein Ali, Mohammad Mushgil Zenad, 83 Hematological and histopathological changes induced by cadmium chloride toxicity in sheep, with using alpha lipoic acid as antioxidant, February 2016, *Basrah Journal of Veterinary Research*, 1414(2), DOI: 10.33762/bvetr.2016.124291
872. Wei, T., Jia, J., Wada, Y., Kapron, C.M., Liu, J., Dose dependent effects of cadmium on tumor angiogenesis, *Oncotarget*, 8 (27), 2017, pp. 44944-44959. **IF=5,08.**
873. Larter, N. C., Macdonald, C. R., Elkin, B. T., Muir, D. C. G., & Wang, X. Analysis of Cadmium, Mercury and Other Elements in Mackenzie Valley Moose Tissues Collected from 2005 to 2016, Government of Northwest Territories, File Report No. 152, pp 1-67 (2018)
874. Pratima Singh, A.K. Srivastava, Neeraj K. Gangwar, Shyama N. Prabhu, Rahul Kumar, Protective role of adenosyl methionine in cadmium induced toxicopathological changes in wister rats, November 2018, *Toxicology International* 24(1):58-64
875. Hanan Lofty, Heba Osama, Samaa Salah, Alshimaa Othman, Structural Changes Induced by Potassium Dichromate in Renal Cortex of Adult Male Albino Rats and the Possible Protective Role of Selenium, *Med. J. Cairo Univ.*, Vol. 87, No. 1, March 2019, 661-67, DOI: 10.13140/RG.2.2.24544.33281

876. MARWA M. AHMAD, M.D. SHAIMAA H. AMEEN, M.D., Histopathological Changes Produced by Bisphenol A in the Renal Cortex of Adult Male Albino Rats, June 2019, *Med. J. Cairo Univ.*, Vol. 87, No. 3, June: 2045-2058, 2019, DOI: 10.21608/mjcu.2019.54333
877. Mohammed Ibrahim Oraby, Taher Ahmad Baraka, Gamal Hassan Rakha, Hazardous Effects of Lead Intoxication on Health Status, Rumen Functions, Hematological and Serum Biochemical Parameters in Egyptian Ossimi Sheep, 2020, *Advances in Animal and Veterinary Sciences*, 9(1), DOI: 10.17582/journal.aavs/2021/9.1.48.54 (**IF=0,2**)
878. Oraby, M.I., Baraka, T.A., Rakha, G.H., Impact of Cadmium Intoxication on Health Status, Rumen and Blood Constituents in Egyptian Ossimi Sheep, Aug 2020, International Journal of Veterinary Science and Medicine, Aug 2020, *International Journal of Veterinary Science and Medicine*, 10(2):102-106, DOI: 10.47278/journal.ijvs/2021.040.
879. Meredyth Jones, Matt Miesner, Misty A. Edmondson, Citing chapter 12: Diseases of the urinary system, In book: Sheep, Goat, and Cervid Medicine (THIRD EDITION), 2021, Pages 281-310, Copyright © 2021 Elsevier Inc., DOI: 10.1016/B978-0-323-62463-3.00021-9
880. Esther Garcia-Esquinas, María Tellez-Plaza, Roberto Pastor-Barriuso, Rosario Ortola · [...], Blood cadmium and physical function limitations in older adults, Feb 2021, *Environmental Pollution* 276(6):116748, DOI: 10.1016/j.envpol.2021.116748, **IF=5,09**

**Цитирана статия:** Stoev, S. D., J. Stoeva, G. Anguelov, B. Hald, E. E. Creppy, B. Radic, Haematological, biochemical and toxicological investigations in spontaneous cases with different frequency of porcine nephropathy in Bulgaria, *Journal of Veterinary Medicine, Series A*, 1998, 45, 229-236. **IF=0.93**

881. Izvještaj O Radu Instituta U 1998. Godini, Annual Report For 1998 of the Institute for Medical Research and Occupational Health, Zagreb, *Arh Hig Rada Toksikol*, vol 50, 87-159, 1999. **IF=0,72**
882. Accensi Alemany Francesc, Aportación al conocimiento de Aspergillus sección Nigri, Doctoral Thesis, Universitat Autònoma de Barcelona, 2008 (Date of defence: 2000-06-28), ISBN: 9788469131732.
883. Petzinger E, Ziegler K, Ochratoxin A from a toxicological perspective, *JOURNAL OF VETERINARY PHARMACOLOGY AND THERAPEUTICS*, 23 (2): 91-98 APR 2000. **IF=1,32**
884. Razzazi E, Bohm J, Grajewski J, Szczepaniak K, Kubber-Heiss AJ, Iben CH, Residues of ochratoxin A in pet foods, canine and feline kidneys, *Journal of Animal Physiology and Animal Nutrition*, 85 (7-8): 212-216 AUG 2001. **IF=1,31**
885. O'Brien, E. and Dietrich, D.R.: Mycotoxins affecting the kidney. In: Tarloff, J, and Lash, L. (Eds.), *TOXICOLOGY OF THE KIDNEY 3RD EDITION*, Chapter 21, Taylor & Francis, London, 895-936, 2002/2005.
886. Rizzo A, Eskola M, Atroshi F, Ochratoxin A in cereals, foodstuffs and human plasma, *EUROPEAN Journal of Plant Pathology*, 108 (7): 631-637, in pages 634, 635. SEP 2002. **IF=1,7**
887. Pfohl-Leszkowicz A, Petkova-Bocharova T, Chernozemsky IN, Castegnaro M, Balkan endemic nephropathy and associated urinary tract tumours: a review on aetiological causes and the potential role of mycotoxins, *Food Additives and Contaminants*, 19 (3): 282-302 MAR 2002. **IF=2,34**
888. Muller G, Burkert B, Rosner H, Kohler H, Effects of the mycotoxin ochratoxin A and some of its metabolites on human kidney cell lines, *Toxicology in Vitro*, 17 (4): 441-448 AUG 2003. **IF=3,2**
889. Eva Martinez Benitez, Estudio de Especies Micotoxigenas del Genero Penicillium: Penicillium verrucosum Dierckx, Memoria presentada para optar al grado de doctor, Departament de Sanitat i d'Anatomia Animals, Facultat de Veterinària, Universitat Autònoma de Barcelona, pp 1-288, 2003
890. Anyanwu Ebere, Campbell Andrew W., Vojdani Aristo, Ehiri John E., Akpan Akpan I., Biochemical Changes in the Serum of Patients with Chronic Toxicogenic Mold Exposures: A Risk Factor for Multiple Renal Dysfunctions, *The Scientific World Journal*, Vol. 3, 1058-1064, 2003. **IF=1,73**
891. O'Brien E., Dietrich DR, Ochratoxin A: The continuing enigma, *Critical Reviews in Toxicology* 35 (1): 33-60 JAN 2005. **IF=6,41**

892. ČONKOVÁ E., LACIAKOVÁ A., ŠTYRIAK I., CZERWIECKI L., WILCZINSKA G. Fungal contamination and the levels of mycotoxins (DON and OTA) in cereal samples from Poland and East Slovakia. *Czech J. Food Sci.*, 24: 33-40, 2006. **IF=0,74**
893. Manderville, R., Pfohl-Leskowicz, Genotoxicity of Chlorophenols and Ochratoxin A, In: *Advances in molecular toxicology*, Vol 1, Chapter 4, Elsevier, The Netherlands, 85-139, 2006
894. Pfohl-Leskowicz, A., Tozlovanu, M., Manderville, R., Peraica, M., Castegnaro, M., Stefanovic, V., New molecular and field evidences for the implication of mycotoxins but not aristolochic acid in human nephropathy and urinary tract tumor, *Molecular Nutrition and Food Research* 51 (9), pp. 1131-1146, 2007. **IF=4,9**
895. Pfohl-Leskowicz, A., Manderville, R.A., Ochratoxin A: An overview on toxicity and carcinogenicity in animals and humans, *Molecular Nutrition and Food Research* 51 (1), pp. 61-99, 2007. **IF=4,9**
896. Hundhausen, C., Boesch-Saadatmandi, C., Matzner, N., Lang, F., Blank, R., Wolffram, S., Blaschek, W., Rimbach, G., Ochratoxin A lowers mRNA levels of genes encoding for key proteins of liver cell metabolism, *Cancer Genomics and Proteomics* 5 (6), pp. 319-332, 2008. **IF=1,86**
897. Tozlovanu, Mariana. "Évaluation du risque de contamination alimentaire en mycotoxines néphrotoxiques et cancérigènes (notamment l'ochratoxine A): validation de biomarqueurs d'exposition et d'effet." PhD thesis, Ecole doctorale Sciences Ecologiques Vétérinaires Agronomiques Bioingénieries, Spécialité: Toxicologie et Sécurité des Aliments, Toulouse, France, (2008), pp 1-192.
898. Malekinejad, H., Farshid, A. A., & Mirzakhani, N. Liquorice plant extract reduces ochratoxin A-induced nephrotoxicity in rats. *Experimental and Toxicologic Pathology*, 63(1-2), 125-130, 2011. **IF=2,78**
899. Gambacorta S., H. Solfrizzo, A. Visconti, S. Powers, A.M. Cossalter, P. Pinton, I.P. Oswald, Validation study on urinary biomarkers of exposure for aflatoxin B<sub>1</sub>, ochratoxin A, fumonisin B<sub>1</sub>, deoxynivalenol and zearalenone in piglets, *World Mycotoxin Journal*, 6 (3) 299-308, 2013, doi: 10.3920/WMJ2013.1549. **IF=2,38**
900. Rašić, D., 2013. Učinak oksidacijskog stresa u mehanizmu toksičnosti okratoksina A i citrinina (*Doctoral dissertation*, University of Zagreb. Faculty of Pharmacy and Biochemistry.), pp 1-124.
901. Xia, K., He, X., Dai, Q., Cheng, W.-H., Qi, X., Guo, M., Luo, Y.B., Huang, K., Zhao, C., Xu, W. Discovery of systematic responses and potential biomarkers induced by ochratoxin A using metabolomics, 2014, *Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment*, 31 (11), pp. 1904-1913. **IF=1,76**
902. Vedran Mužinić, Genotoksični učinak aflatoksina B<sub>1</sub>, okratoksina A i sterigmatocistina na ljudske keratinocyte, PhD thesis, Predan Sveučilištu u Zagrebu Farmaceutsko-biokemijskom fakultetu, Zagreb, 2015, 1-43
903. Xu W., Ochratoxin A: Biosynthesis, Detection and Biological Toxicity, 1 January 2016, Nova Science Publishers, Inc., ISBN: 978-163484895-4;978-163484450-5, Pages 1-302.
904. Meei Ling Sheu, Chin-Chang Shen, Yuan-Siao Chen, Chih-Kang Chiang, Ochratoxin A induces ER stress and apoptosis in mesangial cells via a NADPH oxidase-derived reactive oxygen species-mediated calpain activation pathway, *Oncotarget*, Volume: 8 Issue: 12 Pages: 19376-19388 Published: 2017, DOI: 10.18632/oncotarget.14270. **IF=5,08**
905. Mor, F., Sengul, O., Topsakal, S., Kilic, M.A., Ozmen, O., Diabetogenic effects of Ochratoxin A in female rats, *Toxins*, 9 (4), 2017, 144. **IF=2,48.**
906. E. Čonková, A. Laciaková, ŠtyriakI, L. Czerwiecki, G. Wilczinska, Fungal contamination and the levels of mycotoxins (DON and OTA) in cereal samples from Poland and East Slovakia, February 2018, *Czech Journal of Food Sciences* 24(No. 1):33-40, **IF=0,868**
907. Xiaohu Luo, Yuheng Zhai, Lijun Qi, Lihong Pan, Jing Wang, Jiali Xing, Ren Wang, Li Wang, Qingchuan Zhang, Kai Yang, Zhengxing Chen, Influences of Electron Beam Irradiation on the Physical and Chemical Properties of Zearalenone- and Ochratoxin A-Contaminated Corn and In Vivo Toxicity Assessment, *Foods*, 2020, 9, 376; doi:10.3390/foods9030376, **IF=3,01**



**Цитирана статия: Stoev, S. D., N. Grozeva, B. Hald, Ultrastructural and toxicological investigations in spontaneous cases of porcine nephropathy in Bulgaria, *Veterinarski Arhiv*, 1998, 68, 2, 39-49. IF=0,314**

908. Pfohl-Leszkowicz A, Petkova-Bocharova T, Chernozemsky In: Castegnaro M, Balkan endemic nephropathy and associated urinary tract tumours: a review on aetiological causes and the potential role of mycotoxins, *Food Additives and Contaminants*, 19 (3): 282-302 MAR 2002. **IF=2,34**
909. Rizzo A, Eskola M, Atroshi F, Ochratoxin A in cereals, foodstuffs and human plasma, *European Journal of Plant Pathology*, 108 (7): 631-637, in pages 634, 635. SEP 2002. **IF=0,76**
910. Grosso F, Said S, Mabrouk I, Fremy JM, Castegnaro M, Jemmali M, Dragacci S, New data on the occurrence of ochratoxin A in human sera from patients affected or not by renal diseases in Tunisia, *Food and Chemical Toxicology*, 41 (8): 1133-1140, AUG 2003. **IF=2,61**
911. Dragan R. Milicevic, Zlatan J. Sinovec, Snezana S. Saicic, Dubravka Z. Vukovic, Occurrence of ochratoxin A in feed and residue in porcine liver and kidney, *Proceedings for Natural Sciences, Matica Sprska Novi Sad*, 108, 85-93, 2005.
912. Milićević Dragan R., Sinovec Zlatan J., Saičić Snežana S., Vuković Dubravka Ž., Occurrence of ochratoxin A in feed and residue in porcine liver and kidney., *Zbornik Matice srpske za prirodne nauke*, 2005, br. 108, str. 85-93, 2005.
913. Manderville, R., Pfohl-Leszkowicz, Genotoxicity of Chlorophenols and Ochratoxin A, In: *Advances in molecular toxicology*, Vol 1, Chapter 4, Elsevier, The Netherlands, 85-139, 2006
914. Ceci, E., Bozzo, G., Bonerba, E., Di Pinto, A., Tantillo, M.G., Ochratoxin A detection by HPLC in target tissues of swine and cytological and histological analysis, *Food Chemistry* 105 (1), pp. 364-368, 2007. **IF=3,25**
915. Pfohl-Leszkowicz, A., Manderville, R.A., Ochratoxin A: An overview on toxicity and carcinogenicity in animals and humans, *Molecular Nutrition and Food Research* 51 (1), pp. 61-99, 2007. **IF=4,9**
916. Reichardt, François. Ingestion spontanée d'argiles chez le rat: rôle dans la physiologie intestinale. 2008. PhD Thesis. Université de Strasbourg., pp 1-221.
917. Milićević, D., Jurić, V., Stefanović, S., Jovanović, M., Janković, S., Survey of slaughtered pigs for occurrence of ochratoxin A and porcine nephropathy in Serbia , *International Journal of Molecular Sciences* 9 (11), pp. 2169-2183, 2008. **IF=2,33**
918. Milicevic D.; Jovanovic M.; Juric V.; Dakovic A.; Stefanovic S.; Petrovic, Z. Presence of ochratoxin A and toxic elements residue in tissues and their impact on safety of pork, *Veterinarski Glasnik*, Volume: 62, Issue: 5-6, Pages: 359-371, 2008
919. Milićević, D., Jurić, V., Stefanović, S., Jovanović, M., Petrović, Z., Vuković, D., Occurrence of ochratoxin a and heavy metals in tissues associated with porcine nephropathy in Serbia, *World Mycotoxin Journal* 2 (3), pp. 347-356, 2009. **IF=2,38**
920. Pfohl-Leszkowicz, A., Ochratoxin A and aristolochic acid involvement in nephropathies and associated urothelial tract tumours, *Arhiv Za Higijenu Rada I Toksikologiju (Archives of Industrial Hygiene and Toxicology)* 60 (4), pp. 465-483, 2009. **IF=0,72**
921. Milićević Dragan R., Jurić Verica B., Daković Aleksandra, Jovanović Miljan, Stefanović Srđan, Petrović Zoran I, Mycotoxic Porcine Nephropathy and Spontaneous Occurrence of Ochratoxin A Residues in Kidneys of Slaughtered Swine, *Zbornik Matice srpske za prirodne nauke*, 116, 81-90, 2009.
922. Solcan, Carmen, Dorina Timofte, Viorel C. Floristean, Stuart D. Carter, and Gheorghe Solcan. "Ultrastructural lesions and immunohistochemical analysis of Bcl-2 protein expression in the kidney of chickens with experimental ochratoxicosis." *Acta Veterinaria Hungarica* (2013): 61 (3) , pp. 344-353. **IF=0,80**

**Цитирана статия: Stoev, S. D., The Role of Ochratoxin A as a Possible Cause of Balkan Endemic Nephropathy and its Risk Evaluation, *Veterinary and Human Toxicology*, 1998, 40, 6, 352-360. IF=0,66**

923. Schwerdt G, Freudinger R, Mildenerger S, Silbernagl S, Gekle M, The nephrotoxin ochratoxin A induces apoptosis in cultured human proximal tubule cells, *Cell Biology and Toxicology*, 15 (6): 405-415 1999. **IF=2,15**
924. Obrecht-Pflumio S, Chassat T, Dirheimer G, Marzin D, Genotoxicity of ochratoxin A by Salmonella mutagenicity test after bioactivation by mouse kidney microsomes, *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, 446 (1): 95-102 OCT 29 1999. **IF=2,48**
925. Festas I, Herbert P, Santos L, Cabral M, Barros P, Alves A, Ochratoxin A in some Portuguese wines: Method validation and screening in Port Wine and Vinho Verde, *American Journal of Enology and Viticulture*, 51 (2): 150-154 2000. **IF=1,63**
926. Obrecht-Pflumio S, Dirheimer G, In vitro DNA and dGMP adducts formation caused by ochratoxin A, *Chemico-Biological Interactions*, 127 (1): 29-44, in page 30. JUN 15 2000. **IF=2,98**
927. Vrabcheva T, Usleber E, Dietrich R, Martlbauer E, Co-occurrence of ochratoxin A and citrinin in cereals from Bulgarian villages with a history of Balkan endemic nephropathy, *JOURNAL OF Agricultural and Food Chemistry*, 48 (6): 2483-2488 JUN 2000. **IF=3,10**
928. Accensi Alemany Francesc, Aportación al conocimiento de Aspergillus sección Nigri, Doctoral Thesis, Universitat Autònoma de Barcelona, 2001 (Date of defence: 2000-06-28), ISBN: 9788469131732.
929. Stander MA, Nieuwoudt TW, Steyn PS, Shephard GS, Creppy EE, Sewram V, Toxicokinetics of ochratoxin A in vervet monkeys (*Cercopithecus aethiops*), *Archives of Toxicology*, 75 (5): 262-269, in page 262. JUL 2001. **IF=5,07**
930. Diaz CT, Sogbe E, Ascanio E, Hernandez M, Ochratoxin A and fumonisin B1 natural interaction in pigs. clinical and pathological study, *Revista Científica-Facultad De Ciencias Veterinarias*, 11 (4): 314-321 JUL-AUG 2001. **IF=0,20**
931. Long, D.T., Icopini, G., Ganey, V., Petropoulos, E., Havezov, I., Voice, T., Chou, K., (...), Stein, A., Geochemistry of Bulgarian soils in villages affected and not affected by Balkan endemic nephropathy: A pilot study, *International Journal of Occupational Medicine and Environmental Health* 14 (2), pp. 193-196, 2001. **IF=1,09**
932. Long DT, Icopini Gary, Ganey VS, Petropoulos EA, Havezov Ivan, Voice T, Chou K, Spassov Alexander, Aryeh Stein, Geochemical fingerprinting and the etiology of Balkan endemic nephropathy in the Bulgarian environment", In: 7<sup>th</sup> International Conference on Environmental Science and Technology, Ermoupolis, Syros island, Greece, September, pp: 541-546, 2001.
933. Dietrich DR, O'Brien E, Stack ME, Heussner AH, Species- and sex-specific renal cytotoxicity of Ochratoxin A and B in vitro, *Experimental and Toxicologic Pathology*, 53 (2-3): 215-225, JUN 2001. **IF=2,78**
934. Ewald Usleber, Richard Dietrich, Elisabeth Schneider, Erwin Märtlbauer, Immunochemical Method for Ochratoxin A, In: Mycotoxin Protocols, Series: Methods in Molecular Biology, vol. 157, pp 81-94, 2001.
935. Frank Schütt, Moniliforminbildung von *Fusarium*-Arten unter definierten Bedingungen, Von der Fakultät III - Fakultät für Prozesswissenschaften der Technischen Universität Berlin zur Erlangung des akademischen Grades, Doktor der Naturwissenschaften – Dr. rer. nat., genehmigte Dissertation, D83, Berlin, pp 1-173, 2001
936. Soleas GJ, Yan J, Goldberg DM, Assay of ochratoxin A in wine and beer by high-pressure liquid chromatography photodiode array and gas chromatography mass selective detection, *Journal of Agricultural and Food Chemistry*, 49 (6): 2733-2740 JUN 2001. **IF=3,10**
937. Filali A, Betbeder AM, Baudrimont I, Benayada A, Soulaymani R, Creppy EE, Ochratoxin A in human plasma in Morocco: a preliminary survey, *Human & Experimental Toxicology*, 21 (5): 241-245, in page 241. MAY 2002. **IF=1,40**
938. Scott PM, Methods of analysis for ochratoxin A, MYCOTOXINS AND FOOD SAFETY, ADVANCES IN EXPERIMENTAL MEDICINE AND BIOLOGY (Eds: J. W. De Vries, M. W. Trucksess, S. Jackson), 504: 117-134, 2002.

939. Lebrun S, Follmann W, Detection of ochratoxin A-induced DNA damage in MDCK cells by alkaline single cell gel electrophoresis (comet assay), *Archives of Toxicology*, 75 (11-12): 734-741, JAN 2002. **IF=5,07**
940. Pfohl-Leszkowicz A, Petkova-Bocharova T, Chernozemsky IN, Castegnaro M, Balkan endemic nephropathy and associated urinary tract tumours: a review on aetiological causes and the potential role of mycotoxins, *Food Additives and Contaminants*, 19 (3): 282-302, MAR 2002. **IF=2,34**
941. Belli N, Marin S, Sanchis V, Ramos AJ, Review: Ochratoxin A (OTA) in wines, musts and grape juices: Occurrence, regulations and methods of analysis, *Food Science and Technology International*, 8 (6): 325-335, DEC 2002. **IF=0,98**
942. Simone Fujii, Elisabete Yurie Sataque Ono, Elisa Yoko Hirooka, Ochratoxin A in coffee: control and analytical methodology with emphasis in food safety, *Semina: Ciências Agrárias, Londrina*, v. 23, n. 2, pp. 273-292, 2002. **IF=0,18**
943. Romček Slobodanka, Škrinjar Marija R., Mogućnost sprečavanja rasta ohratoksogene plesni aspergillus ochraceus i stvaranje ohratoksina a, značajnog kontaminanta životnih namirnica i krmiva, *Tehnologija mesa*, vol. 43, 1-2, 13-19, 2002.
944. Jack Dwayne Thrasher, Ph.D., Ochratoxins and Ochratoxicosis, Immunosuppression, Balkan Endemic Nephropathy, MOLD WARRIORS: Fighting America's Hidden Health Threat, Sam-1 Trust, pp1-7. 2002.
945. Shephard GS, Fabiani A, Stockenstrom S, Mshicileli N, Sewram V, Quantitation of ochratoxin A in South African wines, *Journal of Agricultural and Food Chemistry*, 51 (4): 1102-1106 FEB 12, 2003. **IF=3,10**
946. Follmann W, Lucas S, Effects of the mycotoxin ochratoxin A in a bacterial and a mammalian in vitro mutagenicity test system, *Archives of Toxicology*, 77 (5): 298-304, MAY 2003. **IF=5,07**
947. Eva Martinez Benitez, Estudio de Especies Micotoxigenas del Genero Penicillium: Penicillium verrucosum Dierckx, Memoria presentada para optar al grado de doctor, Departament de Sanitat i d'Anatomia Animals, Facultat de Veterinaria, Universitat Autonoma de Barcelona, pp 1-288, 2003
948. Joseph E. Bunnell., Rebecca N. Bushon, Donald M. Stoeckel, Amie M. Gifford, Marisa Beck, Harry E. Lerch, Runhua Shi, Benton McGee, Bradford C. Hanson, Jonathan Kolak, Peter D. Warwick, Open-File Report 03 – 374, Preliminary Geochemical, Microbiological, and Epidemiological Investigations into Possible Linkages between Lignite Aquifers, Pathogenic Microbes, and Kidney Disease in Northwestern Louisiana, U.S. DEPARTMENT OF THE INTERIOR, U.S. GEOLOGICAL SURVEY, pp 1-59, 2003.
949. Long DT, T.C. Voice, N.D. Niagolova, S.P. Mcelmurry, E.A. Petropoulos, V.S. Ganey, I. Havezov and K. Chou, Aqueous Geochemistry of Groundwater in a Region Affected by Balkan Endemic Nephropathy, In: 8<sup>th</sup> International Conference on Environmental Science and Technology, Lemnos island, Greece, 8-10 September, pp 557-564, 2003.
950. Lühe, A., Hildebrand, H., Bach, U., Dingermann, T., & Ahr, H. A new approach to studying ochratoxin A (OTA)-induced nephrotoxicity: Expression profiling in vivo and in vitro employing cDNA microarrays. *Toxicological Sciences*, 73(2), 315-328, 2003. **IF=4,47**
951. Sauviant C., H. Holzinger, M. Gekle, Inhibition of the Mitogen Activated Protein kinase ERK1/2 Amplifies Ochratoxin A Toxicity in the Proximal Tubule of the Kidney, *Mycotoxin Research*, June 2003, Volume 19, Issue 2, pp 118-123. **IF= 3,74**
952. Simarro Doorten Y., Metabolism-Mediated Toxicity of ochratoxin A in various *in vitro* cell models, DrSc-Thesis, Dept of Veterinary Pharmacology, Pharmacy and Toxicology, Faculty of Veterinary Medicine, Utrecht University, The Netherlands, in page 8, 21. April 2003
953. Lioi, M. B., Santoro, A., Barbieri, R., Salzano, S., & Ursini, M. V. Ochratoxin A and zearalenone: A comparative study on genotoxic effects and cell death induced in bovine lymphocytes. *Mutation Research - Genetic Toxicology and Environmental Mutagenesis*, 557(1), 19-27, 2004. **IF=2,48**
954. Anke Lühe, Genexpressionsanalyse zur Untersuchung des Wirkmechanismus ausgewählter Nephrotoxine in vivo und in vitro mit Hilfe von Mikroarrays, Dissertation zur Erlangung des Doktorgrades der Naturwissenschaften, vorgelegt beim Fachbereich Chemische und

955. Wangikar PB, Dwivedi P, Sinha N, Effect in rats of simultaneous prenatal exposure to ochratoxin A and aflatoxin B-1. I. Maternal toxicity and fetal malformations, *Birth Defects Research Part B-Developmental and Reproductive Toxicology* 71 (6): 343-351, DEC 2004. **IF=1,16**
956. Wangikar PB, Dwivedi P, Sinha N, Teratogenic effects of ochratoxin a in rabbits, *World Rabbit Science*, Vol 12, No 3 pp 159-171 (2004), DOI: <http://dx.doi.org/10.4995/wrs.2004.573>.
957. Monaci L, Palmisano F, Determination of ochratoxin A in foods: state-of-the-art and analytical challenges, *Analytical and Bioanalytical Chemistry*, 378 (1): 96-103, JAN 2004. **IF=3,57**
958. Sauvart C, Holzinger H, Mildenerberger S, Gekle M, Exposure to nephrotoxic Ochratoxin A enhances collagen secretion in human renal proximal tubular cells, *Molecular Nutrition & Food Research* 49 (1): 31-37 JAN, 2005. **IF=4,9**
959. Niagolova N, McElmurry SP, Voice TC, Long DT, Petropoulos EA, Havezov I, Chou K, Ganey V, Nitrogen species in drinking water indicate potential exposure pathway for Balkan Endemic Nephropathy, *Environmental Pollution* 134 (2): 229-237, MAR 2005. **IF=3,9**
960. Ngundi MM, Shriver-Lake LC, Moore MH, Lassman ME, Ligler FS, Taitt CR, Array biosensor for detection of ochratoxin A in cereals and beverages, *Analytical Chemistry* 77 (1): 148-154, JAN 1 2005. **IF=5,82**
961. Wangikar, P.B., Dwivedi, P., Sinha, N., Sharma, A.K., Telang, A.G., Teratogenic effects in rabbits of simultaneous exposure to ochratoxin A and aflatoxin B1 with special reference to microscopic effects, *Toxicology*, 215 (1-2): 37-47, 2005. **IF=3,74**
962. Sergeant, T., Garsou, S., Schaut, A., De Saeger, S., Pussemier, L., Van Peteghem, C., Larondelle, Y., Schneider, Y.-J., Differential modulation of ochratoxin a absorption across Caco-2 cells by dietary polyphenols, used at realistic intestinal concentrations, *Toxicology Letters* 159 (1), 60-70, 2005. **IF=3,35**
963. Yu, F.Y., Chi, T.F., Liu, B.H., Su, C.C., Development of a sensitive enzyme-linked immunosorbent assay for the determination of ochratoxin A, *Journal of Agricultural and Food Chemistry*, 53 (17): 6947-6953, 2005. **IF=3,10**
964. Hundhausen, C., Bösch-Saadatmandi, C., Augustin, K., Blank, R., Wolfram, S., Rimbach, G., Effect of vitamin E and polyphenols on ochratoxin A-induced cytotoxicity in liver (HepG2) cells, *Journal of Plant Physiology* 162 (7): 818-822, 2005. **IF=2,77**
965. Scott, P. M. Biomarkers of human exposure to ochratoxin A. *Food Additives and Contaminants*, 22(SUPPL. 1), 99-107, 2005. **IF=2,34**
966. Reverberi M, Cell lipoperoxidation in *Aspergillus ochraceus* is a fundamental step in ochratoxin A biosynthesis, 8<sup>th</sup> EUROPEAN CONFERENCE ON FUNGAL GENETICS, BOOK OF ABSTRACTS, Eds: Irina S. Druzhinina, Alexey G. Kopchinskiy, Christian P. Kubicek, Vienna University of Technology, April 8-11, 2006, Vienna, Austria, pp 219, 2006.
967. Aresta, A., Palmisano, F., Vatinno, R., & Zamboni, C. G. Ochratoxin A determination in beer by solid-phase microextraction coupled to liquid chromatography with fluorescence detection: A fast and sensitive method for assessment of noncompliance to legal limits. *Journal of Agricultural and Food Chemistry*, 54(5), 1594-1598, 2006. **IF=3,10**
968. Cuadra, Steven N.; Jakobsson, Kristina; Hogstedt, Christer; Wesseling, Catharina, Enfermedad renal crónica: evaluación del conocimiento actual y factibilidad de colaboración regional en investigación en América Central, 2006, URI: <http://hdl.handle.net/11056/8590>
969. Heussner A.H., Dietrich D.R., O'Brien E., In vitro investigation of individual and combined cytotoxic effects of ochratoxin A and other selected mycotoxins on renal cells, *Toxicology in Vitro*, vol. 20, Issue 3, 332-341, 2006. **IF=3,2**
970. Bunnell, J.E., Tatu, C.A., Bushon, R.N., Stoeckel, D.M., Brady, A.M.G., Beck, M., Lerch, H.E., McGee, B., Hanson, B., Shi, R., Orem, W.H., Possible linkages between lignite aquifers, pathogenic microbes, and renal pelvic cancer in northwestern Louisiana, USA , *Environmental Geochemistry and Health* 28 (6), pp. 577-587, 2006. **IF=2,57**



971. Lebrun, S., Golka, K., Schulze, H., Föllmann, W., Glutathione S-transferase polymorphisms and ochratoxin A toxicity in primary human urothelial cells , *Toxicology* 224 (1-2), pp. 81-90, 2006. **IF=3,74**
972. Jouany, J.-P., Morgavi, D.P., Boudra, H., Jouany, J.-P., Morgavi, D.P., Boudra, H., The risk of mycotoxins in the food chain in France | [Le risque mycotoxique dans la chaîne alimentaire en France] , *Cahiers de Nutrition et de Dietetique* 41 (3), pp. 151-158, 2006
973. Manderville, R., Pfohl-Leszkowicz, Genotoxicity of Chlorophenols and Ochratoxin A, In: *Advances in molecular toxicology*, Vol 1, Chapter 4, Elsevier, The Netherlands, 85-139, 2006
974. Kawashima, Luciane Mie; Vieira, Ana Paula; Soares, Lucia Maria Valente, Fumonisin B1 and ochratoxin A in beers made in Brazil, *Food Science and Technology* (Campinas) Volume: 27 Issue: 2 Pages: 317-323 Published: 2007-06. **IF=0,729**
975. Balasaheb Wangikar, P., Sinha, N., Dwivedi, P., Sharma, A.K., Teratogenic effects of ochratoxin A and aflatoxin B1 alone and in combination on post-implantation rat embryos in culture, *Journal of the Turkish German Gynecology Association Artemis* 8 (4), pp. 357-364, 2007.
976. Stefanovic, V., Jelakovic, B., Cukuranovic, R., Bukvic, D., Nikolic, J., Lukic, L., Gluhovschi, G., (...), Cosyns, J.-P., Diagnostic criteria for Balkan endemic nephropathy: Proposal by an international panel , *Renal Failure* 29 (7), pp. 867-880, 2007. **IF=0,77**
977. Vatinno, R., Aresta, A., Zambonin, C.G., Palmisano, F., Determination of ochratoxin A in human urine by solid-phase microextraction coupled with liquid chromatography-fluorescence detection , *Journal of Pharmaceutical and Biomedical Analysis* 44 (4), pp. 1014-1018, 2007. **IF=2,82**
978. Heussner, A.H., Moeller, I., Day, B.W., Dietrich, D.R., O'Brien, E., Production and characterization of monoclonal antibodies against ochratoxin B, *Food and Chemical Toxicology* 45 (5), pp. 827-833, 2007. **IF=2,61**
979. Kawashima, L.M., Vieira, A.P., Valente Soares, L.M., Fumonisin B1 and ochratoxin A in beers made in Brazil , *Ciencia e Tecnologia de Alimentos* 27 (2), pp. 317-323, 2007. **IF=0,41**
980. Schwerdt, G., Holzinger, H., Sauvart, C., Königs, M., Humpf, H.-U., Gekle, M., Long-term effects of ochratoxin A on fibrosis and cell death in human proximal tubule or fibroblast cells in primary culture , *Toxicology* 232 (1-2), pp. 57-67, 2007. **IF=3,74**
981. Singh, N.D., Sharma, A.K., Dwivedi, P., Patil, R.D., Kumar, M., Citrinin and endosulfan induced teratogenic effects in Wistar rats , *Journal of Applied Toxicology* 27 (2), pp. 143-151, 2007. **IF=3,17**
982. Heussner, A.H., O'Brien, E., Dietrich, D.R., Effects of repeated ochratoxin exposure on renal cells in vitro , *Toxicology in Vitro* 21 (1), pp. 72-80, 2007. **IF=3,2**
983. Pfohl-Leszkowicz, A., Manderville, R.A., Ochratoxin A: An overview on toxicity and carcinogenicity in animals and humans, *Molecular Nutrition and Food Research* 51 (1), pp. 61-99, 2007. **IF=4,9**
984. Mwanza Mulunda, An investigation in South African domesticated animals, their products and related health issues with references to mycotoxins and fungi, Magister Technologiae, Faculty of Science, University of Johannesburg, 1-185, 2007.
985. Singh, N.D., Sharma, A.K., Dwivedi, P., Patil, R.D., Kumar, M., Experimentally induced citrinin and endosulfan toxicity in pregnant Wistar rats: Histopathological alterations in liver and kidneys of fetuses, *Journal of Applied Toxicology* 28 (7), pp. 901-907, 2008. **IF=3,17**
986. Liu, B.-H., Tsao, Z.-J., Wang, J.-J., Yu, F.-Y., Development of a monoclonal antibody against ochratoxin A and its application in enzyme-linked immunosorbent assay and gold nanoparticle immunochromatographic strip , *Analytical Chemistry* 80 (18), pp. 7029-7035, 2008. **IF=5,82**
987. Vatinno, R., Vuckovic, D., Zambonin, C.G., Pawliszyn, J., Automated high-throughput method using solid-phase microextraction-liquid chromatography-tandem mass spectrometry for the determination of ochratoxin A in human urine , *Journal of Chromatography A* 1201 (2), pp. 215-221, 2008. **IF=4,25**
988. Wagacha, J.M., Muthomi, J.W., Mycotoxin problem in Africa: Current status, implications to food safety and health and possible management strategies , *International Journal of Food Microbiology* 124 (1), pp. 1-12, 2008. **IF=3,15**

989. Bouslimi, A., Ouannes, Z., Golli, E.E., Bouaziz, C., Hassen, W., Bacha, H., Cytotoxicity and oxidative damage in kidney cells exposed to the mycotoxins ochratoxin A and citrinin: Individual and combined effects , *Toxicology Mechanisms and Methods* 18 (4), pp. 341-349, 2008. **IF=1,54**
990. Dwivedi P., Sharma A.K., Singh N.D., Current status of mycotoxicoses in India and their control, *Indian Journal of Veterinary Pathology*, 2008, Volume : 32, Issue : 2, 217-225.
991. Njobeh, P., Contamination with storage fungi of human food from Cameroon, PhD Thesis, Chapter 3, Effects of mycotoxin concentration on cell viability of human lymphocytes, PhD Thesis, Chapter 6, pp 87-107, 166-176, 2008
992. Vatinno, R., Aresta, A., Zambonin, C.G., Palmisano, F., Determination of Ochratoxin A in green coffee beans by solid-phase microextraction and liquid chromatography with fluorescence detection, *Journal of Chromatography A* 1187 (1-2), pp. 145-150, 2008. **IF=4,25**
993. Wilk-Zasadna, I., Minta, M., Developmental toxicity of ochratoxin A in rat embryo midbrain micromass cultures , *International Journal of Molecular Sciences* 10 (1), pp. 37-49, 2009. **IF=2,33**
994. Märklbauer, E., Usleber, E., Dietrich, R., Schneider, E., Ochratoxin A in human blood serum - Retrospective long-term data , *Mycotoxin Research* 25 (4), pp. 175-186, 2009. **IF= 3,74**
995. Milićević, D., Jurić, V., Stefanović, S., Jovanović, M., Petrović, Z., Vuković, D., Occurrence of ochratoxin a and heavy metals in tissues associated with porcine nephropathy in Serbia, *World Mycotoxin Journal* 2 (3), pp. 347-356, 2009. **IF=2,38**
996. Tangni, E.K., Waegeneers, N., Van Overmeire, I., Goeyens, L., Pussemier, L., Mycotoxin analyses in some home produced eggs in Belgium reveal small contribution to the total daily intake , *Science of the Total Environment* 407 (15), pp. 4411-4418, 2009. **IF=3,16**
997. Reverberi, M., Punelli, F., Scarpari, M., Camera, E., Zjalic, S., Ricelli, A., Fanelli, C., Fabbri A.A., Lipoperoxidation affects ochratoxin A biosynthesis in aspergillus ochraceus and its interaction with wheat seeds. *Applied Microbiology and Biotechnology*, 85(6), 1935-1946, 2010. **IF=3,81**
998. Wangikar, P.B., Dwivedi, P. and Sinha, N., 2010. Teratogenic effects of ochratoxin a in rabbits. *World Rabbit Science*, 12(3), pp.159-171.
999. Fernández-Cruz, M. L., Mansilla, M. L., & Tadeo, J. L. Mycotoxins in fruits and their processed products: Analysis, occurrence and health implications. *Journal of Advanced Research*, 1(2), 113-122, 2010.
1000. Reddy, L., & Bhoola, K. Ochratoxins-food contaminants: Impact on human health. *Toxins*, 2(4), 771-779, 2010. **IF=2,48**
1001. Jennings-Gee, J. E., Tozlovanu, M., Manderville, R., Miller, M. S., Pfohl-Leszkowicz, A., & Schwartz, G. G. Ochratoxin A: In utero exposure in mice induces adducts in testicular DNA. *Toxins*, 2(6), 1428-1444, 2010. **IF=2,48**
1002. Rizwan, M., Miller, I., Tasneem, F., Böhm, J., Gemeiner, M., & Razzazi-Fazeli, E. Proteome analysis of aspergillus ochraceus. *Mycotoxin Research*, 26(3), 171-180, 2010. **IF= 3,74**.
1003. Muhammad Rizwan, Ingrid Miller, Fareeha Tasneem, Josef Böhm, Manfred Gemeiner and Ebrahim Razzazi-Fazeli, Proteome analysis of *Aspergillus ochraceus*, *Mycotoxin Research*, 26 (3), pp. 171-180 (DOI: 10.1007/s12550-010-0051-x), 2010, **IF= 3,74**
1004. De Rossi, P; Reverberi, M; Del Fiore, A; Tolaini, V; Ricelli, A; Fabbri, AA; Fanelli, C Early identification of *Aspergillus carbonarius* in artificially and naturally contaminated grape berries by real-time polymerase chain reaction, *Quality Assurance and Safety of Crops & Foods*, Volume: 2, Issue: 3, Pages: 120-126. (DOI: 10.1111/j.1757-837X.2010.00074.x), 2010. **IF=0,93**
1005. Ribonnet, L., van der Heiden, E., Nobels, I., Chaumont, A., Remacle, A. -, de Saeger, S., et al. Potential of an in vitro toolbox combined with exposure data as a first step for the risk assessment of dietary chemical contaminants. *Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment*, 28(9), 1136-1158, 2011. **IF=2,34**
1006. Li, T., Jeon, K., Suh, Y. D., & Kim, M. A label-free, direct and noncompetitive FRET immunoassay for ochratoxin A based on intrinsic fluorescence of an antigen and antibody complex. *Chemical Communications*, 47(32), 9098-9100, 2011. **IF=6,71**
1007. Milićević, D., Jovanović, M., Matekalo-Sverak, V., Radićević, T., Petrović, M. M., & Lilić, S. A survey of spontaneous occurrence of ochratoxin a residues in chicken tissues and concurrence with

- histopathological changes in liver and kidneys. *Journal of Environmental Science and Health - Part C Environmental Carcinogenesis and Ecotoxicology Reviews*, 29(2), 159-175, 2011. **IF=2,5**
1008. Malekinejad, H., Farshid, A. A., & Mirzakhani, N. Liquorice plant extract reduces ochratoxin A-induced nephrotoxicity in rats. *Experimental and Toxicologic Pathology*, 63(1-2), 125-130, 2011. **IF=2,78**
1009. Ezekiel C.N., A.C. Odebode, S.O. Fapohunda, G.O. Tayo, O.J. Olawuyi, O.B. Olaoye, A.O. Olarinmoye, O.O. Adeyemi, Toxicogenic Potential of Co-occurring Aflatoxin and Ochratoxin A Detected in Poultry feed on *Clarias gariepinus* Larvae, *Nature and Science*, 2011; 9(5)
1010. Reverberi, Massimo; Gazzetti, Katia; Punelli, Federico; et al Aoyap1 regulates OTA synthesis by controlling cell redox balance in *Aspergillus ochraceus*, *Applied Microbiology and Biotechnology* Volume: 95 Issue: 5 Pages: 1293-1304 DOI: 10.1007/s00253-012-3985-4 , 2012. **IF=3,81**
1011. Caputo, Domenico; de Cesare, Giampiero; Fanelli, Corrado; et al. Amorphous Silicon Photosensors for Detection of Ochratoxin A in Wine, *IEEE SENSORS JOURNAL* Volume: 12 Issue: 8 Pages: 2674-2679 (DOI: 10.1109/JSEN.2012.2198462), 2012. **IF=1,85**
1012. Mwanza Mulunda, A comparative study of fungi and mycotoxin contamination in animal products from selected rural and urban areas of South Africa with particular reference to the impact of this on the health of rural black people, PhD thesis, Faculty of Health Science, University of Johannesburg, 1-450, 2012.
1013. Hennemeier, I., Humpf, H.-U., Gekle, M., Schwerdt, G., The food contaminant and nephrotoxin ochratoxin A enhances Wnt1 inducible signaling protein1 and tumor necrosis factor- $\alpha$  expression in human primary proximal tubule cells, *Molecular Nutrition and Food Research* 56 (9) , pp. 1375-1384, 2012. **IF=4,9**
1014. Singh, N.D., Sharma, A.K., Dwivedi, P., Telang, A.G., Kumar, M., Patil, R.D., Studies on apoptotic changes in combined toxicity of citrinin and endosulfan in pregnant wistar rats and their fetuses, *Toxicology International* 19 (2) , pp. 138-143, 2012
1015. Akman, S.A., Adams, M., Case, D., Park, G., Manderville, R.A., Mutagenicity of ochratoxin a and its hydroquinone metabolite in the supF gene of the mutation reporter plasmid Ps189, *Toxins* 4 (4) , pp. 267-280, 2012. **IF=2,48**
1016. Egbuta, Mary Augustina, Occurrence of mycotoxins in Nigerian food commodities and health risk assessment, M-Tech, Supervisor M. Dutton, University of Johannesburg, 2013, pp1-138
1017. Ding, Ping; Mi, Ziyu; Hou, Yali; He, Yigang; Xie, Jianhua Determination of Ochratoxin A in Feed by Immunoaffinity Cleanup and Liquid Chromatography, *Journal of AOAC International*, Volume 96, Number 3, May-June 2013 , pp. 599-602(4). **IF=1,23**
1018. Venkata Reddy, K., Naveen, K., Bhaskar Reddy, I, Incidence and molecular detection of ochratoxigenic fungi from indian cereal grains, *International Journal of Pharma and Bio Sciences* 4 (3) , 2013, pp. B31-B40.
1019. Rouibah, K., Houszka, M., Dzimira, S., Patogennedziaalne ochratoksyny a | [Pathogenic effects of ochratoxin a], *Medycyna Weterynaryjna* 69 (2) , 2013, pp. 91-95
1020. Mulunda, M., Dzoma, B., Nyirenda, M., Bakunzi, F. Mycotoxins occurrence in selected staple food in main markets from Lubumbashi, Democratic Republic of Congo, 2013, *Journal of Food, Agriculture and Environment*, 11 (3-4), pp. 51-54. **IF=0,43**
1021. Singh, N.D., Sharma A.K., Dwivedi P., Leishangthem G.D., Rahman S., Reddy J., Kumar M., Effect on feeding graded doses of citrinin on apoptosis and oxidative stress in male Wistar rats till F1 generation, *Toxicology and Industrial Health*, October, 2013, DOI: 10.1177/0748233713500836. **IF=1,71**
1022. Ferenczi, S., Cserháti, M., Krifaton, C., Szoboszlay, S., Kukolya, J., Szoke, Z., Koszegi, B., Albert, M., Barna, T., Mézes, M., Kovács, K.J., Kriszt, B., A new ochratoxin a biodegradation strategy using *Cupriavidus basilensis* Or16 strain, 2014, *PLoS ONE*, 9 (10), e109817. **IF=4,09**
1023. Xie, L.-W., Zhao, X.-S., Kong, W.-J., Wang, Y.-T., Hu, Y.-C., Zhen, O.-Y., Yang, M.-H. Determination of ochratoxin A in human urine by HPLC-FLD after cleaned-up by molecularly imprinted polymer solid phase extraction column, 2014, *Yaoxue Xuebao*, 49 (4), pp. 517-523.

1024. Roland, A., Bros, P., Bouisseau, A., Cavelier, F., Schneider, R. Analysis of ochratoxin A in grapes, musts and wines by LC-MS/MS: First comparison of stable isotope dilution assay and diastereomeric dilution assay methods, 2014, *Analytica Chimica Acta*, 818, pp. 39-45. **IF=4.55**
1025. Shen, X.L., Zhang, B., Liang, R., , Cheng, W.-H., Xu, W. , Luo, Y., Zhao, C., Huang, K. Central role of Nix in the autophagic response to ochratoxin A, 2014, *Food and Chemical Toxicology*, 69, pp. 202-209. **IF=3.00**
1026. González-Arias, C.A., Benitez-Trinidad, A.B., Sordo, M., Robledo-Marenco, L., Medina-Díaz, I.M., Barrón-Vivanco, B.S., Marín, S., Sanchis, V, Ramos, A.J., Rojas-García, A.E. Low doses of ochratoxin A induce micronucleus formation and delay DNA repair in human lymphocytes, 2014, *Food and Chemical Toxicology*, 74, pp. 249-254. **IF=3.00**
1027. Ventrella, Andrea; Verrone, Raffaella; Cosma, Pinalysa; et al. Physico-Chemical Investigation on the Interaction Between Ochratoxin A and Heptakis-2,6-di-O-Methyl-beta-Cyclodextrin, *Journal Of Solution Chemistry* Volume: 43 Issue: 8 Pages: 1436-1447 Published: AUG 2014. **IF=1.08**
1028. Shar, Z.H., Sumbal, G.A., Sherazi, S.T.H., Kara, H, Hussain, M., Bhanger, M.I. Determination of Ochratoxin A in Poultry Feed by High-Performance Liquid Chromatography with a Monolithic Column, 2015, *Analytical Letters*, 2015, 48 (3), pp. 396-407. **IF=1.1**
1029. Heussner AH., Bingle LEH, Comparative Ochratoxin Toxicity: A Review of the Available Data, *Toxins* 2015, 7(10), 4253-4282; doi:10.3390/toxins7104253. **IF=2.48**
1030. Szilame Ferenczi, Matyas Cserhati, Csilla Krifaton, Sandor Szoboszlai, Jozsef Kukolya, Zsuzsanna Szoke, Balazs Koszegi, Mihaly Albert, Terez Barna, Miklos Mezes, Krisztina J. Kovacs, Balazs Kriszt, New Ochratoxin A Biodegradation Strategy Using *Cupriavidus basilensis* Örl6 strain, *Plos One*, 2014, vol 9, issue 10, e109817, **IF=4.09**
1031. Xie, L.; Sheng, P.; Kong, W.; et al., Solid-phase extraction using molecularly imprinted polymer for determination of ochratoxin A in human urine, *World Mycotoxin Journal* Volume: 8 Issue: 1 Pages: 37-43 Published: 2015. **IF=2.38**
1032. Okan Fatih Gürhayta, Özlem Çağındı, Kurutulmuş Meyvelerde Aflatoksin ve Ochratoxin A Varlığının ve Sağlık Üzerine Etkilerinin Değerlendirilmesi, *CBU J. of Sci.*, Volume 12, Issue 2, p 327-338. (2015)
1033. Egbuta, Mary Augustina. "An approach to understanding toxicity induction by filamentous fungi on human cell lines." PhD diss., North-West University (South Africa), Mafikeng Campus, 2015.
1034. Singh, N.D., Sharma, A.K., Dwivedi, P., (...), Reddy, J., Kumar, M., Effect of feeding graded doses of citrinin on apoptosis and oxidative stress in male Wistar rats through the F1 generation, *Toxicology and Industrial Health*, 2016, 32 (3), **IF=1.71**.
1035. Heussner, A.H., Paget, T., Evaluation of renal in vitro models used in ochratoxin research, 2016, *World Mycotoxin Journal*, 9 (3), pp. 435-454. **IF=2.09**.
1036. Gürhayta, Okan Fatih, and Özlem Çağındı. "Kurutulmuş Meyvelerde Aflatoksin ve Ochratoxin A Varlığının ve Sağlık Üzerine Etkilerinin Değerlendirilmesi." Celal Bayar University *Journal of Science* 12.2 (2016).
1037. X Luo, L Qi, Y Liu, R Wang, D Yang, K Li, L Wang, Y Li... Effects of Electron Beam Irradiation on Zearalenone and Ochratoxin A in Naturally Contaminated Corn and Corn Quality Parameters-, *Toxins* 2017, 9(3), 84; doi:10.3390/toxins903008, **IF=2.484**
1038. Egbuta, M.A., Mwanza, M., Babalola, O.O., 2017, Health risks associated with exposure to filamentous fungi, *International Journal of Environmental Research and Public Health*, 14 (7), 719. **IF=2.03**.
1039. Mandappa, I.M., Basavaraj, K., Manonmani, H.K., Analysis of Mycotoxins in Fruit Juices ( Book Chapter), In: *Fruit Juices: Extraction, Composition, Quality and Analysis*, pp. 763-777 (2017)
1040. Salomão, B.D.C.M., Pathogens and Spoilage Microorganisms in Fruit Juice: An Overview ( Book Chapter), In: *Fruit Juices: Extraction, Composition, Quality and Analysis*, pp. 291-308 (2017)
1041. Ennouari, A., V. Sanchis, M. Rahouti, and A. Zinedine. "Isolation and molecular identification of mycotoxin producing fungi in durum wheat from Morocco." *J. Mater. Environ. Sci.*, 2018, Volume 9, Issue 7, Page 1470-1479 (2018).



1042. Finkelman, R.B., Orem, W.H., Plumlee, G.S. and Selinus, O., 2018. Applications of Geochemistry to Medical Geology. In *Environmental Geochemistry (Second Edition)* (pp. 435-465), DOI 10.1016/B978-0-444-63763-5.00018-5. (2018)
1043. Mandal, P., Rai, A., Mishra, S., Tripathi, A. and Das, M., 2018. Mutagens in Food. In *Mutagenicity: Assays and Applications* (pp. 133-160). (2018)
1044. Antonioletti, R., Viglianti, A., Massi, F., Sappino, C., Ricelli, A., Role of some styryl-heterocycles in the control of ochratoxin A biosynthesis, *Bulgarian Chemical Communications*, 50, pp. 231-237 (2018) **IF=0,238.**
1045. Preetleen Kathuria, Prebhleen Singh, Purshotam Sharma, Richard A. Manderville, Stacey D Wetmore, Molecular Dynamics Study of One-Base Deletion Duplexes Containing the Major DNA Adduct Formed by Ochratoxin A: Effects of Sequence Context and Adduct Ionization State on Lesion Site Structure and Mutagenicity, July 2019, *The Journal of Physical Chemistry B*, 123(32), DOI: 10.1021/acs.jpcc.9b06489, **IF=3,146**
1046. Dragicevic, B., Suvakov, S., Jerotic, D., (...), Dragicevic, D., Matic, M., Association of SOD2 (Rs4880) and GPX1 (rs1050450) gene polymorphisms with risk of Balkan endemic nephropathy and its related tumors, *Medicina (Lithuania)*, 2019, 55(8),435, **IF= 1,467**
1047. Hafize Aysin Akpinar, Hilal Kahraman, Ibrahim Yaman, Ochratoxin A Sequentially Activates Autophagy and the Ubiquitin-Proteasome System, October 2019, *Toxins* 11(11):615, DOI: 10.3390/toxins11110615, **IF=2.48**
1048. Jia, H., Jia, C., An, Q., (...), Zhang, Y., Su, J., Ochratoxin A exposure causes meiotic failure and oocyte deterioration in mice, *Theriogenology*, 2019, 148, pp. 236-248, **IF=2.29**
1049. Tangni, E.K., Masquelier, J., Van Hoeck, E., Determination of ochratoxin A in edible pork offal: intra-laboratory validation study and estimation of the daily intake via kidney consumption in Belgium, *Mycotoxin Research*, 37(7), 79-87, 2020, **IF=3,7**
1050. Szilamér Ferenczi, Dániel Kuti, Mátyás Cserhádi, Csilla Krifaton, Sándor Szoboszlay, József Kukolya, Zsuzsanna Szoke, Mihály Albert, Balázs Kriszt, Krisztina Kovacs, Miklos Mezes, Krisztián Balogh, Effects of Single and Repeated Oral Doses of Ochratoxin A on the Lipid Peroxidation and Antioxidant Defense Systems in Mouse Kidneys, November 2020, *Toxins* 12(11):732, DOI: 10.3390/toxins12110732, **IF=2.48**
1051. Tiziano Iemmi, Alessandro Menozzi, Valentina Meucci, Irene Magnini, Federica Battaglia, Lorella Severino, Andrea Ariano, Simone Bertini, Ochratoxin A Levels in Tissues of Wild Boars (*Sus scrofa*) from Northern Italy, *Toxins*, 2020, 12 (11) :706, **IF=3,89**

**Цитирана статия:** Stoev, S. D., B. Hald and P. Mantle, Porcine nephropathy in Bulgaria: a progressive syndrome of complex of uncertain (mycotoxin) etiology, *The Veterinary Record*, 1998, 142, 190-194, **IF=1.48**

1052. Mantle P., Ochratoxin A in Coffee, Letter to the Editor, *J Food Mycol.* 1 (2), 63-65, in page 63, 1998.
1053. Muller G, Kielstein P, Rosner H, Berndt A, Heller M, Kohler H, Studies of the influence of ochratoxin A on immune and defence reactions in weaners, *Mycoses*, 42 (7-8): 495-505, SEP-OCT 1999. **IF=1,80**
1054. Petzinger E, Ziegler K, Ochratoxin A from a toxicological perspective, *Journal of Veterinary Pharmacology and Therapeutics*, 23 (2): 91-98, APR 2000.
1055. Dietrich DR, O'Brien E, Stack ME, Heussner AH, Species- and sex-specific renal cytotoxicity of Ochratoxin A and B in vitro, *Experimental and Toxicologic Pathology*, 53 (2-3): 215-225, JUN 2001. **IF=2,78**
1056. Dalcero A, Magnoli C, Hallak C, Chiacchiera SM, Palacio G, Rosa CAR, Detection of ochratoxin A in animal feeds and capacity to produce this mycotoxin by *Aspergillus section Nigri* in Argentina, *Food Additives and Contaminants*, 19 (11): 1065-1072, in page 1066, NOV 2002. **IF=2,34**
1057. Rizzo A, Eskola M, Atroshi F, Ochratoxin A in cereals, foodstuffs and human plasma, *European Journal of Plant Pathology*, 108 (7): 631-637, in pages 634, 635. SEP 2002. **IF=0,76**

1058. Pfohl-Leszkowicz A, Petkova-Bocharova T, Chernozemsky IN, Castegnaro M, Balkan endemic nephropathy and associated urinary tract tumours: a review on aetiological causes and the potential role of mycotoxins, *Food Additives and Contaminants*, 19 (3): 282-302, MAR 2002. **IF=2,34**
1059. O'Brien, E. and Dietrich, D.R.: Mycotoxins affecting the kidney. In: Tarloff, J, and Lash, L. (Eds.), *TOXICOLOGY OF THE KIDNEY 3RD EDITION*, Taylor & Francis, London, 895-936, 2002.
1060. Pfohl-Leszkowicz, A., Castegnaro, M., Rôles des mycotoxines dans le développement de certains cancers, In: *Mycotoxines et cancers, Toxines et recherches biomédicales*, collection SFET, Goudey-Perrière, F., Bon Cassian, Puiseux-Dao, S. & Sauviat M-P (eds) Paris, Elsevier, pp 143-152, 2002.
1061. Marion ROUVIER, L'OCRATOXINE A :NATURE, ORIGINE ET TOXICITE, THESE pour obtenir le grade de DOCTEUR VETERINAIRE, DIPLOME D'ETAT, l'Université Paul-Sabatier de Toulouse, pp 1-144, 2002.
1062. Petkova-Bocharova T., C. El. Adlouni, V. Faucher, A. Pfohl-Leszkowicz, P.G. Mantle, Analysis for DNA adducts, ochratoxin A content and enzyme expression in kidneys of pigs exposed to mild experimental chronic ochratoxicosis, *Facta Universitatis, Series: Medicine and Biology*, Vol. 10, 3, pp 111-115, in pages 111, 114, 115. 2003.
1063. Simarro Doorten Y., Metabolism-Mediated Toxicity of ochratoxin A in various *in vitro* cell models, DrSc-Thesis, Dept of Veterinary Pharmacology, Pharmacy and Toxicology, Faculty of Veterinary Medicine, Utrecht University, The Netherlands, in page 8, 21, April 2003
1064. Muller G, Burkert B, Rosner H, Kohler H, Effects of the mycotoxin ochratoxin A and some of its metabolites on human kidney cell lines, *Toxicology in Vitro*, 17 (4): 441-448, AUG 2003. **IF=3,2**
1065. O'Brien E., Dietrich DR, Ochratoxin A: The continuing enigma, *Critical Reviews in Toxicology* 35 (1): 33-60, JAN 2005. **IF=6,41**
1066. Magnoli, C., Hallak, C., Astoreca, A., Ponsone, L., Chiacchiera, S.M., Palacio, G., Dalcero, A., Surveillance of toxigenic fungi and ochratoxin A in feedstuffs from Córdoba Province, Argentina, *Veterinary Research Communications*, 29 (5): 431-445, 2005. **IF=1,36**
1067. Murillo M., Amézqueta S., González-Peñas E., López de Cerain A., Bello J., ACERCA DE LA POSIBLE CONTAMINACIÓN POR OCRATOXINA A EN ALIMENTOS II: PRESENCIA EN VINOS Y REVISIÓN DE LOS MÉTODOS DE ANÁLISIS, Laboratorio de Toxicología y Técnicas Instrumentales, CIFA, Universidad de Navarra, Pamplona, España, pp 1-22., 2005.
1068. Anadyn A., A. Cespedes, V. Caballero, M.R. Marthnez-Larracaga and M.A. Marthnez, Mycotoxins of major impact in pig production and human health implications, *Av. Tecnol. porc.* 2 (5): 33-60.
1069. Heussner A.H., Dietrich D.R., O'Brien E., In vitro investigation of individual and combined cytotoxic effects of ochratoxin A and other selected mycotoxins on renal cells, *Toxicology in Vitro*, vol. 20, Issue 3, 332-341, 2006. **IF=3,2**
1070. Gresham, A., Done, S., Livesey, C., MacDonald, S., Chan, D., Sayers, R., Clark, C., Kemp, P., Survey of pigs' kidney with lesions consistent with PMWS and PDNS and ochratoxicosis. Part 2: Pathological and histological findings , *Veterinary Record* 159 (23), pp. 761-768, 2006. **IF=1,63**
1071. Ceci, E., Bozzo, G., Bonerba, E., Di Pinto, A., Tantillo, M.G., Ochratoxin A detection by HPLC in target tissues of swine and cytological and histological analysis, *Food Chemistry* 105 (1), pp. 364-368, 2007. **IF=3,25**
1072. Heussner, A.H., Moeller, I., Day, B.W., Dietrich, D.R., O'Brien, E., Production and characterization of monoclonal antibodies against ochratoxin B , *Food and Chemical Toxicology* 45 (5), pp. 827-833, 2007. **IF=2,61**
1073. Mwanza Mulunda, An investigation in South African domesticated animals, their products and related health issues with references to mycotoxins and fungi, Magister Technologiae, Faculty of Science, University of Johannesburg, 1-185, 2007.
1074. Njobeh, P., Contamination with storage fungi of human food from Cameroon. PhD Thesis, Chapter 3, Studies on mycotoxins in human foods in Cameroon, PhD Thesis, Chapter 5, Effects of mycotoxin concentration on cell viability of human lymphocytes, PhD Thesis, Chapter 6, pp 2-86, 87-107, 129-165, 166-176, 2008.

1075. Emilie Counil, Approches epidemiologiques de l'evaluation du risqué sanitaire lie a l'exposition alimentaire a l'Ochratoxin A, PhD thesis, 2008, Institut National Agronomique Paris-Grignon, Ecole Doctorate ABIES, pp 1-252.
1076. Pfohl-Leszkowicz, A.; Molinie, A.; Tozlovanu, M.; et al, Combined Toxic Effects of Ochratoxin A and Citrinin, In Vivo and In Vitro, Conference: 232nd National Meeting of the American-Chemical-Society Location: San Francisco, CA Date: SEP 10-14, 2006
1077. Pfohl-Leszkowicz, A., Molinié, A. Tozlovanu, M., Manderville R.A Combined toxic effects of ochratoxin A and citrinin, in vitro and in vivo. In: **Food contaminants, mycotoxins & food allergen**, DP Siantar, MW Trucksess, PM Scott & EM Herman (eds), ACS Symposium series 1001, pp 56-80, 2008.
1078. S. Pepeljnjak, Zdenka Cvetni, Maja Šegvi Klaric, Ochratoxin A and Zearalenon: Cereals and Feed Contamination in Croatia (1977-2007) and Influence on Animal and Human Health, **Krmiva** 50, Zagreb, 3; 147-159, 2008.
1079. Magdalena Wiplinger, Analyse von Citrinin in Cerealien mittels HPLC-CEAD nach Probenaufarbeitung mit ASE, Diplomarbeit, Magistra der Naturwissenschaften (Mag. rer. nat.), Universität Wien, Fakultät für Chemie, BetreuerIn: Sontag, Gerhard, pp 1-121, 2008.
1080. Accensi Alemany Francesc, Aportación al conocimiento de Aspergillus sección Nigri, PhD thesis, 2008-04-14, 2008, Universitat Autònoma de Barcelona, Departament de Sanitat i d'Anatomia Animals, pp 1-192, <http://www.tdx.cat/TDX-0414108-155540>
1081. Pfohl-Leszkowicz, A., Ochratoxin a and aristolochic acid involvement in nephropathies and associated urothelial tract tumours , **Arhiv za Higijenu Rada i Toksikologiju** 60 (4), pp. 465-483, 2009. **IF=0,72**
1082. Njobeh, P.B., Dutton, M.F., Koch, S.H., Chuturgoon, A., Stoev, S., Seifert, K., Contamination with storage fungi of human food from Cameroon , **International Journal of Food Microbiology** 135 (3), pp. 193-198, 2009. **IF=3,15**
1083. Stec, J., Zmudzki, J., Rachubik, J., Szczotka, M., Effects of aflatoxin B1, ochratoxin A, patulin, citrinin, and zearalenone on the in vitro proliferation of pig blood lymphocytes, **Bulletin of the Veterinary Institute in Pulawy** 53 (1), pp. 129-134, 2009. **IF=0,36**
1084. El-Sayed, Y.S., Khalil, R.H., Saad, T.T., Acute toxicity of ochratoxin-A in marine water-reared sea bass (*Dicentrarchus labrax* L.) , **Chemosphere** 75 (7), pp. 878-882, 2009. **IF=3,49**
1085. Pfohl-Leszkowicz, A., Mycotoxins: a cancer risk factor, **African Journal of Cancer**, Volume 1, Number 1, 42-55, Springer Paris, (DOI: 10.1007/s12558-009-0010-7), 2009.
1086. Diana Ringot and Abalo Chango, Risk Assessment of Ochratoxin A (OTA), In: **Mycotoxins in Food, Feed and Bioweapons**, Chapter 18, Springer Berlin Heidelberg, pp 307-328, (DOI: 10.1007/978-3-642-00725-5), 2010
1087. Mantle, P. G., McHugh, K. M., & Fincham, J. E. Contrasting nephropathic responses to oral administration of extract of cultured penicillium polonicum in rat and primate. **Toxins**, 2(8), 2083-2097, 2010. **IF=2,48**
1088. Mantle, P. G., Amerasinghe, C., Brown, A. L., Herman, D., Horn, T., Krogh, T., et al. A pilot study of nuclear instability in archived renal and upper urinary tract tumours with putative ochratoxin aetiology. **Toxins**, 2(3), 326-340, 2010. **IF=2,48**
1089. Njobeh, P. B., Dutton, M. F., Koch, S. H., Chuturgoon, A. A., Stoev, S. D., & Mosonik, J. S. Simultaneous occurrence of mycotoxins in human food commodities from cameroon. **Mycotoxin Research**, 26(1), 47-57, 2010. **IF= 3,74**
1090. Abreu, AR; Armendariz, CR; Fernandez, AJG; de la Torre, AH (2011) OCHRATOXIN A IN FOODS FOR HUMAN CONSUMPTION: REVIEW, **Nutricion Hospitalaria**, Volume: 26, Issue: 6, Pages: 1215-1226 (DOI: 10.3305/nh.2011.26.6.5381), 2011 **IF=1,25**
1091. Hanif, N.Q., Muhammad, G., Muhammad, K., Tahira, I., Raja, G.K., Reduction of ochratoxin A in broiler serum and tissues by Trichosporon mycotoxinivorans, **Research in Veterinary Science** 93 (2) , pp. 795-797, 2012. **IF=1,51**
1092. Hennemeier, I., Humpf, H.-U., Gekle, M., Schwerdt, G, The food contaminant and nephrotoxin ochratoxin A enhances Wnt1 inducible signaling protein 1 and tumor necrosis factor- $\alpha$  expression

- in human primary proximal tubule cells, *Molecular Nutrition and Food Research* 56 (9) , pp. 1375-1384, 2012. **IF=4,9**
1093. Bozzo, Giancarlo, Edmondo Ceci, Elisabetta Bonerba, Angela Di Pinto, Giuseppina Tantillo, and Elvira De Giglio. "Occurrence of Ochratoxin A in the Wild Boar (*Sus scrofa*): Chemical and Histological Analysis." *Toxins* 4, no. 12 (2012): 1440-1450. **IF=2,48**
1094. Njobeh, Patrick B., Mike F. Dutton, Annica Tevell Åberg, and Per Hagglblom. "Estimation of multi-mycotoxin contamination in South African compound feeds." *Toxins* 4, no. 10 (2012): 836-848. **IF=2,48**
1095. Gompa, Lakshmi. "" OCHRATOXIN A": Evaluation of Methodologies for Determination of Ochratoxin A in Food Commodities, Contamination Levels in Different Products Available in the US Market and Evaluation of Fungal Microbiota Associated with Some of the Products.", PhD-thesis, University of Nebraska-Lincoln Follow (2013).
1096. Haschek, W.M., Rousseaux, C.G., Wallig, M.A., Bolon, B., Ochoa, R., Mycotoxins (Book Chapter), *Haschek and Rousseaux's Handbook of Toxicologic Pathology*, 2013, ISBN: 978-012415759-0, Elsevier Inc., pp 1-2963 (1187-1258)
1097. Rašić, D., 2013. THE SIGNIFICANCE OF OXIDATIVE STRESS IN THE MECHANISM OF TOXICITY OF OCHRATOXIN A AND CITRININ (*Učinak oksidacijskog stresa u mehanizmu toksičnosti okratoksina A i citrinina*) (Doctoral dissertation, University of Zagreb. Faculty of Pharmacy and Biochemistry.).
1098. Šegvić Klarić, M., Rašić, D., Peraica, M. Deleterious effects of mycotoxin combinations involving Ochratoxin A, 2013, *Toxins*, 5 (11), pp. 1965-1987. **IF=2,48**
1099. Wernerson, A., Wijkström, J., Elinder, C.-G. Update on endemic nephropathies, 2014, *Current Opinion in Nephrology and Hypertension*, 23 (3), pp. 232-238. **IF=4.33**
1100. Sivakumar VK, G.Singaravelu and P.Sivamani, Isolation, Characterization and Growth Optimization of Toxicogenic Molds from Different Animal Feeds in Tamilnadu, *Int. J. Curr. Microbiol. App. Sci*, 2014, 3(9), 430-445. **IF=2,01**
1101. Yapi, Felix Houphouët, et al. The role of ochratoxin A in the development of bladder tumors in Ivorian patients, *Toxicologie Analytique et Clinique*, 2015, DOI: 10.1016/j.toxac.2014.11.001
1102. Thé, Y., Manda, P., Elleingand, E., (...), Dano, S.D., Djaman, J.A.. The role of ochratoxin A in the development of bladder tumors in Ivorian patients, *Toxicologie Analytique et Clinique* 27.2 (2015): 66-71.
1103. Meei Ling Sheu, Chin-Chang Shen, Yuan-Siao Chen, Chih-Kang Chiang, Ochratoxin A induces ER stress and apoptosis in mesangial cells via a NADPH oxidase-derived reactive oxygen species-mediated calpain activation pathway, *Oncotarget*, Volume: 8 Issue: 12 Pages: 19376-19388 Published: 2017, DOI: 10.18632/oncotarget.14270. **IF=5,08**
1104. Patial, V., Asrani, R.K., Thakur, M., Food-Borne Mycotoxicoses: Pathologies and Public Health Impact ( Book Chapter), In: *Foodborne Diseases*, 15, pp. 239-274 (2018)

**Цитирана статия:** Stoev, S. D., H. Daskalov, B. Radic, A. Domijan, M. Peraica, *Spontaneous mycotoxic nephropathy in Bulgarian chickens with unclarified mycotoxin aetiology*, *Veterinary Research*, 2002, 33, 1, 83-94. **IF=3.76**

1105. Morsy, Protective effect of ginseng against toxic effect of ochratoxin (OA) in kidney of male rats, *Egyptian Journal of Hospital Medicine*, vol. 7, 151-167, 2002.
1106. Simone Fujii, Elisabete Yurie Sataque Ono, Elisa Yoko Hirooka, Ochratoxin A in coffee: control and analytical methodology with emphasis in food safety, *Semina: Ciências Agrárias, Londrina*, v. 23, n. 2, pp. 273-292, 2002. **IF=0,18**
1107. Izvještaj O Radu Instituta U 2002. Godini, Annual Report for 2002 of the Institute for Medical Research and Occupational Health, Zagreb, *Arh Hig Rada Toksikol*, vol 54, 51-111, 2003. **IF=0,72**
1108. Eva Martinez Benitez, Estudio de Especies Micotoxigenas del Genero *Penicillium*: *Penicillium verrucosum* Dierckx, Memoria presentada para optar al grado de doctor, Departament de Sanitat i d'Anatomia Animals, Facultat de Veterinaria, Universitat Autònoma de Barcelona, pp 1-288, 2003



1109. Nielsen KF, Mycotoxin production by indoor molds, *Fungal Genetics and Biology*, 39 (2): 103-117 JUL 2003. **IF=3,26**
1110. Hassen W, Abid-Essafi S, Achour A, Guezzah N, Zakhama A, Ellouz F, Creppy EE, Bacha H, Karyomegaly of tubular kidney cells in human chronic interstitial nephropathy in Tunisia: respective role of Ochratoxin A and possible genetic predisposition, *Human and Experimental Toxicology*, 23, 339-346, in page 339, 2004. **IF=1,4**
1111. Hassen W, Abid S, Achour A, Creppy E, Bacha H, Ochratoxin A and beta(2)-microglobulinuria in healthy individuals and in chronic interstitial nephropathy patients in the Centre of Tunisia: a hot spot of Ochratoxin A exposure, *Toxicology* 199 (2-3): 185-193, JUL 1 2004. **IF=3,7**
1112. Soltysiak Z, Rouibah K, Neuropathological changes in the central nervous system of broilers after poisoning by ochratoxin A, *Medycyna Weterynaryjna* 61 (5): 558-561, MAY 2005.
1113. Al-Anati, L., Petzinger, E., Immunotoxic activity of ochratoxin A, *Journal of Veterinary Pharmacology and Therapeutics*, 29 (2), 79-90, 2006. **IF=1,32**
1114. Leung, M.C.K., Díaz-Llano, G., Smith, T.K., Mycotoxins in pet food: A review on worldwide prevalence and preventative strategies , *Journal of Agricultural and Food Chemistry* 54 (26), pp. 9623-9635, 2006. **IF=3,1**
1115. Morsy, F.A., Badawy, M.A., Farrag, A.R.H., The protective effect of melatonin against fumonisin-induced renal damage in rats, *International Journal of Toxicology* 25 (6), pp. 523-529, 2006. **IF=1,23**
1116. Pfohl-Leszkowicz, A., Manderville, R.A., Ochratoxin A: An overview on toxicity and carcinogenicity in animals and humans , *Molecular Nutrition and Food Research* 51 (1), pp. 61-99, 2007. **IF=4,9**
1117. Mwanza Mulunda, An investigation in South African domesticated animals, their products and related health issues with references to mycotoxins and fungi, Magister Technologiae, Faculty of Science, University of Johannesburg, 1-185, 2007.
1118. Njobeh, P., Contamination with storage fungi of human food from Cameroon. PhD Thesis, Chapter 3, Studies on mycotoxins in human foods in Cameroon, PhD Thesis, Chapter 5, Effects of mycotoxin concentration on cell viability of human lymphocytes, PhD Thesis, Chapter 6, pp 2-86, 87-107, 129-165, 166-176, 2008
1119. S. Pepeljnjak, Zdenka Cvetni, Maja Šegvi Klaric, Ochratoxin A and Zearalenon: Cereals and Feed Contamination in Croatia (1977-2007) and Influence on Animal and Human Health, *Krmiva* 50, Zagreb, 3; 147-159, 2008.
1120. Carmen Solcan, I. Coman, Gh. Solcan, L. Miron, O. Z. Oprean, Histological and Ultrastructural Lesions of the Kidney in Experimental Ochratoxicosis of Broiler Chickens, *Bulletin UASVM, Veterinary Medicine* 65(1), 2008. **IF=0,1**
1121. Njobeh, P.B., Dutton, M.F., Koch, S.H., Chuturgoon, A., Stoev, S., Seifert, K., Contamination with storage fungi of human food from Cameroon , *International Journal of Food Microbiology* 135 (3), pp. 193-198, 2009. **IF=3,15**
1122. Sukrija Zvizdic, Sadeta Hamzic, Ines Rodinis-Pejic, Fadila Avdic-Kamberovic, Sabaheta Bektas, Enes Sacic, Detection of Mycotoxins in Selected Food Samples, *Materia Socio Medica*, Vol. 21, No.3, 155-159, 2009.
1123. Njobeh, P.B., Dutton, M.F., Koch, S.H., Chuturgoon, A.A., Stoev, S.D., Mosonik, J.S., Simultaneous occurrence of mycotoxins in human food commodities from Cameroon , *Mycotoxin Research* 26 (1), pp. 47-57, 2010. **IF= 3,74**
1124. Diana Ringot and Abalo Chango, Risk Assessment of Ochratoxin A (OTA), In: Mycotoxins in Food, Feed and Bioweapons, Chapter 18, Springer Berlin Heidelberg, pp 307-328, (DOI: 10.1007/978-3-642-00725-5), 2010
1125. Zahoor-ul-Hassan, Zargham Khan, M., Ahrar Khan, A., & Javed, I. Pathological responses of white leghorn breeder hens kept on ochratoxin a contaminated feed. *Pakistan Veterinary Journal*, 30(2), 118-123, 2010. **IF=1,39**

1126. Vettorazzi, A., Trocóniz, I. F., Gonzalez-Peñas, E., Corcuera, L. A., Arbillaga, L., Gil, A. G., et al. Effects of fasting and gender on ochratoxin A toxicokinetics in F344 rats. *Food and Chemical Toxicology*, 48(11), 3159-3166, 2010. **IF=2,61**
1127. Surai, Peter; Mezes, Miklos; Fotina, T. I.; et al, Mycotoxins in Human Diet: A Hidden Danger, Edited by: DeMeester, F; Zibadi, S; Watson, RR, MODERN DIETARY FAT INTAKES IN DISEASE PROMOTION Book Series: Nutrition and Health Series Pages: 275-303 Published: 2010.
1128. Wolf-Hall, Charlene Pathogens and Toxins in Foods: Challenges and Interventions, Juneja VK; Sofos JN (Eds), Pages: 275-285, 2010
1129. Zahoor-Ul-Hassan, Khan, M. Z., Khan, A., Javed, I., & Saleemi, M. K. Immunological status of the progeny of breeder hens kept on ochratoxin A (OTA)-contaminated feed. *Journal of Immunotoxicology*, 8(2), 122-130, 2011. **IF=1,9**
1130. Nielsen, Kristian Fog; Frisvad, Jens C. Mycotoxins on building materials, Edited by: Adan, OCG; Samson, RA, In: *FUNDAMENTALS OF MOLD GROWTH IN INDOOR ENVIRONMENTS AND STRATEGIES FOR HEALTHY LIVING* Pages: 245-275 Published: 2011, DOI: 10.3920/978-90-8686-722-6\_9.
1131. Milićević Dragan, Mira Grubić, Tatjana Radičević, Srđan Stefanović, Saša Janković, and Vojin Vranić. "Ochratoxin a residue in broiler tissues: Risk assessment." *Tehnologija mesa* 52, no. 2 (2011): 268-275.
1132. Ul-Hassan, Zahoor, et al. "Immunological status of the progeny of breeder hens kept on ochratoxin A (OTA)-and aflatoxin B1 (AFB1)-contaminated feeds." *Journal of Immunotoxicology* 9.4 (2012): 381-391. **IF=1,9**
1133. Zahoor-Ul-Hassan, Khan, M. Z., Saleemi, M. K., Khan, A., Javed, I., & Bhatti, S. A. Toxicopathological effects of in ovo inoculation of ochratoxin A (OTA) in chick embryos and subsequently in hatched chicks, *Toxicologic Pathology*, 40(1), 33-39, 2012. **IF=1,92**
1134. Zahoor-Ul-Hassan, Muhammad Zargham, K., Ahrar, K., Ijaz, J., & Mnaza, N. In vivo and ex vivo phagocytic potential of macrophages from progeny of breeder hens kept on ochratoxin A (OTA)-contaminated diet. *Journal of Immunotoxicology*, 9(1), 64-71, 2012. **IF=1,9**
1135. Zahoor-ul-Hassan; Khan, MZ; Khan, A; Javed, I; Sadique, U; Hameed, MR Effect of Ochratoxin A (OTA)-Contaminated Feed on Several Health and Economic Parameters in White Leghorn Cockerels, *Pakistan Veterinary Journal*, Volume: 32, Issue: 1, Pages: 35-40, 2012. **IF=1,39**
1136. Hassan, Zahoor Ul, Muhammad Zargham Khan, Ahrar Khan, Ijaz Javed, Umer Sadique, and Aisha Khatoon. "Ochratoxicosis in White Leghorn breeder hens: Production and breeding performance." *Pak. Vet. J* 32 (2012): 557-561. **IF=1,39**
1137. Mwanza Mulunda, A comparative study of fungi and mycotoxin contamination in animal products from selected rural and urban areas of South Africa with particular reference to the impact of this on the health of rural black people, PhD thesis, Faculty of Health Science, University of Johannesburg, 1-450, 2012.
1138. Hameed, Muhammad Raza. "Ochratoxicosis in Chicken: Pathological, Biochemical Alterations and Tissue Residues, PhD-thesis, DEPARTMENT OF PATHOLOGY FACULTY OF VETERINARY SCIENCE UNIVERSITY OF AGRICULTURE, FAISALABAD PAKISTAN, 2012., 1-224.
1139. Ahmad, M. F. U. D., Muhammad Kashif Saleemi, Muhammad Zargham Khan, Faqir Muhammad, Z. U. Hassan, Aisha Khatoon, Sheraz Ahmed Bhatti, Rao Zahid Abbas, Farzana Rizvi, and Ishtiaq Ahmed. "Effects of ochratoxin A feeding in white leghorn cockerels on hematological and serum biochemical parameters and its amelioration with silymarin and vitamin E." *Pak Vet J* 32 (4) (2012): 520-524. **IF=1,39**
1140. Adel Mohamed Bakeer, Ayman Samir Farid and Mohamed Farouk GadElKarim, The Hepatotoxic and Nephrotoxic Effects of Mycotoxin in Broiler Chickens, *Benha Veterinary Medical Journal*, vol. 25, no. 1:29-45, september 2013.
1141. Pozzo, L., et al. "Feeding a diet contaminated with ochratoxin A for chickens at the maximum level recommended by the EU for poultry feeds (0.1 mg/kg). 1. Effects on growth and slaughter

- performance, haematological and serum traits." *Journal of animal physiology and animal nutrition* 97.s1 (2013): 13-22. **IF=1,31**
1142. SCOTT ECHOLS M., DVM, Dipl ABVP-Avian, Clinical Avian Medicine, volum 2, Chapter 16, Evaluating and Treating the Kidneys, pp 451-492 (2013).
1143. Rašić, D., 2013. *Učinkak oksidacijskog stresa u mehanizmu toksičnosti okratoksina A i citrinina* (Doctoral dissertation, University of Zagreb. Faculty of Pharmacy and Biochemistry.).
1144. Malir, Frantisek, Vladimir Ostry, and Eva Novotna. "Toxicity of the mycotoxin ochratoxin A in the light of recent data." *Toxin Reviews* 32, no. 2 (2013): 19-33. **IF=0,84**
1145. Šegvić Klarić, M., Rašić, D., Peraica, M. Deleterious effects of mycotoxin combinations involving Ochratoxin A, 2013, *Toxins*, 5 (11), pp. 1965-1987. **IF=2,48**
1146. Khadra M Soliman; Seham F El Hadad; Sohair Rashad Basyoni and Mahmoud M. Arafa, Mycotoxicosis in Chickens at Gharbia Governorate: Pathological, Biochemical and Residual studies, *Egypt. J. Comp. Path & Clinic Path.* Vol. 26 No.1, 2013 ; 146-159. ISSN 1110-7537.
1147. Khan S.A., E.J. Venancio, E.Y. Hirooka, F. Rigobello, A. Ishikawa, L.A. Nagashima, A. Oba, E.N. Itano, Avian ochratoxicosis: A review, *African Journal of Microbiology Research*, 2014, vol 8 (35), pp 3216-3219, DOI: 10.5897/AJMR2014.7004. **IF=0,53**
1148. Egbuta, M.A., 2015. *An approach to understanding toxicity induction by filamentous fungi on human cell lines* (Doctoral dissertation, North-West University (South Africa), Mafikeng Campus).
1149. Hanif, Nafeesa Qudsia. "Ochratoxicosis in Monogastric Animals-A review." *Journal of Bioresource Management* 3.1 (2016): 3.
1150. Živojinov, Srđan. Razvoj animalnog modela nefrotoksične tubulointersticijalne lezije. *PhD-thesis*. Универзитет у Новом Саду, Медицински факултет, 2016.
1151. Xu W., Ochratoxin A: Biosynthesis, Detection and Biological Toxicity, 1 January 2016, Nova Science Publishers, Inc., ISBN: 978-163484895-4; 978-163484450-5, Pages 1-302. (2016)
1152. Kupryś-Caruk, Marta, Ilona Stefańska, and Beata Chabłowska. "Elimination of ochratoxin A by lactic acid bacteria strains isolated from chickens and their probiotic characteristics." *Biotechnology and Food Science* 81.2 (2017).
1153. KHATOON, A., and Z. ABIDIN. "An extensive review of experimental ochratoxicosis in poultry: I. Growth and production parameters along with histopathological alterations." *World's Poultry Science Journal* 74.4 (2018): 627-646. **IF=1,037**
1154. Karamalakova, Y., Nikolova, G., Adhikari, M., (...), Gadjeva, V., Zhelev, Z., Oxidative-protective effects of *Tinospora cordifolia* extract on plasma and spleen cells after experimental ochratoxicosis, *Comparative Clinical Pathology*, 2018, 27(6), pp. 1487-1495, *Scopus indexed*
1155. Akram Ahemed Hasan Al-Khalidi, Ali Ibrahim Ali Al-Ezzy, Marah Salim Hameed, Emad Jawad khamas, CORRELATION BETWEEN ASPERGILLOSIS AND RENAL FUNCTION PROFILE ANALYSIS IN BROILERS OF DIYALA PROVINCE –IRAQ, January 2018, *Diyala Journal of Agricultural Sciences*, 10, 315-327.
1156. Aisha Khatoon, Zain ul Abidin, An extensive review of experimental ochratoxicosis in poultry: II. Hemato-biochemical and immunological alterations along with other health issues, May 2019, *Toxin Reviews*, DOI: 10.1080/15569543.2019.1614065, **IF=0,84**.
1157. Wence Wang, Shuangshuang Zhai, Yaoyao Xia,..... Lin Yang, Ochratoxin A induces liver inflammation: involvement of intestinal microbiota, *Microbiome* 7(1), December 2019, DOI: 10.1186/s40168-019-0761-z, **IF=9,13**.
1158. Haftom Kebede, Xiumin Liu, Jing Jin, Fuguo Xing, Current status of major mycotoxins contamination in food and feed in Africa, November 2020, *Food Control* 110:106975, **IF=3,38**.
1159. Scope, A., Schwendenwein, I., Laboratory Evaluation of Renal Function in Birds, *Veterinary Clinics of North America - Exotic Animal Practice*, 2020, 23(1), pp. 47-58
1160. Ziad Alabdallah, BIOCHEMICAL PARAMETERS ASSOCIATED WITH KIDNEY INJURY IN BIRDS, In: *Innovative approaches in modern science*, January 2021, vol 1, 85, pp 130-134
1161. Ziad Alabdallah, CHANGES IN THE MORPHOLOGICAL AND ANATOMICAL STRUCTURES OF KIDNEY IN BIRDS, In: *Innovative approaches in modern science*, January 2021, vol 1, 85, pp 134-141.

1162. Justyna Szulc, Artur Kołodziej, Tomasz Ruman, Silver-109/Silver/Gold Nanoparticle-Enhanced Target Surface-Assisted Laser Desorption/Ionisation Mass Spectrometry—The New Methods for an Assessment of Mycotoxin Concentration on Building Materials, January 2021, *Toxins* 13(1):45, **IF=3,57**

**Цитирана статия: Stoev, S.D., Vitanov, S., Anguelov, G., Petkova-Bocharova, T., Creppy, E. E. Experimental mycotoxic nephropathy in pigs provoked by a mouldy diet containing ochratoxin A and penicillic acid, *Veterinary Research Communications*, 2001, 25, 3, 205-223. IF=1.05**

1163. Rouvier, Marion. L'ochratoxine A : nature, origine et toxicité. Thèse d'exercice, Université Paul Sabatier - Toulouse III, 2002, 144 p.

1164. O'Brien, E. and Dietrich, D.R.: Mycotoxins affecting the kidney. In: Tarloff, J. and Lash, L. (Eds.), *TOXICOLOGY OF THE KIDNEY 3RD EDITION*, Taylor & Francis, London, 895-936, 2002.

1165. Peter G. Mantle, Experimental mycotoxic nephropathies and Balkan Endemic Nephropathy, *Facta Universitatis, Series: Medicine and Biology* Vol.9, No 1, pp. 64 – 65, 2002.

1166. Marion ROUVIER, L'OCHRATOXINE A : NATURE, ORIGINE ET TOXICITE, THESE pour obtenir le grade de DOCTEUR VETERINAIRE, DIPLOME D'ETAT, l'Université Paul-Sabatier de Toulouse, pp 1-144, 2002.

1167. Rizzo A, Eskola M, Atroshi F, Ochratoxin A in cereals, foodstuffs and human plasma, *EUROPEAN Journal of Plant Pathology*, 108 (7): 631-637, in pages 634, 635, SEP 2002. **IF=1,7**

1168. Luhe A, Hildebrand H, Bach U, Dingermann T, Ahr HJ, A new approach to studying ochratoxin A (OTA)-induced nephrotoxicity: Expression profiling in vivo and in vitro employing cDNA microarrays, *Toxicological Sciences*, 73 (2): 315-328, in page 315, JUN 2003. **IF=4,47**

1169. Frisvad, J.C., Thrane, U., Samson, R.A., Pitt, J.I., Important mycotoxins and the fungi which produce them , Conference: 5th International Workshop on Food Mycology Location: Samso, DENMARK Date: OCT 15-19, 2003

1170. Muller G, Burkert B, Rosner H, Kohler H, Effects of the mycotoxin ochratoxin A and some of its metabolites on human kidney cell lines, *Toxicology in Vitro*, 17 (4): 441-448, AUG 2003. **IF=3,2**

1171. Muller G, Rosner H, Rohrmann B, Erler W, Geschwend G, Grafe U, Burkert B, Moller U, Diller R, Sachse K, Kohler H, Effects of the mycotoxin ochratoxin A and some of its metabolites on the human cell line THP-1, *Toxicology*, 184 (1): 69-82, FEB 14 2003. **IF=3,7**

1172. De Schothorst, Mycotoxinen: Deskstudie naar de belasting van éénmagige landbouwhuisdieren en de overdracht naar het dierlijk product, Productschap Diervoeder, KWALITEITSREEKS, 89, 1-80, JUNE 2003.

1173. Anyanwu Ebere, Campbell Andrew W., Vojdani Aristo, Ehiri John E., Akpan Akpan I., Biochemical Changes in the Serum of Patients with Chronic Toxicogenic Mold Exposures: A Risk Factor for Multiple Renal Dysfunctions, *The Scientific World Journal*, Vol. 3, 1058-1064, 2003. **IF=1,21**

1174. Heussner, AH, E O'Brien, J Hähnlein, MA Biester and DR Dietrich, Comparison of interactive cytotoxic effects of selected mycotoxins on renal cells, *Environmental Toxicology*, University of Konstanz, Konstanz, Germany. Alex-Poster, SOT – 2004.

1175. Huttunen K., Pelkonen J, Nielsen KF, Nuutinen U, Jussila J, Hirvonen M, Synergistic interaction in simultaneous exposure to *Streptomyces californicus* and *Stachybotrys chartarum*, *Environmental Health Perspectives*, 112 (6): 659-665, in page 664, May 2004. **IF=7,02**

1176. Speijers GJA, Speijers MHM, Combined toxic effects of mycotoxins, *Toxicology Letters* 153 (1): 91-98 Sp. Iss. SI, OCT 10, 2004. **IF=3,35**

1177. Muller G, Burkert B, Moller U, Diller R, Rohrmann B, Rosner H, Kohler H, Ochratoxin A and some of its derivatives modulate radical formation of porcine blood monocytes and granulocytes, *Toxicology*, 199 (2-3): 251-259 JUL 1, 2004. **IF=3,7**

1178. Hennicke Georg Kamp, Untersuchungen zur nephrotoxischen Wirkung des Mykotoxins - Ochratoxin A, Dem Fachbereich Chemie der Technischen Universität Kaiserslautern zur Verleihung des akademischen Grades „Doktor der Naturwissenschaften“, eingereichte Dissertation, (D 386),



- Vorgelegt von Diplom-Lebensmittelchemiker, Hennicke Georg Kamp, Kaiserslautern, pp 1-222, 2004.
1179. Anke Lühe, Genexpressionsanalyse zur Untersuchung des Wirkmechanismus ausgewählter Nephrotoxine in vivo und in vitro mit Hilfe von Mikroarrays, Dissertation zur Erlangung des Doktorgrades der Naturwissenschaften, vorgelegt beim Fachbereich Chemische und Pharmazeutische Wissenschaften der Johann Wolfgang Goethe-Universität in Frankfurt am Main, DF1, Frankfurt am Main, pp1-231, 2004
1180. Frisvad, J.C., Samson, R.A., Polyphasic taxonomy of *Penicillium* subgenus *Penicillium*: A guide to identification of food and air-borne terverticillate *Penicillia* and their mycotoxins, *Studies in Mycology* 2004 (49), pp. 1-173, 2004. **IF=9,29**
1181. Frisvad JC, Frank JM, Houbroken JAMP, Kuijpers AFA, Samson RA, New ochratoxin A producing species of *Aspergillus* section *Circumdati*, *Studies in Mycology* (50): 23-43 Part 1 Sp. Iss. SI, 2004. **IF=9,29**
1182. Frisvad J.C., F. Lund and S. Elmholt, Ochratoxin A producing *Penicillium verrucosum* isolates from cereals reveal large AFLP fingerprinting variability, *Journal of Applied Microbiology*, Volume 98, Issue 3, pages 684–692, March 2005. **IF=2,38**
1183. High Beam Research, *Environmental Health Perspectives*, Synergistic interaction in simultaneous exposure to *Streptomyces californicus* and *Stachybotrys chartarum*. (Research), Hirvonen, Maija-Riitta, 5/1/ (available via <http://dx.doi.org>), 2004. **IF=7,02**
1184. Frisvad, J.C., Thrane, U., Samson, R.A., Pitt, J.I., Important mycotoxins and the fungi which produce them, 2005 *Advances in Experimental Medicine and Biology* 571, pp. 3-31, 2006. **IF=1,82**
1185. Daniele Sartori, Molecular markers for detection of *Aspergillus* species producers of ochratoxin A in coffee beans, Dissertatia, Mestrado em Genetica e Biologia Molecular, Universidade Estadual de Londrina, PhD thesis, pp. 1-112 (on line), 2005.
1186. Biochemistry and Nutrition Group, BioCentrum DTU, Excretomics & proteomics of mycotoxigenic food-borne fungi, (on line) 27.04, 2005
1187. Smith, T. K.; Diaz, G.; Swamy, H. V. L. N. Manipulating pig production X, Editor: Paterson, J. E. Proceedings of the Tenth Biennial Conference of the Australasian Pig Science Association (APSA), held in Christchurch, New Zealand, 27th to 30th November, 2005 2005 pp. 236-247. ISBN: 0-9758379-0-7
1188. Overy DP, Frisvad JC, Mycotoxin production and postharvest storage rot of ginger (*Zingiber officinale*) by *Penicillium brevicompactum*, *Journal of Food Protection* 68 (3): 607-609, MAR 2005. **IF=1,79**
1189. Tassis P. D., Alexopoulos C., Kritas S. K., Tzika E. D., Saoulidis K., Kyriakis S. C. Mycotoxicosis of swine. Metabolism and toxicokinetics of their causative mycotoxins, *Journal of the Hellenic Veterinary Medical Society* 2005, 56(4): 325-338
1190. Ringot, D., Chango, A., Schneider, Y.-J., Larondelle, Y. Toxicokinetics and toxicodynamics of ochratoxin A, an update, *Chemico-Biological Interactions* 159 (1), pp. 18-46, 2006. **IF=2,98**
1191. Cesar Mateo Flores Ortiz, Josefina Vázquez Medrano, Luis Barbo Hernández Portilla, Mycotoxin contamination of grains and feeds used in animal production in Mexico during 2003, *Técnica Pecuaria en México*, ISSN 0040-1889, Vol. 44, N°. 2, 2006, pp. 247-256
1192. Opinion of the Scientific Panel on Contaminants in the Food chain on a request from the Commission related to Ochratoxin A in food (OSPCF), *The EFSA Journal*, 365, 1–56, 2006.
1193. Pühringer, S., Razzazi-Fazeli, E., Kuebber-Heiss, A., Böhm, J., Iben, C., Occurrence of ochratoxin A in feline kidneys and pet foods for cats | [Untersuchungen zum vorkommen von ochratoxin A in alleinfuttermitteln für katzen sowie in nieren sezierter katzen, *Wiener Tierärztliche Monatsschrift* 94 (7-8), pp. 192-196, 2007. **IF=0,36**
1194. Tangni, E.K., Pussemier, L., Ergosterol and mycotoxins in grain dusts from fourteen Belgian cereal storages: A preliminary screening survey, *Journal of the Science of Food and Agriculture* 87 (7), pp. 1263-1270, 2007. **IF=,87**

1195. Cavin, C., Delatour, T., Marin-Kuan, M., Holzhäuser, D., Higgins, L., Bezençon, C., Guignard, G., (...), Schilter, B., Reduction in antioxidant defenses may contribute to ochratoxin A toxicity and carcinogenicity, *Toxicological Sciences* 96 (1), pp. 30-39, 2007. **IF=4,47**
1196. Pfohl-Leszkowicz, A., Manderville, R.A., Ochratoxin A: An overview on toxicity and carcinogenicity in animals and humans, *Molecular Nutrition and Food Research* 51 (1), pp. 61-99, 2007. **IF=4,9**
1197. Christina Weiland, Mechanistische Analyse der Nephrokarzinogenese mit Hilfe von Expressionsanalysen *in vivo* und *in vitro*, Inaugural-Dissertation, Erlangung des Doktorgrades der Mathematisch-Naturwissenschaftlichen Fakultät der Heinrich-Heine-Universität Düsseldorf, Aus dem Institut für Toxikologie der Bayer HealthCare AG Wuppertal, 1-176, 2007.
1198. Mwanza Mulunda, An investigation in South African domesticated animals, their products and related health issues with references to mycotoxins and fungi, Magister Technologiae, Faculty of Science, University of Johannesburg, 1-185, ISBN: 152.106.6.200, 2008.
1199. S. Barlow, P.M. Bolger, J.I. Pitt, P. Verger, Contaminants: Ochratoxin A (*addendum*), In: WHO Food Additives Series 59 "Safety Evaluation of certain food additives and contaminants", Sixty-Eighth Meeting of the Joint FAO/WHO Expert Committee of Food Additives (JECFA), International Programme on Chemical Safety (IPCS), World Health Organization, Geneva, pp 357-429, 2008.
1200. Taghreed A. Al-Nashi, Abdul-Ghani I. Yahya, Anam R. Al-Salihi, Use of some antioxidant to minimize ochratoxin A toxicity in rats, The Iraqi Journal of Agricultural Science, 39, 2, 54-67, 2008.
1201. Milićević, D., Jurić, V., Stefanović, S., Jovanović, M., Janković, S., Survey of slaughtered pigs for occurrence of ochratoxin A and porcine nephropathy in Serbia, *International Journal of Molecular Sciences* 9 (11), pp. 2169-2183, 2008. **IF=2,33**
1202. Raja, A.V., Saikumar, G., Sharma, R., Dwivedi, P., Ochratoxicosis in swine: Clinical and pathological changes following prolonged exposure to ochratoxin A, *Indian Journal of Animal Sciences* 78 (9), pp. 922-928, 2008. **IF=0,13**
1203. Njobeh, P., Contamination with storage fungi of human food from Cameroon. PhD Thesis, Chapter 3, pp 87-107, 2008
1204. S. Pepeljnjak, Zdenka Cvetni, Maja Šegvi Klaric, Ochratoxin A and Zearalenon: Cereals and Feed Contamination in Croatia (1977-2007) and Influence on Animal and Human Health, *Krmiva* 50, Zagreb, 3; 147-159, 2008.
1205. Hongyu Lei, Hui Yuan, Jing Wu, Liyun Yuan, Lixin Wen, and Hengjia Ni, Synthesis and Identification of Penicillic-Acid Antigens from *Penicillium cyclopium*, *Chin J Biotech* 2008, May 25; 24(5): 898-902.
1206. Manjula, K., Hell, K., Fandohan, P., Abass, A., Bandyopadhyay, R., Aflatoxin and fumonisin contamination of cassava products and maize grain from markets in Tanzania and republic of the Congo, 2009 *Toxin Reviews* 28 (2-3), pp. 63-69, 2009. **IF=0,84**
1207. Pfohl-Leszkowicz, A., Ochratoxin a and aristolochic acid involvement in nephropathies and associated urothelial tract tumours, 2009 *Arhiv za Higijenu Rada i Toksikologiju* 60 (4), pp. 465-483, 2009. **IF=0,72**
1208. Njobeh, P.B., Dutton, M.F., Koch, S.H., Chuturgoon, A., Stoev, S., Seifert, K., Contamination with storage fungi of human food from Cameroon, 2009 *International Journal of Food Microbiology* 135 (3), pp. 193-198, 2009. **IF=3,15**
1209. Nielsen, K.F., Mogensen, J.M., Johansen, M., Larsen, T.O., Frisvad, J.C., Review of secondary metabolites and mycotoxins from the *Aspergillus niger* group, 2009 *Analytical and Bioanalytical Chemistry* 395 (5), pp. 1225-1242, 2009. **IF=3,57**
1210. Milićević, D., Jurić, V., Stefanović, S., Jovanović, M., Petrović, Z., Vuković, D., Occurrence of ochratoxin a and heavy metals in tissues associated with porcine nephropathy in Serbia, 2009 *World Mycotoxin Journal* 2 (3), pp. 347-356, 2009. **IF=2,38**
1211. Milićević Dragan R., Jurić Verica B., Daković Aleksandra, Jovanović Miljan, Stefanović Srđan, Petrović Zoran I, Mycotoxic Porcine Nephropathy and Spontaneous Occurrence of Ochratoxin A Residues in Kidneys of Slaughtered Swine, *Zbornik Matice srpske za prirodne nauke*, 116, 81-90, 2009.

1212. Aoudia, N., Callu, P., Grosjean, F., Larondelle, Y., Effectiveness of mycotoxin sequestration activity of micronized wheat fibres on distribution of ochratoxin A in plasma, liver and kidney of piglets fed a naturally contaminated diet, 2009 *Food and Chemical Toxicology* 47 (7), pp. 1485-1489, 2009. **IF=2,61**
1213. Eva Katharina Rached, Neue Ansätze zur Entwicklung von Alternativmethoden zur Prüfung auf chronische Nierentoxizität, PhD thesis, Zur Erlangung des naturwissenschaftlichen Doktorgrades der Bayerischen Julius-Maximilians-Universität Würzburg, 2009, pp 1-201.
1214. PE Boon, MI Bakker, JD van Klaveren, CTM van Rossum, Risk assessment of the dietary exposure to contaminants and pesticide residues in young children in the Netherlands, RIVM Report Report 350070002/2009, National Institute for Public Health and the Environment, Rikilt Institute of Food Safety, Wageningen University and Research Centre, The Netherlands, 3-188, 2009.
1215. Lei, H., He, Z., Yuan, H., Wu, J., Wen, L., Li, R., et al. Generation and characterization of a monoclonal antibody to penicillic acid from penicillium cyclopium. *African Journal of Biotechnology*, 9(21), 3026-3031, 2010. **IF=0,57**
1216. Dickman, K. G.; Grollman, A. P. Nephrotoxicity of Natural Products: Aristolochic Acid and Fungal Toxins, Edited by: McQueen, CA, COMPREHENSIVE TOXICOLOGY, VOL 7: RENAL TOXICOLOGY, 2ND EDITION Pages: 433-458 Published: 2010
1217. Upadhaya, S. D., Park, M. A., & Ha, J. K. Mycotoxins and their biotransformation in the rumen: A review. *Asian-Australasian Journal of Animal Sciences*, 23(9), 1250-1260, 2010. **IF=0,56**
1218. Heussner, A. H., Ausländer, S., & Dietrich, D. R. Development and characterization of a monoclonal antibody against ochratoxin B and its application in ELISA. *Toxins*, 2(6), 1582-1594, 2010. **IF=2,48**
1219. Emre ARSLANBAS, Emine BAYDAN, Domuzlarda Yaygın Görülen Zehirlenmeler: 1. Mikotoksin Zehirlenmeleri, *Vet Hekim Der Derg* 81 (1): 9-12, 2010
1220. Duarte, S. C., Lino, C. M., & Pena, A. Ochratoxin A in feed of food-producing animals: An undesirable mycotoxin with health and performance effects. *Veterinary Microbiology*, 154(1-2), 1-13, 2011. **IF=2,72**
1221. Duarte, S. C., Pena, A., & Lino, C. M. Human ochratoxin A biomarkers-from exposure to effect. *Critical Reviews in Toxicology*, 41(3), 187-212, 2011. **IF=6,41**
1222. Abdu S; Ali Af; Ansari S Cytotoxic effect of Ochratoxin A on the renal corpuscles of rat kidney: could Ochratoxin A cause kidney failure?, *Histology and histopathology*, Volume: 26, Issue: 5, 543-549, 2011. **IF=2,23**
1223. Awatef Ali, Susan Abdu, Antioxidant Protection against Pathological Mycotoxins Alterations on Proximal Tubules in Rat Kidney, *Journal of Functional Foods in Health and Disease*, 2011, Vol 1, N 4.
1224. Weidenboerner M. Human Natural Contamination, Mycotoxins and Their Metabolites in Humans and Animals, pp 1-459, 461-494, VII, VIII, IX (DOI: 10.1007/978-1-4419-7433-4\_1), 2011
1225. Pleadin, Jelka; Persi, Nina; Mitak, Mario; et al. Biochemical Changes in Pig Serum After Ochratoxin A Exposure, *Bulletin of Environmental Contamination and Toxicology*, Volume: 88 Issue: 6 Pages: 1043-1047 DOI: 10.1007/s00128-012-0615-x Published, JUN 2012. **IF=1,21**
1226. Mwanza Mulunda, A comparative study of fungi and mycotoxin contamination in animal products from selected rural and urban areas of South Africa with particular reference to the impact of this on the health of rural black people, PhD thesis, Faculty of Health Science, University of Johannesburg, 1-450, 2012.
1227. Prvulović, D., 2012. Aluminosilikati u ishrani pilića: biohemijski parametri i antitoksični efekti (Doctoral dissertation, Универзитет у Новом Саду, Природно-математички факултет).
1228. Flores Ortiz, César Mateo, Luis Barbo Hernández Portilla, and Josefina Vázquez Medrano. "Contaminación con micotoxinas en alimento balanceado y granos de uso pecuario en México en el año 2003." *Revista Mexicana de Ciencias Pecuarias* 44.2 (2012): 247-a. **IF=0,23**
1229. Romero Melendez, Jose Juan, and M. V. Z. Simon Alonso. "Fisiopatología De Las Micotoxinas En El Ganado Lechero." Monografia, (2012), pp 1-66.
1230. Maja ŠEGVIĆ KLARIĆ, Adverse Effects of Combined Mycotoxins, *Arh Hig Rada Toksikol* 2012; 63:519-530. **IF=0,72**

1231. Gambacorta S., H. Solfrizzo, A. Visconti, S. Powers, A.M. Cossalter, P. Pinton, I.P. Oswald, Validation study on urinary biomarkers of exposure for aflatoxin B<sub>1</sub>, ochratoxin A, fumonisin B<sub>1</sub>, deoxynivalenol and zearalenone in piglets, *World Mycotoxin Journal*, 299-308, 2013, doi: 10.3920/WMJ2013.1549. **IF=2,38**
1232. Šegvić Klarić, M., Rašić, D., Peraica, M. Deleterious effects of mycotoxin combinations involving Ochratoxin A, 2013, *Toxins*, 5 (11), pp. 1965-1987. **IF=2,48**
1233. Bernhoft, A., Eriksen, G.S., Sundheim, L., Berntssen, M., Brantsæter, A.L., Brodal, G., Fæste, C.K., Hofgaard, I.S., Rafoss, T., Sivertsen, T. and Tronsmo, A.M., 2013. Risk assessment of mycotoxins in cereal grain in Norway. Opinion of the Scientific Steering Committee of the Norwegian Scientific Committee for Food Safety. *VKM report*.
1234. Wang, Y.-K., Yan, Y.-X., Li, S.-Q., Wang, H.-A., Ji, W.-H., Sun, J.-H. Simultaneous quantitative determination of multiple mycotoxins in cereal and feedstuff samples by a suspension array immunoassay, 2013, *Journal of Agricultural and Food Chemistry*, 61 (46), pp. 10948-10953. **IF=3,10**
1235. Hymery, N., Vasseur, V., Coton, M., Mounier, J., Jany, J.-L., Barbier, G., Coton, E. Filamentous fungi and mycotoxins in Cheese: A review, 2014, *Comprehensive Reviews in Food Science and Food Safety*, 13 (4), pp. 437-456. **IF=3.54**
1236. Shen, X.L., Zhang, B., Liang, R., , Cheng, W.-H., Xu, W. , Luo, Y., Zhao, C., Huang, K. Central role of Nix in the autophagic response to ochratoxin A, 2014, *Food and Chemical Toxicology*, 69, pp. 202-209. **IF=3.54**
1237. Ferenczi, S., Cserhádi, M., Krifaton, C., Szoboszlay, S., Kukolya, J., Szoke, Z., Koszegi, B., Albert, M., Barna, T., Mézes, M., Kovács, K.J., Kriszt, B., A new ochratoxin a biodegradation strategy using cupriavidus basilensis Or16 strain, 2014, *PLoS ONE*, 9 (10), e109817. **IF=4.09**
1238. Bernardini, Chiara; Grilli, Ester; Duvigneau, Johanna Catharina; et al. Cellular stress marker alteration and inflammatory response in pigs fed with an ochratoxin contaminated diet, *Research in Veterinary Science* Volume: 97 Issue: 2 Pages: 244-250 Published: OCT 2014. **IF=1.51**
1239. Gan, F., Zhang, Z., Hu, Z., Hesketh, J. Xue, H., Chen, X., Hao, S., Huang, Y., Ezea, P.C, Parveen, F., Huang, K. Ochratoxin a promotes porcine circovirus type 2 replication in vitro and in vivo, 2015 *Free Radical Biology and Medicine*, 80, pp. 33-47. **IF=5.42**
1240. Kumar, S.N., Telang, A.G., Patil, R.D., (...), Kumar Jain, A., Sharma, R., Study on combined effects of ochratoxin A and endosulfan on antioxidant enzymes in rats, *Journal of Environmental Biology*, 2015, 36 (3), pp. 601-605 **IF=0,553**.
1241. Heussner AH., Bingle LEH, A Comparative Ochratoxin Toxicity: A Review of the Available Data, *Toxins* 2015, 7(10), 4253-4282; doi:10.3390/toxins7104253, **IF=2.48**
1242. Krüger, C.D., Sobreiro, L.G., Tortelly, R., Fernandes, A.M., Da Rocha Rosa, C.A., Níveis séricos de ocratoxina A e lesões em suínos no Rio de Janeiro, Brasil | [Serum levels of ochratoxin A and lesion in swine in Rio de Janeiro, Brazil], *Revista Brasileira de Medicina Veterinária*, 2015, 37 (3), pp. 198-202
1243. Weidenbörner, Martin. "Human." *Natural Mycotoxin Contamination in Humans and Animals*. Springer International Publishing, 2015, 1-238.
1244. Fernandes, Andreza Maria, and Carlos Alberto da Rocha Rosa. "Níveis séricos de ocratoxina A e lesões em suínos no." *Revista Brasileira de Medicina Veterinária*, 37(3):198-202, 2015
1245. Noredine Benkerroum, Mycotoxins in dairy products: A review, Institut Agronomique et Vétérinaire Hassan II, DOI: 10.1016/j.idairyj.2016.07.002,
1246. Noredine Benkerroum, Mycotoxins in dairy products: A review, *International Dairy Journal* 62, pp. 63-75 (2016) 63e75. **IF=1,93**.
1247. Cianciolo, R.E., Charles Mohr, F., Urinary System, Jubb, Kennedy and Palmer's *Pathology of Domestic Animals: Sixth Edition*, Volume 2, September 25, 2016, Elsevier, ISBN: 978-070206837-9;978-070205318-4, Pages 1-654 (376-464.e1), DOI: 10.1016/B978-0-7020-5318-4.00010-3.
1248. Heussner, A.H., Paget, T., Evaluation of renal in vitro models used in ochratoxin research, 2016, *World Mycotoxin Journal*, 9 (3), pp. 435-454. **IF=2.38**.



1249. Miller, JD, Mycotoxins in Food and Feed: A Challenge for the Twenty-First Century, **Chapter: Biology of Microfungi, Book Series: Fungal Biology-US**, Li, DW (ed.) 2016, Pages: 469-493, DOI: 10.1007/978-3-319-29137-6\_19
1250. Perrone, Giancarlo; Susca, Antonia, "Penicillium Species and Their Associated Mycotoxins." In: **Mycotoxigenic Fungi: Methods and Protocols** Book Series: Methods in Molecular Biology Volume: 1542 Pages: 107-119 Published: 2017
1251. X Luo, L Qi, Y Liu, R Wang, D Yang, K Li, L Wang, Y Li, "Effects of Electron Beam Irradiation on Zearalenone and Ochratoxin A in Naturally Contaminated Corn and Corn Quality Parameters." **Toxins** 9.3 (2017): 84., **IF=2.48**
1252. Marin, D.E., Pistol, G.C., Gras, M.A., Palade, M.L., Taranu, I., Comparative effect of ochratoxin A on inflammation and oxidative stress parameters in gut and kidney of piglets, **Regulatory Toxicology and Pharmacology**, 89, 2017, pp. 224-231. **IF=2.03**
1253. Mor, F., Sengul, O., Topsakal, S., Kilic, M.A., Ozmen, O., Diabetogenic effects of Ochratoxin A in female rats, **Toxins**, 9 (4), 2017, 144. **IF=2.48**
1254. Perrone, G., Susca, A., Penicillium species and their associated mycotoxins, **Methods in Molecular Biology**, 1542, 2017, pp. 107-119. **SJR=0.52**
1255. KOTUN, BUNMI COMFORT. MYCOTOXIN PRODUCTION AND MOLECULAR CHARACTERISATION OF Penicillium SPECIES ISOLATED FROM MILLET GRAINS (Pennisetum glaucum)(L.) R. Br.) IN SOUTHWESTERN NIGERIA. 2017. PhD Thesis. Department of Botany UNIVERSITY OF IBADAN
1256. Bunel, V., Souard, F., Antoine, M.-H., Stévigny, C., Nortier, J.L., Nephrotoxicity of Natural Products: Aristolochic Acid and Fungal Toxins ( Book Chapter), **Comprehensive Toxicology: Third Edition**, 14-15, pp. 340-379 (2018)
1257. Jens Frisvad, A critical review of producers of small lactone mycotoxins: patulin, penicillic acid and moniliformin, February 2018, **World Mycotoxin Journal** 11(1):73-100, DOI: 10.3920/WMJ2017.2294, **IF=2.38**
1258. Gan, Fang, Yajiao Zhou, Gang Qian, Da Huang, Lili Hou, Dandan Liu, Xingxiang Chen et al. "PCV2 infection aggravates ochratoxin A-induced nephrotoxicity via autophagy involving p38 signaling pathway in vivo and in vitro." **Environmental Pollution** 238 (2018): 656-662. **IF=4.83**
1259. Hallas-Møller, M., Nielsen, K.F., Frisvad, J.C., Secondary metabolite production by cereal-associated penicillia during cultivation on cereal grains, **Applied Microbiology and Biotechnology**, 102(19), pp. 8477-8491, doi: 10.1007/s00253-018-9213-0 (2018) **IF=3.42**.
1260. Bouhri, Youcef. "Penicillium mallochii suşunun pigment üretimi, karakterizasyonu ve pigment üretimine etki eden faktörlerin belirlenmesi." Yüksek Lisans Tezleri [885] URI: <http://hdl.handle.net/123456789/3360> (2018).
1261. Liu, D. (2018). Heavy Metals. In Handbook of Foodborne Diseases (pp. 1161-1168). CRC Press.
1262. Xiang Zhang, Wanqi Xu, Linfang Huang, Worldwide Scientific Trends on Ochratoxin-A During 1965–2016, January 2018, DOI: 10.21767/2393-8862.100017
1263. Marian Frank, Ferhat Özkaya, Werner Müller, Alexandra Hamacher, Matthias Kassack, Wenhan Lin, Zhen Liu, Peter Proksch, Cryptic Secondary Metabolites from the Sponge-Associated Fungus Aspergillus ochraceus, February 2019, **Marine Drugs** 17(2):99, DOI: 10.3390/md17020099, **IF=3.5**
1264. Xiaoxi Chang, Yaqing Zhang, Hebing Liu, Xiaoqi Tao, A quadruple-label time-resolved fluorescent immunochromatographic assay for simultaneous quantitative determination of three mycotoxins in grains, November 2019, **Analytical methods**, 2020, 12(3), pp. 247-254. **IF=2.07**
1265. Malekinejad, H., Fink-Gremmels, J., Mycotoxicoses in veterinary medicine: Aspergillosis and penicilliosis, **Veterinary Research Forum**, 2020, 11(2), pp. 97-103, **IF=0.72**
1266. Szilamér Ferenczi, Dániel Kuti, Mátyás Cserhádi, Csilla Krifaton, Sándor Szoboszlay, József Kukolya, Zsuzsanna Szoke, Mihály Albert, Balázs Kriszt, Krisztina Kovacs, Miklos Mezes, Krisztián Balogh, Effects of Single and Repeated Oral Doses of Ochratoxin A on the Lipid Peroxidation and Antioxidant Defense Systems in Mouse Kidneys, November 2020, **Toxins** 12(11):732, DOI: 10.3390/toxins12110732, **IF=2.48**

**Цитирана статия: Stoev, S. D., V. Koynarsky, P. G. Mantle, Clinicomorphological studies in chicks fed ochratoxin A while simultaneously developing coccidiosis, *Veterinary Research Communications*, 2002, 26, 189-204. IF=1.05**

1267. De Schothorst, Mycotoxinen: Deskstudie naar de belasting van éénmagige landbouwhuisdieren en de overdracht naar het dierlijk product, Productschap Diervoeder, Kwaliteitsreeks, 89, 1-80, JUNE 2003.
1268. Heba, E. L., and E. L. Hesham. "EFFECT OF DIMETHYL DIPHENYL BICARBOXYLATE (DDB) ON BROILER CHICKENS DURING EXPERIMENTAL AFLATOXICOSIS.", 1st Ann. Confr. , FVM., Moshtohor, Sept, 2004, 215-235.
1269. Madhuri, D., 2004. Studies on the effects of ochratoxin-A, ascorbic acid and zinc sulphate on the pathology and pathogenesis of hydropericardium syndrome in broiler chicken (Doctoral dissertation, LUVAS).
1270. O'Brien E., Dietrich DR, Ochratoxin A: The continuing enigma, *Critical Reviews in Toxicology* 35 (1): 33-60, JAN 2005. **IF=6,41**
1271. Oswald, I.P., Marin, D.E., Bouhet, S., Pinton, P., Taranu, I., Accensi, F. Immunotoxicological risk of mycotoxins for domestic animals, *Food Additives and Contaminants*, 22 (4): pp. 354-360, 2005. **IF=2,34**
1272. Al-Anati, L., Petzinger, E., Immunotoxic activity of ochratoxin A, *Journal of Veterinary Pharmacology and Therapeutics*, 29 (2), 79-90, 2006. **IF=1,32**
1273. Pfohl-Leszkowicz, A., Manderville, R.A., Ochratoxin A: An overview on toxicity and carcinogenicity in animals and humans , *Molecular Nutrition and Food Research* 51 (1), pp. 61-99, 2007. **IF=4,9**
1274. Mwanza Mulunda, An investigation in South African domesticated animals, their products and related health issues with references to mycotoxins and fungi, Magister Technologiae, Faculty of Science, University of Johannesburg, 1-185, 2007.
1275. Gupta, S., Jindal, N., Khokhar, R.S., Asrani, R.K., Ledoux, D.R., Rottinghaus, G.E., Individual and combined effects of ochratoxin a and Salmonella enterica serovar Gallinarum infection on pathological changes in broiler chickens, *Avian Pathology* 37 (3), pp. 265-272, 2008. **IF=2,04**
1276. Peek, H.W., Klis J.D., van der Ploeg J.D., Vermeulen B. and Landman, W.J.M., Dietary protease can alleviate negative effects of a coccidiosis infection on production performance in broiler chickens, March 2009, *Animal Feed Science and Technology* 150 (1-2). **IF=1,71.**
1277. Grant, I.D.E.I., TITLU: Studii Imunohistochimice si de Biologie Moleculara privind Toxicitatea Ochratoxinelor si Aflatoxinelor la Pasari Acronim OCRABIOMOL Director Conf. dr Carmen SOLCAN.
1278. Madhuri D., Verma P.C., Effect of Ochratoxin-A on pathology of hydropericardium syndrome in broiler chicken, *Indian Journal of Veterinary Pathology*, Year : Volume : 33, Issue : 1, 2009.
1279. Herman Peek, Resistance to anticoccidial drugs: alternative strategies to control coccidiosis in broilers, 2010. PhD thesis, Division Multimedia, Faculty Veterinary Medicine, University Utrecht, ISBN: 978-90-393-5272-4, pp 1-244.
1280. Duarte, S. C., Lino, C. M., & Pena, A. Ochratoxin A in feed of food-producing animals: An undesirable mycotoxin with health and performance effects. *Veterinary Microbiology*, 154(1-2), 1-13, 2011. **IF=2,72**
1281. Hirani, N. D., Hasnani, J. J., Singh, V., Patel, P. V., & Dharni, A. J. Epidemiological and clinico-pathological studies in fowl coccidiosis in gujarat. *Journal of Veterinary Parasitology*, 25(1), 42-45, 2011.
1282. Ellakany, H. F., Abuakkada, S. S., Oda, S. S., & El-Sayed, Y. S. Influence of low levels of dietary aflatoxins on eimeria tenella infections in broilers. *Tropical Animal Health and Production*, 43(1), 249-257, 2011. **IF=1,09**
1283. Khan, M.A., Iqbal, A., Asrani, R.K, Microscopic changes due to fumonisin B 1 and ochratoxin A induced nephropathy in Japanese quail, *Veterinary World* 5 (9) , pp. 535-540, 2012.

1284. Khan, A. M., Iqbal, A., Ali Bhat, A., Kumar Asrani, R. , Study of toxic interaction between fumonisin-B1 and ochratoxin-A for certain serum biochemical parameters in Japanese quail, *Veterinary Practitioner* 13 (2) , pp. 145-147
1285. Khan, M.A., Bhat, B.A., Shah, H.A., Mir, I., Iqbal, A., Study of toxic interaction between fumonisin-B1 and ochratoxin-A for certain serum biochemical parameters in Japanese quail, *Biomedical and Pharmacology Journal* 5 (2) , pp. 351-355.
1286. Hameed, Muhammad Raza. "Ochratoxicosis in Chicken: Pathological, Biochemical Alterations and Tissue Residues, PhD-thesis, DEPARTMENT OF PATHOLOGY FACULTY OF VETERINARY SCIENCE UNIVERSITY OF AGRICULTURE, FAISALABAD PAKISTAN, 2012., 1-224.
1287. Khan, Manzoor Ahmad, R. K. Asrani, Asif Iqbal, R. D. Patil, G. E. Rottinghaus, and D. R. Ledoux. "Fumonisin B1 and ochratoxin A nephrotoxicity in Japanese quail: an ultrastructural assessment." *Comparative Clinical Pathology*, (2013) 22:835–843.
1288. Khan, Manzoor Ahmad, Asif Iqbal, Abid Ali Bhat, and Rajesh Kumar Asrani. "Histopathological changes in the kidneys of Japanese quail associated with fumonisin B1 and ochratoxin A in feed." *Comparative Clinical Pathology* (2013): 22 (5): 955-959.
1289. García, MVZ Juan Carlos Del Río. "Micotoxinas e Inmunodepresión en las Aves." Facultad de Estudios Superiores Cuautitlán– UNAM Patología y Unidad de Investigación Multidisciplinaria-Laboratorio 14 “Alimentos, Micotoxinas y Micotoxicosis” (2013), pp 1-13
1290. Pozzo, L., et al. "Feeding a diet contaminated with ochratoxin A for chickens at the maximum level recommended by the EU for poultry feeds (0.1 mg/kg). 1. Effects on growth and slaughter performance, haematological and serum traits." *Journal of animal physiology and animal nutrition* 97.s1 (2013): 13-22. **IF=1,31**
1291. Patial, V., Asrani, R.K., Patil, R.D., Ledoux, D.R., Rottinghaus, G.E. Pathology of ochratoxin a-induced nephrotoxicity in Japanese quail and its protection by sea buckthorn (*hippophae rhamnoides* l.), 2013, *Avian Diseases*, 57 (4), pp. 767-779. **IF=1,1**
1292. Ryerse, Ian. The Effects of Foodborne Deoxynivalenol Exposure in Rainbow Trout (*Oncorhynchus mykiss*) Experimentally Infected with *F. psychrophilum*. PhD thesis,. The University of Guelph, Ontario, Canada, 2014.
1293. Solcan, Carmen, Geta Pavel, Viorel Cezar Floristean, Ioan Sorin Beschea Chiriac, Bogdan Gabriel Şlencu, Gheorghe Solcan,. "Effect of ochratoxin A on the intestinal mucosa and mucosa-associated lymphoid tissues in broiler chickens." *Acta Veterinaria Hungarica* 63.1 (2015): 30-48. **IF=0,82**
1294. Kandeel, M. "Pharmacokinetics and oral bioavailability of amoxicillin in chicken infected with caecal coccidiosis." *Journal of veterinary pharmacology and therapeutics* (2015). 38 (5), pp. 504-507, DOI: 10.1111/jvp.12205. **IF=1,32**
1295. Dlamini, M.L., 2015. Application of some target formulations of active herbal plant components in reducing animal exposure to mycotoxins and associated health effects (Doctoral dissertation, University of Johannesburg).
1296. Vikram Patial, Rajesh Kumar Asrani, R.D. Patil, Naresh Kumar, Rinku Sharma, Protective Effect of Sea buckthorn (*Hippophae rhamnoides* L.) Leaves on Ochratoxin-A Induced Hepatic Injury in Japanese Quail, *Veterinary Research International*, 2015, vol 3, issue 4, 98-108.
1297. Ryerse IA, JM Hooft, DP Bureau, MA Hayes and JS Lumsden, Diets containing corn naturally contaminated with deoxynivalenol reduces the susceptibility of rainbow trout (*Oncorhynchus mykiss*) to experimental *Flavobacterium psychrophilum* infection, *Aquaculture Research*, 31 JUL 2016, 47 (3), pp. 787-796, DOI: 10.1111/are.12537. **IF=1,32**
1298. Güngör, Emrah, Aydın Altop, and Güray Erener. "The Threat of Ochratoxin A in Poultry Nutrition." *Turkish Journal of Agriculture-Food Science and Technology* 4.12 (2016): 1212-1220.
1299. Xu W., Ochratoxin A: Biosynthesis, Detection and Biological Toxicity, 1 January 2016, Nova Science Publishers, Inc., ISBN: 978-163484895-4;978-163484450-5, Pages 1-302.
1300. Antonio Kraieski, R. M. Hayashi, A. Sanches, G. C. Almeida, Elizabeth Santin, Effect of aflatoxin experimental ingestion and Eimeira vaccine challenges on intestinal histopathology and immune cellular dynamic of broilers: applying an Intestinal Health Index, *Poultry Science*, 2017, 96 (5), pp. 1078-1087, DOI: 10.3382/ps/pew397, **IF=1,68**.

1301. Sheraz Ahmed Bhatti, Muhammad Zargham Khan, Muhammad Kashif Saleemi, Zahoor Ul Hassan, Ameliorative role of dietary activated carbon against ochratoxin-A induced oxidative damage, suppressed performance and toxicological effects, Dec 2020, *Toxin Reviews*, <https://doi.org/10.1080/15569543.2020.1848870>, **IF=0,842**

**Цитирана статия:** Stoev, S. D., M. Stefanov, St. Denev, B. Radic, A-M. Domijan, M. Peraica, Experimental mycotoxicosis in chickens induced by ochratoxin A and penicillic acid and intervention by natural plant extracts, *Veterinary Research Communications*, 28, 8, 2004, 727-746. **IF=1.05**

1302. Izveštaj O Radu Instituta U 2005. Godini, Annual Report for 2005 of the Institute for Medical Research and Occupational Health, Zagreb, *Arh Hig Rada Toksikol*, vol 57, 79-141, 2006. **IF=0,72**
1303. Bianco, V. V., Conference: 6th International Symposium on Artichoke, Cardoon And Their Wild Relatives Location: Lorca, SPAIN Date: MAR 28-31, 2006, *Proceedings of the VI International Symposium on Artichoke, Cardoon and Their Wild Relatives* Book Series: ACTA HORTICULTURAE Issue: 730 Pages: 23-37 Published: 2006.
1304. Artichoke Powder, Clinical Documentation and Research, Antioxidant & Cellular Protective Actions, Raintree Nutrition Inc, Carson City, Nevada 89701.
1305. Artichoke Extract, Clinical Documentation and Research, Antioxidant & Cellular Protective Actions, Raintree Nutrition Inc, Carson City, Nevada 89701.
1306. Bianco, V.V., Present and prospect of utilization of fresh and processed artichoke, 2007 *Acta Horticulturae* 730, pp. 23-37, 2007.
1307. CHEN Zhi, WU Jing, YUAN Hui, Review of Studies on Penicillic Acid, 2007, Vol. 34 Issue (6): 28-30
1308. Hanif, N.Q., Muhammad, G., Siddique, M., Khanum, A., Ahmed, T., Gadahai, J.A., Kaukab, G., Clinico-pathomorphological, serum biochemical and histological studies in broilers fed ochratoxin A and a toxin deactivator (Mycifix® Plus), *British Poultry Science* 49 (5), pp. 632-642, 2008. **IF=0,78**
1309. Elaroussi, M.A., Mohamed, F.R., Elgendy, M.S., El Barkouky, E.M., Abdou, A.M., Hatab, M.H., Ochratoxicosis in broiler chickens: Functional and histological changes in target organs, *International Journal of Poultry Science* 7 (5), pp. 414-422, 2008. **IF=1,68**
1310. GE Na, YUAN Hui, The Development of Research on Immunosuppression of Mycotoxin, 2008, China Animal Husbandry & *Veterinary Medicine*, Vol. 35 Issue (3): 126-128
1311. Ahmed, H.H., Mannaa, F., El-Sayed, E.M., Ameliorative effect of artichoke (*Cynara scolymus* L.) extracts on creatine monohydrate-induced renal dysfunction in male rats, *Deutsche Lebensmittel-Rundschau* 104 (1), pp. 29-36, 2008. **IF=0,32**
1312. Girish C. K.; Smith T. K, Impact of feed-borne mycotoxins on avian cell-mediated and humoral immune responses, *World Mycotoxin Journal*, Volume: 1, Issue: 2, Pages: 105-121 (DOI: 10.3920/WMJ2008.1015), 2008. **IF=2,38**
1313. Peraica Maja; Domijan Ana-Marija; Saric Marko Mycotoxic and aristolochic acid theories of the development of endemic nephropathy, *Arhiv Za Higijenu Rada I Toksikologiju*, Volume: 59, Issue: 1, Pages: 59-65 (DOI: 10.2478/10004-1254-59-2008-1865), 2008. **IF=0,72**
1314. Dr. Christian Rotta, *Deutsche Lebensmittel-Rundschau, Zeitschrift für Lebensmittelkunde und Lebensmittelrecht*, Behr's Verlag Hamburg, 104. Jahrgang, Heft 1, 2008, ISSN 0012-0413 · DLRUAJ 104 (1) 1–52.
1315. Emilie Counil, Approches epidemiologiques de l'evaluation du risqué sanitaire lie a l'exposition alimentaire a l'Ochratoxin A, PhD thesis, 2008, Institut National Agronomique Paris-Grignon, Ecole Doctorate ABIES, pp 1-252.
1316. Gisely Cristiny Lopes; Andréia Cristina Conegero Sanches; Cleyton Eduardo Mendes de Toledo; Ana Cristina Isler; João Carlos Palazzo de Mello, Determinação quantitativa de taninos em três espécies de *Stryphnodendron* por cromatografia líquida de alta eficiência, *Braz. J. Pharm. Sci.*, vol.45, no.1, São Paulo, Jan./Mar., 2009. **IF=0,30**



1317. Grant, I. D. E. I. "TITLU: Studii Imunohistochimice si de Biologie Moleculara privind Toxicitatea Ocratoxinelor si Aflatoxinelor la Pasari Acronim OCRABIOMOL Director Conf. dr Carmen SOLCAN." (2009)
1318. Sawale, G.K., Gosh, R.C., Ravikanth, K., Maini, S., Rekhe, D.S., Experimental mycotoxicosis in layer induced by Ochratoxin A and its amelioration with herbomineral toxin binder 'Toxiroak' , 2009 *International Journal of Poultry Science* 8 (8), pp. 798-803, 2009.
1319. Pfohl-Leszkowicz, A., Ochratoxin a and aristolochic acid involvement in nephropathies and associated urothelial tract tumours, *Arhiv za Higijenu Rada i Toksikologiju* 60 (4), pp. 465-483, 2009. **IF=0,72**
1320. Löhr, G., Deters, A., Hensel, A., In vitro investigations of Cynara scolymus L. extract on cell physiology of HepG2 liver cells , 2009 *Revista Brasileira de Ciencias Farmaceuticas/Brazilian Journal of Pharmaceutical Sciences* 45 (2), pp. 201-208, 2009.
1321. Melo, Julián, and Roberto Harkes. "Combinaciones Estratégicas para la Reducción de los Efectos de Micotoxinas Sobre el Desempeño Productivo de Pollos.", 10/07/2009
1322. E. M. El Barkouky; F. R. Mohamed; A. M. Atta; A. M. Abu Taleb; M.A.ElMenawey; and M. H. Hatab, Effect of Saccharomyces Cerevisiae and Vitamin C Supplementation on Performance of Broilers Subjected to Ochratoxin A Contamination, *Egypt. Poult. Sci.* Vol (30) (I): 89-113, 2010.
1323. Okiki, P. A., Ojiezeh, T. I., & Ogbimi, A. O.). Effects of feeding diet rich in mycotoxins on the health and growth performances of broiler chicken. *International Journal of Poultry Science*, 9(12), 1136-1139, 2010
1324. Milićević, D., Jovanović, M., Matekalo-Sverak, V., Radićević, T., Petrović, M. M., & Lilić, S. A survey of spontaneous occurrence of ochratoxin a residues in chicken tissues and concurrence with histopathological changes in liver and kidneys. *Journal of Environmental Science and Health - Part C Environmental Carcinogenesis and Ecotoxicology Reviews*, 29(2), 159-175, 2011. **IF=2,5**
1325. S. Yu Gulyushin, A. A. Burkin, G. P. Kononenko, ELISA assay of citrinin and ochratoxin a in contaminated poultry tissues, *Russian Agricultural Sciences*, February 2011, Volume 37, Issue 1, pp 87-89
1326. LUO Jiajie, SHEN Mingcan, ZHANG Bin, WANG Jie, YANG Yongsheng, Study on Detoxification Effects of Different Adsorbents on 20 Fancy Carp Fed with Mould Feedstuff, *Chines Journal of Veterinary Medicine*, 2011, 36, 4. <http://www.paper.edu.cn>
1327. Astorga, F. "Estrategia natural para mejorar la pr Estrategia natural para mejorar la producción." *SELECCIONES AVÍCOLAS* (2011), pp 47-48.
1328. Astorga, Federico, and Bedson España. "Una nueva estrategia: extracto de alcachofa en crecimiento y cebo." *Anaporc: revista de la Asociación de Porcinocultura Científica* 8, no. 77 (2011): 56-58
1329. Коваленко, А.В. and Коваленко, Н.А., 2011. Морфологические изменения органов-мишеней у поросят под действием стресс-фактора. *Ветеринария и кормление*, (5), pp.26-28.
1330. Zahoor-ul-Hassan; Khan MZ; Khan A; Javed, I; Sadique, U; Hameed, MR. Effect of Ochratoxin A (OTA)-Contaminated Feed on Several Health and Economic Parameters in White Leghorn Cockerels, *Pakistan Veterinary Journal*, Volume: 32, Issue: 1, Pages: 35-40, 2012. **IF=1,39**
1331. Hanif, N.Q., Muhammad, G., Muhammad, K., Tahira, I., Raja, G.K, Reduction of ochratoxin A in broiler serum and tissues by Trichosporon mycotoxinivorans, *Research in Veterinary Science* 93 (2) , pp. 795-797, 2012. **IF=1,51**
1332. S. Yu. Gulyushin, A. A. Burkin, G. P. Kononenko, ELISA assay of citrinin and ochratoxin a in contaminated poultry tissues, *Russian Agricultural Sciences* 04/2012; 37(1):87-89. DOI:10.3103/S106836741101006X.
1333. Maja ŠEGVIĆ KLARIĆ, Adverse Effects of Combined Mycotoxins, *Arh Hig Rada Toksikol* 2012; 63:519-530. **IF=0,72**
1334. Hameed, Muhammad Raza. "Ochratoxicosis in Chicken: Pathological, Biochemical Alterations and Tissue Residues, PhD-thesis, DEPARTMENT OF PATHOLOGY FACULTY OF VETERINARY SCIENCE UNIVERSITY OF AGRICULTURE, FAISALABAD PAKISTAN, 2012., 1-224.
1335. Pozzo, L., Salamano, G., Mellia, E., Gennero, M.S., Doglione, L., Cavallarini, L., Tarantola, M., Forneris, G., Schiavone, A "Feeding a diet contaminated with ochratoxin A for chickens at the

- maximum level recommended by the EU for poultry feeds (0.1 mg/kg). 1. Effects on growth and slaughter performance, haematological and serum traits." *Journal of animal physiology and animal nutrition* 97.s1 (2013): 13-22. **IF=1,31**
1336. Malir, Frantisek, Vladimir Ostry, and Eva Novotna. "Toxicity of the mycotoxin ochratoxin A in the light of recent data." *Toxin Reviews* 32, no. 2 (2013): 19-33. **IF=0,84**
1337. Azcona, J. A., M. J. Schang, G. Mallo, and Sección Aves EEA INTA Pergamino. "Efecto de bedgen 40 sfa (Extracto de Alcachofa) premix concentrado sobre la respuesta zootécnica de pollos parrilleros.", 2013.
1338. Šegvić Klarić, M., Rašić, D., Peraica, M. Deleterious effects of mycotoxin combinations involving Ochratoxin A, 2013, *Toxins*, 5 (11), pp. 1965-1987. **IF=2,48**
1339. Adel Mohamed Bakeer, Ayman Samir Farid and Mohamed Farouk GadElKarim, The Hepatotoxic and Nephrotoxic Effects of Mycotoxin in Broiler Chickens, *Benha Veterinary Medical Journal*, VOL. 25, NO. 1:29-45, SEPTEMBER 2013.
1340. Shahzad, M., Khan, M.U.R., Aslam, A., Younus, Ma, Khan, H.M., Anjum, A.A., Masood, S Dimunition of Ochratoxina and Aflatoxin B1 toxicity on hematology and serum biochemistry of Japanese quail (*Coturnix japonica*), 2014, *Journal of Animal and Plant Sciences*, 24 (4), pp. 1032-1038. **IF=0,58**
1341. Se-Young Oh, Assessing Immunomodulatory Effects of Penicillium Mycotoxins using Bovine Macrophages Cell Line, PhD thesis, University of Guelph, Guelph, Ontario, Canada, 2014, pp 1-175
1342. Pathar, Jayashree. Residual Analysis of Certain Mycotoxins in Coloured Broiler Chicken Tissues. PhD-thesis. Karnataka Veterinary, Animal and Fisheries Sciences University, Bidar, 2014.
1343. Marin DE, and I Taranu, Ochratoxin A and its effects on immunity, *Toxin Reviews*, 34(1):11-20, Sept. 22, 2015. DOI:10.3109/15569543.2014.958757). **IF=0,842**
1344. Tajodini M. Samadi F., Hashemi S.R., Hassani S., Shams-Shargh M., Effect of different levels of Artichoke (*Cynara scolymus* L.) powder on the performance and immune response of broiler chickens, *International Journal of AgriScience* Vol. 4(1): 66-73, January 2014.
1345. Abbasi, F., and F. Samadi. Effect of Different Levels of Artichoke (*Cynara scolymus* L.) Leaf Powder on the Performance and Meat Quality of Japanese Quail, "*Poultry Science Journal*." 2014, 2 (2): 95-111. ISSN: 2345-6604 (Print), 2345-6566 (Online) <http://psj.gau.ac.ir> **IF=1,68**
1346. Samadi, F.; Sahneh, M., Effects of Artichoke (*Cynara scolymus* L.) Leaf Meal and Vitamin E on Productive Performance, Intestinal Microflora and Morphology in Japanese Quail, *Poultry Science Journal* Volume: 3 Issue: 1 Pages: 87-98 Published: WIN-SPR (2015)
1347. M.V. Manuel Silvera Sulca, M.V. MSc. Ysabel Koga Yanagui, M.V. Arnaldo Alvarado Sánchez, APLICACIONES DE LA BIOTECNOLOGÍA EN LA NUTRICIÓN, EL METABOLISMO, Y LA FISIOLÓGÍA CELULAR DEL AVE: PRINCIPIOS ACTIVOS FUNCIONALES DE EXTRACTOS VEGETALES (PARTE I), Actualidad Avípecuaria, Artículo Técnico, pp 1-5. <http://reinmark.com/resources/uploads/tinymce/aplicaciones1.pdf>
1348. Singh, R., Mandal, A.B., Sharma, M., Biswas, A., Effect of varying levels of dietary ochratoxin a on the performance of broiler chickens, *Indian Journal of Animal Sciences*, 2015, 85 (3), pp. 296-300, **IF=0,13**
1349. Kumar, D. Senthil, Suguna Rao, M. L. Satyanaryana, PG Pradeep Kumar, and N. Anitha. "Amelioration of hepatotoxicity induced by aflatoxin using citrus fruit oil in broilers (*Gallus domesticus*)." *Toxicology and industrial health* (2015), 31 (11), pp. 974-981, DOI: 10.1177/0748233713485893. **IF=1,71**
1350. Dhanalakshmi, S., Sivakumar S.P, Niyogi D., Mukhopadhyay S.K., "Effect of *Picrorrhiza kurroa* on growth performance and haematobiochemical parameters in induced ochratoxicosis of chickens." *Indian Journal of Veterinary Pathology* 39.3 (2015): 282-285.
1351. Khorramshahi, M., and F. Samadi. "Online version is available on: [www.ijas.ir](http://www.ijas.ir)." *Iranian Journal of Applied Animal Science* 5.2 (2015): 417-422.
1352. Marin, Daniela E., and Ionelia Taranu. "Ochratoxin A and its effects on immunity." *Toxin Reviews* 34.1 (2015): 11-20. **IF=0,842**

1353. Oh, S.-Y., Fisher, R.E., Swamy, H.V.L.N., (...), Yiannikouris, A., Karrow, N.A., Silage *penicillium* mycotoxins: Hidden modulators of the immune system, Book Chapter, *Mycotoxins: Occurrence, Toxicology and Management Strategies*, October 01, 2015, Pages 1-40.
1354. Singh, M., Singh, R., Mandal, A.B., Use of *Saccharomyces cerevisiae* to suppress the effects of ochratoxicosis in broiler chickens, *Indian Journal of Animal Sciences* 86 (7), 2016, pp. 790-794. **IF=0,174.**
1355. Marin, Daniela E. "Effect Of A Diet Contaminated With Ochratoxin A At The Highest Level Allowed By Eu On The Inflammation And The Oxidative Stress In The Spleen Of Weaned Piglets." *Scientific Papers Animal Science and Biotechnologies* 49.1 (2016): 12-15.
1356. Hanif, N.Q., 2016. Ochratoxicosis in Monogastric Animals-A review. *Journal of Bioresource Management*, 3(1), p.3.
1357. Zarraq E. Al-Fifi, Abd El-Ghany T.M., Mohamed A. Al Abboud, Alawlaqi M.M. and Abdel-Rahman M. Shater, Save Strategies for Controlling of Fungal Growth and their Mycotoxins in Poultry Feeds, *Journal of Biological and Chemical Research*, Vol. 33, No. 1: 72-84, 2016, **IF=4,27**
1358. M. Sharma, A.B. Mandal, Ram Singh, Effect of aflatoxin, ochratoxin and their interaction on growth performance, immunity and jejunal morphometry of broiler chickens, January 2016, *Indian Journal of Poultry Science* 51(3):253
1359. Wang, H., Chen, Y., Zhai, N., Chen, X., Gan, F., Li, H. and Huang, K., 2017. Ochratoxin A induced apoptosis of IPEC-J2 cells through ROS-mediated mitochondrial permeability transition pore opening pathway. *Journal of Agricultural and Food Chemistry*. 2017, 65 (48), pp 10630–10637 **IF=2.82.**
1360. Lelia A. Sánchez Hidalgo, DVM, Jefe de Investigación y Diseño Experimental de Agrovet Market Animal Health, Importancia de la salud hepática para mejorar la productividad, *Actualidad Avipecuaria*, 23 August, 2017.
1361. España, F.A.B., Una nueva estrategia: extracto de alcachofa en crecimiento y cebo, January 2017.
1362. M.V. Manuel Silvera Sulca (Asesor del Servicio Técnico de Reinmark SRL), M.V. MSc. Ysabel Koga Yanagui (Director de Investigación y Desarrollo de Reinmark SRL), M.V. Arnaldo Alvarado Sánchez (Director de Laboratorio Bioservice), SRL APLICACIONES DE LA BIOTECNOLOGÍA EN LA NUTRICIÓN, EL METABOLISMO Y LA FISIOLÓGÍA CELULAR DEL AVE: PRINCIPIOS ACTIVOS FUNCIONALES DE EXTRACTOS VEGETALES (PARTE I), *Artículo Técnico*, 2017.
1363. Singh, S., Singh, R., Mandal, A.B., Singh, M., Associated efficiency of *Saccharomyces cerevisiae* and Vitamin E in ameliorating adverse effects of ochratoxin A on production performance in broiler chickens, *Indian Journal of Animal Sciences*, 88(8), pp. 938-943 (2018) **IF=0,185**
1364. Senthilkumar, D., Rao, S., Satyanarayana, M. L., Kumar, P. G., & Anitha, N. (2018). Ameliorative efficacy of citrus oil in aflatoxin induced changes in lymphoid organs in broilers-A pathomorphological evaluation. *Indian Journal of Animal Research*, Oct 2018, Vol. 52 Issue 10, p1462-1468. **IF=0,147**
1365. KHATOON, A., & ABIDIN, Z. (2018). An extensive review of experimental ochratoxicosis in poultry: I. Growth and production parameters along with histopathological alterations. *Worlds Poultry Science Journal*, 74(4), 627-646. **IF=1,037**
1366. Ram Singh, A.B. Mandal, Efficacy of Vitamin C in Ameliorating Ochratoxicosis in Broiler Chicken, *Indian Journal of Animal Nutrition*, 2018. 35 (4): 436-443, DOI: 10.5958/2231-6744.2018.00066.X (2018)
1367. Hueza, I.M., Gotardo, A.T., da Silva Mattos, M.I., Górnaiak, S.L., Immunomodulatory effect of *Cynara scolymus* (artichoke) in rats, *Phytotherapy Research*, 2019, 33(1), pp. 167-173 <https://doi.org/10.1002/ptr.6210> (in press) **IF=3,09**
1368. Ram Singh, A.B. Mandal, Efficacy of hydrated sodium calcium aluminosilicate in ameliorating ochratoxicosis in broiler chickens, January 2018, *Indian Journal of Poultry Science* 53(2):181, DOI: 10.5958/0974-8180.2018.00035.1, **IF=0,27**

1369. Li, X., Dong, Y., Yuan, X., (...), Li, D., Zhao, S., The Contamination and Control of Penicillic Acid in Cereals and Feeds, *Journal of the Chinese Cereals and Oils Association*, 2018, 33(11), pp. 140-146, **Scopus indexed**
1370. Aisha Khatoun, Zain ul Abidin, An extensive review of experimental ochratoxicosis in poultry: II. Hemato-biochemical and immunological alterations along with other health issues, May 2019, *Toxin Reviews*, DOI: 10.1080/15569543.2019.1614065, **IF=0,84**.
1371. Aminullah Arsala Khan, Muhammad Kashif Khan, Show all 8 authors, Usman Ghani, Toxicopathological effects of moldy feed in commercial white leghorn layers and its amelioration with milk thistle seed, September 2019, *International Journal of Scientific and Engineering Research* 10(9):1687-1698
1372. Singh, S., Singh, R., Mandal, A.B., Associated efficiency of *Saccharomyces cerevisiae* and Vitamin E in ameliorating adverse effects of ochratoxin A on biochemical profile and immune response in broiler chickens, *Indian Journal of Animal Sciences*, 2019, 89(5), pp. 549–555, **IF=0,27**
1373. Singh, M., Singh, R., Mandal, A.B., Influence of supplementation of Vitamin E on amelioration of ochratoxicosis in broiler chickens, *Indian Journal of Animal Sciences*, 2019, 89(10), pp. 1140-1145, **IF=0,27**
1374. Birgitte Andersen, Christopher Phippen, Jens C. Frisvad, Sue Emery, Robert A. Eustace, Fungal and chemical diversity in hay and wrapped haylage for equine feed, November 2019, *Mycotoxin Research*, DOI: 10.1007/s12550-019-00377-5, **IF= 3,74**
1375. Yang, Gao, Yan, ....., Zheng, Transcriptome Analysis of Ochratoxin A-Induced Apoptosis in Differentiated Caco-2 Cells, December 2019, *Toxins* 12(1):23, DOI: 10.3390/toxins12010023, **IF=3,57**
1376. Suvi Vartiainen, Alexandros Yiannikouris, Juha Apajalahti, Colm A Moran, Comprehensive Evaluation of the Efficiency of Yeast Cell Wall Extract to Adsorb Ochratoxin A and Mitigate Accumulation of the Toxin in Broiler Chickens, January 2020, *Toxins* 12(1):37, **IF=3,57**
1377. L S Lautz, C Nebbia, S Hoeks, R Oldenkamp, Jean-Lou C M Dorne, An open source physiologically based kinetic model for the chicken (*Gallus gallus domesticus*): Calibration and validation for the prediction residues in tissues and eggs, Jan 2020, *Environment international*, 136:105488, DOI: 10.1016/j.envint.2020.105488, **IF=5,66**
1378. Andersen, B., Phippen, C., Frisvad, J.C., Emery, S., Eustace, R.A., Fungal and chemical diversity in hay and wrapped haylage for equine feed, *Mycotoxin Research*, 2020, 36(2), pp. 159-172, **IF=3,74**
1379. P Mikula, J Blahova, A Honzlova, J Kalinova, P Macharackova, Jan Rosmus, Z Svobodova, M Svoboda, Occurrence of mycotoxins in complete poultry feeds in the Czech Republic – Multiannual survey (2013–2018), November 2020, *Veterinární Medicína* 65(No. 11) :487-494
1380. Abadjieva, D., Grigorova, S., Mladenova, V., Shimkus, A., Kistanova, E. Effect of artichoke (*Cynara scolimus* L.) on the egg productivity and biochemical parameters in laying hens. (2020) *Bulgarian Journal of Agricultural Science*, 26 (6), pp. 1280-1285

**Цитирана статия: Stoev, S. D., Djuvinov D., Mirtcheva T., Pavlov D., Mantle P., Studies on some feed additives giving partial protection against ochratoxin A toxicity in chicks, *Toxicology Letters*, 2002, 135, 1-2, 33-50. IF=3,58**

1381. Van Rensen, I., Wittemer, S.M., Artichoke - *Cynara cardunculus* subsp. *flavescens* (formerly *Cynara scolymus*) | [*Cynara cardunculus* subsp. *flavescens* (bisher *Cynara scolymus*) - Die Artischocke], *Zeitschrift Fur Phytotherapie*, 24 (6): 267-276, 2003.
1382. Yarkov, D., Pavlov, D., Yotova, I., & Gahnian, R. (2003). Impact of Fastac 10 EC (alphacypermethrin) and artichoke (*Cynara scolimus* L.) extract on the laying hens blood parameters. *Trakia J. Sci*, 1(1), 72-74.
1383. Bursian SJ, Mitchell RR, Yamini B, Fitzgerald SD, Murphy PA, Fernadez G, Rottinghaus GE, Moran L, Leefers K, Choi I, Efficacy of a commercial mycotoxin binder in alleviating effects of ochratoxin A, fumonisin B-1, moniliformin and zearalenone in adult mink, *Veterinary and Human Toxicology* 46 (3): 122-129, JUN 2004. **IF=0,66**



1384. Serra, Rita. "Micoflora das uvas portuguesas e seu potencial para a contaminação das uvas com micotoxinas, com destaque para a ocratoxina A.", PhD thesis, UNIVERSIDADE DO MINHO, Escola de Engenharia, Departamento de Engenharia Biológica (2005). Pp 1-330. <http://hdl.handle.net/1822/2579>
1385. Elaroussi, M.A., Mohamed, F.R., El Barkouky, E.M., Atta, A.M., Abdou, A.M., Hatab, M.H., Experimental ochratoxicosis in broiler chickens , *Avian Pathology* 35 (4), pp. 263-269, 2006. **IF=2,04**
1386. Surai, P. F., Dvorska, J. E., Effects of mycotoxins on antioxidant status and immunity, The mycotoxin blue book, Diaz, D. E (Ed), CABI Abstract, Nottingham University Press, 2006.
1387. Abdo, Z.M.A., Radwan, N.L., Selim, N.A, The effect of artichoke leaves meal on the utilization of dietary energy for broiler chicks , *International Journal of Poultry Science* 6 (12), pp. 973-982, 2007
1388. Radwan, N.L., Abdo, Z.M.A., Hassan, R.A., Effect of feeding artichoke leaves meal on productive and reproductive performance of Mandarrah hens , *International Journal of Poultry Science* 6 (11), pp. 826-834, 2007.
1389. Hanif, N.Q., Muhammad, G., Siddique, M., Khanum, A., Ahmed, T., Gadahai, J.A., Kaukab, G., Clinico-pathomorphological, serum biochemical and histological studies in broilers fed ochratoxin A and a toxin deactivator (Mycofix® Plus) , *British Poultry Science* 49 (5), pp. 632-642, 2008. **IF=0,78**
1390. Gupta, S., Jindal, N., Khokhar, R.S., Asrani, R.K., Ledoux, D.R., Rottinghaus, G.E., Individual and combined effects of ochratoxin a and Salmonella enterica serovar Gallinarum infection on pathological changes in broiler chickens, *Avian Pathology* 37 (3), pp. 265-272, 2008. **IF=2,04**
1391. Ahmed, H.H., Mannaa, F., El-Sayed, E.M., Ameliorative effect of artichoke (*Cynara scolymus* L.) extracts on creatine monohydrate-induced renal dysfunction in male rats, *Deutsche Lebensmittel-Rundschau* 104 (1), pp. 29-36, 2008. **IF=0,32**
1392. Njobeh, Literature Review, PhD Thesis, Chapter 2, pp 2-86, 2008.
1393. Carmen Solcan, I. Coman, Gh. Solcan, L. Miron, O. Z. Oprean, Histological and Ultrastructural Lesions of the Kidney in Experimental Ochratoxicosis Of Broiler Chickens, Bulletin UASVM, *Veterinary Medicine* 65(1), 2008. **IF=0,10**
1394. ESTELA DE OLIVEIRA NUNES, POPULAÇÃO DE FUNGOS FILAMENTOSOS E SUA RELAÇÃO COM MICOTOXINAS PRESENTES NA UVA E NO VINHO DE SANTA CATARINA, UNIVERSIDADE FEDERAL DE SANTA CATARINA, CENTRO TECNOLÓGICO, PhD-thesis, DEPARTAMENTO DE ENGENHARIA QUÍMICA E DE ALIMENTOS, PROGRAMA DE PÓS-GRADUAÇÃO EM ENGENHARIA QUÍMICA, Florianópolis – SC, pp 1-198, 2008.
1395. Sawale, G.K., Gosh, R.C., Ravikanth, K., Maini, S., Rekhe, D.S., Experimental mycotoxicosis in layer induced by Ochratoxin A and its amelioration with herbomineral toxin binder 'Toxiroak' , 2009 *International Journal of Poultry Science* 8 (8), pp. 798-803, 2009.
1396. Meissonnier, G. M., Raymond, I., Laffitte, J., Cossalter, A. M., Pinton, P., Benoit, E., et al. Dietary glucomannan improves the vaccinal response in pigs exposed to aflatoxin B1 or T-2 toxin. *World Mycotoxin Journal*, 2(2), 161-172, 2009. **IF=2,38**
1397. Amézqueta, S., González-Peñas, E., Murillo-Arbizu, M., López de Cerain, A., Ochratoxin A decontamination: A review, 2009, *Food Control* 20 (4), pp. 326-333, 2009. **IF=2,81**
1398. El Barkouky E. M.; F. R. Mohamed; A. M. Atta; A. M. Abu Taleb; M.A.ElMenawey; and M. H. Hatab, Effect of *Saccharomyces Cerevisiae* and Vitamin C Supplementation on Performance of Broilers Subjected to Ochratoxin A Contamination, Egypt. *Poult. Sci.* Vol (30) (I): 89-113, 2010.
1399. Varga, J., Kocinfé, S., Péteri, Z., Vágvolgyi, C., & Tóth, B. Chemical, physical and biological approaches to prevent ochratoxin induced toxicoses in humans and animals. *Toxins*, 2(7), 1718-1750, 2010. **IF=2,48**
1400. Battaccone, G., Nudda, A., & Pulina, G. Effects of ochratoxin A on livestock production. *Toxins*, 2(7), 1796-1824, 2010. **IF=2,48**

1401. 梁梓森, 马勇江, 刘长永, 邓衔柏, 剡海阔, & 范小龙. (2010). 玉米赤霉烯酮对小鼠免疫器官的毒性作用. *中国兽医科学*, (3), 279-283.
1402. Abidin, Z., Khatoon, A., & Numan, M. Mycotoxins in broilers: Pathological alterations induced by aflatoxins and ochratoxins, diagnosis and determination, treatment and control of mycotoxicosis. *World's Poultry Science Journal*, 67(3), 485-496, 2011. **IF=1,15**
1403. Milićević, D., Jovanović, M., Matekalo-Sverak, V., Radićević, T., Petrović, M. M., & Lilić, S. A survey of spontaneous occurrence of ochratoxin A residues in chicken tissues and concurrence with histopathological changes in liver and kidneys. *Journal of Environmental Science and Health - Part C Environmental Carcinogenesis and Ecotoxicology Reviews*, 29(2), 159-175, 2011. **IF=2,5**
1404. Manafi, M., Mohan, K., & Ali, M. N. Effect of ochratoxin A on coccidiosis-challenged broiler chicks. *World Mycotoxin Journal*, 4(2), 177-181, 2011. **IF=2,38**
1405. Iheshiulor, O. O. M., Esonu, B. O., Chuwuka, O. K., Omede, A. A., Okoli, I. C., & Ogbuewu, I. P. Effects of mycotoxins in animal nutrition: A review. *Asian Journal of Animal Sciences*, 5(1), 19-33, 2011.
1406. Abdelrazek EM, AM Abdelghany, AH Oraby and MA Morsi, Effect of Inorganic Filler in the Structural and Optical Properties of Polyether Sulfone, *Research Journal of Pharmaceutical, Biological and Chemical Sciences*, 2012, Volume 3 Issue 4 277-293.
1407. Tansakul, N., Kusujarit, N., Kasornrorkbua, C., Witoonsatian, K., Songserm, T, The effect of low-dose ochratoxin: A fed in ducks on blood haematological profiles and histopathological alterations, *Asian Journal of Animal and Veterinary Advances* 7 (10) , pp. 1021-1027, 2012. **IF=0,89**
1408. Hameed, Muhammad Raza. "Ochratoxicosis in Chicken: Pathological, Biochemical Alterations and Tissue Residues, PhD-thesis, DEPARTMENT OF PATHOLOGY FACULTY OF VETERINARY SCIENCE UNIVERSITY OF AGRICULTURE, FAISALABAD PAKISTAN, 2012., 1-224.
1409. Prvulović, D., 2012. *Aluminosilikati u ishrani pilića: biohemijski parametri i antitoksični efekti* (Doctoral dissertation, Универзитет у Новом Саду, Природно-математички факултет), pp 1-196.
1410. Nunes, Estela de Oliveira. "População de fungos filamentosos e sua relação com micotoxinas presentes na uva e no vinho de Santa Catarina." (2012) <http://repositorio.ufsc.br/xmlui/handle/123456789/91416>
1411. Pozzo, L., et al. "Feeding a diet contaminated with ochratoxin A for chickens at the maximum level recommended by the EU for poultry feeds (0.1 mg/kg). 1. Effects on growth and slaughter performance, haematological and serum traits." *Journal of animal physiology and animal nutrition* 97.s1 (2013): 13-22. **IF=1,31**
1412. Pozzo, L., L. Cavallarin, S. Antoniazzi, P. Guerre, E. Biasibetti, M. T. Capucchio, and A. Schiavone. "Feeding a diet contaminated with ochratoxin A for broiler chickens at the maximum level recommended by the EU for poultry feeds (0.1 mg/kg). 2. Effects on meat quality, oxidative stress, residues and histological traits." *Journal of animal physiology and animal nutrition* 97, no. s1 (2013): 23-31. **IF=1,31**
1413. UZATICI, Ahmet, and Kemal ÇELİK. "Analysis of the effects of cynarin and choline chloride on the metabolic processes of broilers." *Scientific Journal of Veterinary Advances* 2.4 (2013): 48-53.
1414. Khatoon, Aisha, Muhammad Zargham Khan, Ahrar Khan, Muhammad Kashif Saleemi, and Ijaz Javed. "Amelioration of Ochratoxin A-induced immunotoxic effects by silymarin and vitamin E in White Leghorn cockerels." *Journal of Immunotoxicology* 10, no. 1 (2013): 25-31. **IF=1,9**
1415. Malir, Frantisek, Vladimir Ostry, and Eva Novotna. "Toxicity of the mycotoxin ochratoxin A in the light of recent data." *Toxin Reviews* 32, no. 2 (2013): 19-33. **IF=0,84**
1416. Hameed, Muhammad Raza, Muhammad Zargham Khan, Ahrar Khan, and Ijaz Javed. "Ochratoxin induced pathological alterations in broiler chicks: effect of dose and duration." *Pak Vet J*, 33 (2) , 2013, pp. 145-149. Accessible at: [www.pvj.com.pk](http://www.pvj.com.pk). **IF=1,39**
1417. YARGELDİ, Kazım, and A. B. A. Ş. İsmail. "Farklı Yem Formundaki Broyler Diyetlerine Bir Bitki Ekstrakt İçeriği Olan Cynarin İlavesinin Kemik Yapı ve Bazı Kan Parametreleri Üzerine Etkisi." *İstanbul Üniversitesi Veteriner Fakültesi Dergisi* 39, no. 1 (2013): 9-19.

1418. Patial, V., Asrani, R.K., Patil, R.D., Ledoux, D.R., Rottinghaus, G.E. Pathology of ochratoxin a-induced nephrotoxicity in Japanese quail and its protection by sea buckthorn (*hippophae rhamnoides* l.), 2013, *Avian Diseases*, 57 (4), pp. 767-779. **IF=1,1**
1419. Uzatici, A., Çelik, K. Analysis of the effects of cynarin and choline chlorite on the metabolic processes of broilers, 2014, *Asian Journal of Animal Sciences*, 8 (3), pp. 86-92. **IF=0.57**
1420. Guo, M., Huang, K., Chen, S., Qi, X., He, X., Cheng, W.-H., Luo, Y., Xia, K., Xu, W. Combination of metagenomics and culture-based methods to study the interaction between ochratoxin a and gut microbiota, 2014, *Toxicological Sciences*, 141 (1), kfu128, pp. 314-323. **IF=4.65**
1421. Abdel-Kader, M.M., El-Sayed, E.M., Kassem, S.S., El-Din, S, Haggag, M.M., El-Hawary, Z. Protective and antioxidant effects of cynara scolymus leaves against carbon tetrachloride toxicity in rats, 2014, *Research Journal of Pharmaceutical, Biological and Chemical Sciences*, 5 (5), pp. 1373-1380. **IF=0.35**
1422. Khan S.A., E.J. Venancio, E.Y. Hirooka, F. Rigobello, A. Ishikawa, L.A. Nagashima, A. Oba, E.N. Itano, Avian ochratoxicosis: A review, *African Journal of Microbiology Research*, 2014, vol 8 (35), pp 3216-3219, DOI: 10.5897/AJMR2014.7004. **IF=0.53**
1423. Nayak, Anju, E Joseph, S Nayak, M Swamy, et al. "Effect of Mentha piperita on biochemical parameters of broilers fed ochratoxin." *Indian Journal of Field Veterinarians* (The) 9.4 (2014): 54-57.
1424. Pfohl-Leszkowicz A., K. Hadjeba-Medjdoub, N. Ballet, J. Schrickx & J. Fink-Gremmels, Assessment and characterisation of yeast-based products intended to mitigate ochratoxin exposure using in vitro and in vivo models, *Food Additives & Contaminants: Part A*, 2015, 32 (4), pp. 604-616, DOI:10.1080/19440049.2014.970590. **IF=2,23**
1425. Jelena Nedeljkovic Trailovic, Saša Trailović, Radmila Resanović, Dragan Milićević, Milijan Jovanović, Marko Vasiljevic, Comparative Investigation of the Efficacy of Three Different Adsorbents against OTA-Induced Toxicity in Broiler Chickens, *Toxins*, 04/2015; 7(4):1174-1191. DOI: 10.3390/toxins7041174, **IF=2,48**
1426. Singh, R., Mandal, A.B., Sharma, M., Biswas, A., Effect of varying levels of dietary ochratoxin a on the performance of broiler chickens, *Indian Journal of Animal Sciences*, 2015, 85 (3), pp. 296-300, **IF=0,13**
1427. Vikram Patial, Rajesh Kumar Asrani, R.D. Patil, Naresh Kumar, Rinku Sharma, Protective Effect of Sea buckthorn (*Hippophae rhamnoides* L.) Leaves on Ochratoxin-A Induced Hepatic Injury in Japanese Quail, *Veterinary Research International*, 2015, vol 3, issue 4, 98-108.
1428. Zeferino, C. P., KD Wells, A Moura, et al. "Gene expression in the kidneys of broilers fed ochratoxin A for different time periods." *World Mycotoxin Journal* (2015): 1-12. **IF=2,38**
1429. Aisha Khatoon, Muhammad Khan, Ahrar Khan, Ijaz Javed, Toxicopathological and serum biochemical alterations induced by ochratoxin a in broiler chicks and their amelioration by locally available bentonite clay, *Pakistan Journal of Agricultural Sciences* 53 (4), pp. 977-984, 2016; DOI:10.21162/PAKJAS/16.5573. **IF=0,597.**
1430. GENERAL, I-CONTEXTE. "11èmes Journées de la Recherche Avicole et Palmipèdes à Foie Gras TOURS, les 25 et 26 mars 2015."
1431. Hassan Ibrahim, Safaa. Detection of Aflatoxins and Ochratoxins in Broiler and their feed in Khartoum State. PhD-thesis,. UOFK, Department of Preventive Medicine and Public Health, Faculty of Veterinary Medicine, University of Khartoum, 2015, 1-59.
1432. Khalique, A., Efficacy of Toxin Binder in Reducing Induced Aflatoxin B1 and Ochratoxin A in Broiler Feed. In *International Seminar on Tropical Animal Production (ISTAP)* October 20-22, 2015, Yogyakarta, Indonesia (pp. 90-93).
1433. Khattab, Hala A. H.; Wazzan, Maha A. M.; Al-Ahdab, Maha A. Nephroprotective potential of artichoke leaves extract against gentamicin in rats: Antioxidant mechanisms, *Pakistan Journal of Agricultural Sciences*, 2016, Volume: 29 Issue: 5 Supplement: S Pages: 1775-178, **IF=0,597.**
1434. Singh, Mohit; Singh, Ram; Mandal, A. B.; et al., Influence of dietary supplementation of vitamin E in ameliorating adverse effects of ochratoxin on biochemical profile and immune response in broiler

1435. Anju Nayak, Sunil Nayak and Varsha Sharma, Ochratoxicosis in poultry, In: Dhama, K., Malik, Y.S., Munir, M., Karthik, K., Tiwari, R. and Joshi, S.K. (eds) *Advances in Animal Sciences and Biomedicine in 21st Century. International Academy of Biosciences (IAB)*, 2016. ICAR-Indian Veterinary Research Institute, Izatnagar-243 122 (UP) India, p. 166 (2016)
1436. Xu, W., Ochratoxin a biosynthesis, detection and biological toxicity, (2016)
1437. Kuldeep Dhama, Yashpal Singh, Muhammad Munir, K Karthik, Ruchi Tiwari, Sunil K Joshi, Maryam Dadar, International Academy of Biosciences (IAB) IAB International Academy of Biosciences *Advances in Animal Sciences and Biomedicine in 21st Century*, In: *Advances in animal sciences and biomedicine in 21<sup>st</sup> century*, 2017, <http://iab-uk.org/>
1438. Bhatti, S.A., Khan, M.Z., Hassan, Z.U., (...), Abidin, Z.U., Hameed, M.R, Dietary L-carnitine and vitamin-E; a strategy to combat ochratoxin-A induced immunosuppression, *Toxicon*, 153, pp. 62-71 (2018) **IF=1,92**
1439. Rao, T. P., Manasa, V., Kumar, T. S., & Kutty, K. (2018). Efficacy of *Saccharomyces cerevisiae* in reducing the effects of ochratoxicosis in broiler chicks. *The Pharma Innovation Journal* 2018; 7(3): 428-432
1440. Rao, Thavitiki Prasada, Manasa Varra, and TV Sai Kumar. "Effect of dietary ochratoxin on body weight and biochemical changes in broiler chicks." *The Pharma Innovation Journal* 2018; 7(4): 947-950 (2018).
1441. KHATOON, A., & ABIDIN, Z. (2018). An extensive review of experimental ochratoxicosis in poultry: I. Growth and production parameters along with histopathological alterations. *Worlds Poultry Science Journal*, 74(4), 627-646. *IF=1,037*.
1442. N Gulfam, M Zahoor, M Khisroom, FA Khan, In Vivo Detoxification of Ochratoxin A by Highly Porous Magnetic Nanocomposites Prepared from Coconut Shell, *Brasilian Journal of Poultry Science* 20(4):675-698, DOI: 10.1590/1806-9061-2017-0702 (2018), **IF=0,463**
1443. Muhammad Khisroom, In Vivo Detoxification of Ochratoxin A by Highly Porous Magnetic Nanocomposites Prepared from Coconut Shell, March 2019, *Desalination and water treatment* 20(4):675-698 **IF=1,63**
1444. Abd El-Moneim A. Ali, Nahla A. Refat, Rehab E. Mowafy, Safaa A. Gaheen, Experimental Pathological Studies on Ochratoxicosis in Broiler Chickens, March 2019, DOI: 10.21608/zvjz.2019.28660
1445. Aisha Khatoon, Zain ul Abidin, An extensive review of experimental ochratoxicosis in poultry: II. Hemato-biochemical and immunological alterations along with other health issues, May 2019, *Toxin Reviews*, DOI: 10.1080/15569543.2019.1614065, **IF=0,84**.
1446. Y. Karamalakova, G. Nikolova, MODULATION ACTIVITY OF AYURVEDIC ANTIOXIDANTS AGAINST OCHRATOXIN (OTA) TOXICITY, *Trakia Journal of Sciences*, No 4, pp 353-358, 2018
1447. Magdalena Mazur-Kuśnerek, Zofia Antoszkiewicz, Krzysztof Lipiński, Maja Fijałkowska, Cezary Purwin, Sylwia Kotlarczyk, The effect of polyphenols and vitamin E on the antioxidant status and meat quality of broiler chickens fed diets naturally contaminated with ochratoxin A, September 2019, *Archives of animal nutrition*, 73 (6), pp. 431-444, DOI: 10.1080/1745039X.2019.1639445, **IF=1,88**
1448. Singh, S., Singh, R., Mandal, A.B., Associated efficiency of *Saccharomyces cerevisiae* and Vitamin E in ameliorating adverse effects of ochratoxin A on biochemical profile and immune response in broiler chickens, *Indian Journal of Animal Sciences*, 2019, 89(5), pp. 549–555, **IF=0,27**.
1449. Mujahid, H., Hashmi, A.S., Khan, M.Z., Tayyab, M., Shehzad, W., Yeast sludge and its components ameliorate ochratoxin A induced toxicity in broiler chicks, *Tropical Journal of Pharmaceutical Research*, 2019, 18(10), pp. 2089-2094, **IF=0,43**
1450. Zahoor, M., Gulfam, N., Khisroom, M., Khan, F.A., The in vivo efficacy of highly porous carbon nanocomposites prepared from sugar beet waste for the ochratoxin A detoxification | [Učinkovitost



in vivo detoksifikacije ohratoksina a pomoću visokoporoznog nanokompozita ugljika pripravljenog od ostataka šećerne repe], *Veterinarski Arhiv*, 2019, 89(6), pp. 851-872, **IF=0,42**

1451. M. Singh, R. Singh, A.B. Mandal, M. Sharma, Influence of dietary supplementation of Vitamin E in ameliorating adverse effects of ochratoxin on biochemical profile and immune response in broiler chickens, Ochratoxicosis in Poultry, *Indian Journal of animal science*, 2019, 86 (12), 1447-1452 (**IF=0,22**).
1452. Abirami Ramu Ganesan, · Balamuralikrishnan Balasubramanian, · Sungkwon Park, · Rajesh Jha, · [...], Ochratoxin A: Carryover from animal feed into livestock and the mitigation strategies, February 2021, *Animal Nutrition*, DOI: 10.1016/j.aninu.2020.06.006.

**Цитирана статия: Stoev, S. and S. Lazarova, Morphological investigations in experimental cases of mercuric poisoning in sheep, *Veterinarski Arhiv*, 1998, 68, 5, 163-171. IF=0,314**

1453. Sosedova, L. M.; Golubev, S. S.; Titov, Ye. A Comparative Evaluation of Morphofunctional Changes in White Rats Neural Tissue and Liver at Exposure to Mercury-Dichloride (Sulema) Sublimate and Metal Mercury Vapors, *Toksikologicheskii Vestnik*, Issue: 3, Pages: 27-30, 2009.
1454. Lei, WW; Wang, L; Liu, DM; Xu, T; Luo, JX, Histopathological and biochemical alternations of the heart induced by acute cadmium exposure in the freshwater crab Sinopotamon yangtsekiense, *Chemosphere*, Volume: 84, Issue: 5, Pages: 689-694 (DOI: 10.1016/j.chemosphere.2011.03.023), 2011. **IF=3,49**
1455. Sheikh, T. J., B. J. Patel, and D. V. Joshi. "Effect of mercuric chloride on oxidative stress and target organ pathology in wistar rat." *Journal of Applied Pharmaceutical Science* 1, no. 07 (2011): 59-61. **IF=0,47**
1456. Ferramola, Mariana L., Matías FF Pérez Díaz, Stella M. Honoré, Sara S. Sánchez, Rosa I. Antón, Ana C. Anzulovich, and María S. Giménez. "Cadmium-induced oxidative stress and histological damage in the myocardium: Effects of a soy-based diet." *Toxicology and Applied Pharmacology* 265 (3) , pp. 380-389 (2012). **IF=3,63**

**Цитирана статия: Stoev, S. D., Ultrastructural and antidote investigations into the experimental intoxication of chickens with ochratoxin A and penicillic acid, *Folia Veterinaria*, 2000, 44, 2, 85-90**

1457. Marion ROUVIER, L'OCHRATOXINE A :NATURE, ORIGINE ET TOXICITE, THESE pour obtenir le grade de DOCTEUR VETERINAIRE, DIPLOME D'ETAT, l'Université Paul-Sabatier de Toulouse, pp 1-144, 2002.
1458. Ahmed, H.H., Mannaa, F., El-Sayed, E.M., Ameliorative effect of artichoke (*Cynara scolymus* L.) extracts on creatine monohydrate-induced renal dysfunction in male rats , *Deutsche Lebensmittel-Rundschau* 104 (1), pp. 29-36, 2008. **IF=0,32**

**Цитирана статия: Stoev, S. D., G. Angelov, D. Pavlov and L. Pirovski, Some Antidotes and Paraclinical Investigations in Experimental Intoxication with Ochratoxin A and Penicillic Acid in Chicks, *Veterinarski Arhiv*, 69, 4, 1999, 179-189. IF=0,314**

1459. SANDOVAL G.L., FERNANDEZ R.J., TERRAES J.C., REVIDATTI F.A., Efectos de la suplementación con extracto de alcachofa (*Cynara scolimus* L.) y cloruro de colina sobre algunas variables bioquímicas en pollos, *In Vet*, vol. 6, No1, article 3, 1514-6634 (1668-3498 on line), 2004.
1460. Terraes Juan C., Fernández Ricardo J., Revidatti Fernando, Sandoval Gladis L., Zbinden Carlos, Efectos de la suplementación con extracto de alcachofa (*Cynara scolimus* L.) y cloruro de colina sobre los índices productivos en pollos parrilleros sometidos a una maniobra inductora de estrés, *In Vet*, vol. 6, No1, 1514-6634 (1668-3498 on line), 2004
1461. Terraes, J. C., Revidatti, F. A., Sandoval, G. L., & Fernández, R. J. (2004). Efectos de la suplementacion con extracto de alcachofa (*Cynara scolymus*) y cloruro de la colina en la produccion de pollos parrilleros sometidos a estres. *Vet. Investig. Veterinaria*, 6(1), 35-42.

1462. Manafi, M., Mohan, K., & Ali, M. N. Effect of ochratoxin A on coccidiosis-challenged broiler chicks. *World Mycotoxin Journal*, 4(2), 177-181, 2011. **IF=2,38**
1463. Pozzo, L., Salamano, G., Mellia, E., (...), Forneris, G., Schiavone, A. "Feeding a diet contaminated with ochratoxin A for chickens at the maximum level recommended by the EU for poultry feeds (0.1 mg/kg). 1. Effects on growth and slaughter performance, haematological and serum traits." *Journal of animal physiology and animal nutrition* 97. Suppl. 1 (2013): 13-22. **IF=1,31**
1464. Rouibah, K., Houszka, M., Dzimira, S., Patogennedziaalnie ochratoksyny a | [Pathogenic effects of ochratoxin a], *Medycyna Weterynaryjna* 69 (2) , 2013, pp. 91-95.
1465. Técnico, MV Manuel Silvera Sulca Asesor, et al. "BIOSINTOX, SU ALIADO EN LA PROTECCIÓN.", Artículo Técnico, *Actualidad Avipecuaria*
1466. Jens Frisvad, A critical review of producers of small lactone mycotoxins: patulin, penicillic acid and moniliformin, February 2018, *World Mycotoxin Journal* 11(1):73-100, DOI: 10.3920/WMJ2017.2294, **IF=2,38**
1467. Никола Л Пировски, Любомир Пировски, ВЛАСТ И ОТРОВИ IMPERIUM ET VENENA, publisher: *Издаелство "БОН"*, 10/12/2020, Благоевград ISBN: 978-954-395-166-6

**Цитирана статия:** Koynarski, V., S. Stoev, N. Grozeva, T. Mirtcheva, Experimental coccidiosis provoked by Eimeria adenoeides in turkey poult given ochratoxin A. *Veterinarski Arhiv*, 2007, 77 (2), 113-128. **IF=0.314**

1468. Abou-El-Fotoh, Magdy Fekry. "Some toxicological studies on ochratoxin in chickens.", PhD-thesis (2010).
1469. Manafi, M., Mohan, K., & Ali, M. N. Effect of ochratoxin A on coccidiosis-challenged broiler chicks. *World Mycotoxin Journal*, 4(2), 177-181, 2011. **IF=2,38**
1470. Grenier, Bertrand, and Todd J. Applegate. "Modulation of Intestinal Functions Following Mycotoxin Ingestion: Meta-Analysis of Published Experiments in Animals." *Toxins* 5, no. 2 (2013): 396-430. **IF=2,48**
1471. Rouibah, K., Houszka, M., Dzimira, S., Patogennedziaalnie ochratoksyny a | [Pathogenic effects of ochratoxin a], *Medycyna Weterynaryjna* 69 (2) , 2013, pp. 91-95
1472. Murugesan, G.R., Ledoux, D.R., Naehrer, K., (...), Phillips, T.D., Schatzmayr, G., Prevalence and effects of mycotoxins on poultry health and performance, and recent development in mycotoxin counteracting strategies, *Poultry Science*, 2015, 94 (6), pp. 1298-1315, **IF=1,54**
1473. Śliżewska, K., 2015. Preparat probiotyczny: właściwości detoksyfikacji aflatoksyny B1 i ochratoksyny A (badania in vitro oraz in vivo). Zeszyty Naukowe. Rozprawy Naukowe/Politechnika Łódzka, (482), pp.1-151.
1474. Hanif, Nafeesa Qudsia. "Ochratoxicosis in Monogastric Animals-A review." *Journal of Bioresource Management* 3.1 (2016): 3.
1475. X. Chen and T.J. Applegate, Effects of Realistic Concentrations of Mycotoxins on the Function and Response of the Chicken's Intestine, *Aust. Poult. Sci. Symp.* 2017, pp. 19-26.

**Цитирана статия:** Koynarski, V., T. Mircheva, S. Stoev, V. Urumova, D. Zapryanova, E. Dishlyanova, T. Koynarski, R. Karov Pathoanatomical and blood biochemical investigations in chicks, challenged with Escherichia coli on the background of a pre-existing Eimeria infection. *Revue de Medecine Veterinaire*, 2010, 161, 3, 133-140. **IF=0.17**

1476. Koynarski, V., Georgieva, T. M., Zapryanova, D., Petkov, P., Koynarski, T. S., & Urumova, V. Blood plasma proteins, lipids and renal failure markers in chickens, challenged with escherichia coli on the background of a pre-existing eimeria infection. *Revue De Medecine Veterinaire*, 161(10), 423-427, 2010. **IF=0,25**
1477. Sokół, R., Gesek, M., Raś-Noryńska, M., Michalczyk, M., Koziątek, S., Biochemical parameters in Japanese quails Coturnix coturnix japonica infected with coccidia and treated with toltrazuril, *Polish Journal of Veterinary Sciences*, 2015, 18 (1), pp. 79-82, **IF=0,712**

1478. Sharma, V., Jakhar, K.K., Nehra, V., Kumar, S. Biochemical studies in experimentally Escherichia coli infected broiler chicken supplemented with neem (Azadirachta indica) leaf extract, 2015 *Veterinary World*, 8 (11), pp. 1340-1345
1479. Nolan, L.K., John, B.H., Vaillancourt, J.-P., Abdul-Aziz, T., Logue, C.M., Colibacillosis, In: *Diseases of Poultry: Thirteenth Edition*, pp. 751-805 (2017)
1480. Sokół, R., & Gałęcki, R. (2018). The resistance of Eimeria spp. to toltrazuril in black grouse (Lyrurus tetrix) kept in an aviary. *Poultry science*. 10 July 2018, <https://doi.org/10.3382/ps/pey296> . **IF=2,26**
1481. Y. Petrova, PASTEURELLOSIS AND EIMERIOSIS – WORLDWIDE PROBLEMS IN THE RABBIT FARMS: A REVIEW, *Trakia Journal of Sciences*, No 1, pp 67-74, 2019.
1482. Umar Amin, S. A. Kamil, B. M. Wani, Saim Qureshi, Haematological and Biochemical Alterations of Broiler Chicken Affected Naturally with Colibacillosis, Jun 2020, *International Journal of Current Microbiology and Applied Sciences*, 9(6): 1906-1913, DOI: 10.20546/ijcmas.2020.906.236.

**Цитирана статия:** Stoev, S. D., I. Kunev, B. Radic, Hematological, biochemical and toxicological investigations in spontaneous cases of mycotoxic nephropathy (ochratoxicosis) in pigs, *Bulgarian Journal of Agricultural Science*, 3, 1997, 507-516

1483. Izvještaj O Radu Instituta U 1998. Godini, Annual Report for 1998 of the Institute for Medical Research and Occupational Health, Zagreb, *Arh Hig Rada Toksikol*, vol 50, 87-159, 1999. **IF=0,72**
1484. Accensi i Alemany, Francesc. "Aportación al conocimiento de Aspergillus sección Nigri." PhD thesis, Dept. Patologia i Produccio Animals, Universitat Autonoma de Barcelona (2000), pp 1-200.
1485. Pfohl-Leszkowicz A, Petkova-Bocharova T, Chernozemsky IN, Castegnaro M, Balkan endemic nephropathy and associated urinary tract tumours: a review on aetiological causes and the potential role of mycotoxins, *Food Additives and Contaminants*, 19 (3): 282-302, MAR 2002. **IF=2,34**
1486. Manderville, R. A., & Pfohl-Leszkowicz, A. Genotoxicity of chlorophenols and ochratoxin A, *Advances in Molecular Toxicology*, Vol 1, pp 85-138, 2006.
1487. Pfohl-Leszkowicz, A., Manderville, R.A., Ochratoxin A: An overview on toxicity and carcinogenicity in animals and humans , *Molecular Nutrition and Food Research* 51 (1), pp. 61-99, 2007. **IF=4,9**
1488. Mir, M. S., & Dwivedi, P. Ochratoxin A-induced serum biochemical alterations in new zealand white rabbits (oryctolagus cuniculus). *Turkish Journal of Veterinary and Animal Sciences*, 34(6), 525-531, 2010. **IF=0,31**
1489. Pleadin, Jelka, Nina Perši, Mario Mitak, Svjetlana Terzić, Dinka Milić, Ana Vulić, and Mate Brstilo. "Biochemical changes in pig serum after ochratoxin A exposure." *Bulletin of environmental contamination and toxicology* 88, no. 6 (2012): 1043-1047. **IF=1,21**
1490. Perši, Nina, Jelka Pleadin, Ana Vulić, I. Kmetić, and Branimir Šimić. "Determination of ochratoxin A in serum and urine of pigs." *World Mycotoxin Journal* 5, no. 4 (2012): 351-356. **IF=2,38**

**Цитирана статия:** Stoev, S. D., Some Metric, Antidote and Pathomorphological Investigations in Experimental Intoxication with Ochratoxin A and Penicillic Acid in Chicks, *Bulgarian Journal of Agricultural Science*, 4, 1998, 551-563.

1491. Accensi i Alemany, Francesc. "Aportación al conocimiento de Aspergillus sección Nigri." PhD thesis, Dept. Patologia i Produccio Animals, Universitat Autonoma de Barcelona (2000), pp 1-200.
1492. Mahmoud Sharaf-Eldin, Studies on the Effect of Some Agricultural Treatments on Growth and Productivity of Artichoke (*Cynara cardunculus* var. *scolymus* (L.) Fiori) and their Relation to Earliness and Physical and Chemical Characters of Heads, ." PhD diss., Technische Universität München, Universitätsbibliothek, 2002 , pp 1-126.
1493. Rachida EL BOULLANI (2013). Culture in vitro de l'artichaut «*Cynara cardunculus* var. *scolymus*» PhD thesis, UNIVERSITE IBN ZOHR, pp 1-5.

**Цитирана статия:** Stoev, S. D., G. Angelov and D. Pavlov, Some Paraclinical Investigations in Experimental ntotoxication with Ochratoxin A and Penicillic Acid in Chicks, *Bulgarian Journal of Agricultural Science*, 4, 1998, 565-573

1494. Mahmoud Sharaf-Eldin, Studies on the Effect of Some Agricultural Treatments on Growth and Productivity of Artichoke (*Cynara cardunculus* var. *scolymus* (L.) Fiori) and their Relation to Earliness and Physical and Chemical Characters of Heads, ." PhD diss., Technische Universität München, Universitätsbibliothek, 2002, pp 1-126, 2002.

1495. Das, M.E.E.N.A.X.I., Prasad, S.H.A.M.B.H.U. and Verma, S.K., 2002. Toxigenic molds on fish feeds-1: impact of climatic change. *Journal of the Indian Fisheries Association*, 29, pp.77-92.

**Цитирана статия:** Стоев, С., Експериментална микотоксична нефропатия при свине 1. Патоморфологични проучвания, *Ветеринарна медицина*, 3, 1-2, 1997, 102-107.

1496. Pfohl-Leszkowicz A, Petkova-Bocharova T, Chernozemsky IN, Castegnaro M, Balkan endemic nephropathy and associated urinary tract tumours: a review on aetiological causes and the potential role of mycotoxins, *Food Additives and Contaminants*, 19 (3): 282-302, MAR 2002. **IF=2,34**

1497. Dietrich DR, O'Brien E, Stack ME, Heussner AH, Species- and sex-specific renal cytotoxicity of Ochratoxin A and B in vitro, *Experimental and Toxicologic Pathology*, 53 (2-3): 215-225, JUN 2001. **IF=2,62**

1498. Pfohl-Leszkowicz, A., Manderville, R.A., Ochratoxin A: An overview on toxicity and carcinogenicity in animals and humans , *Molecular Nutrition and Food Research* 51 (1), pp. 61-99, 2007. **IF=4,9**

1499. Tozlovanu, Mariana. "Évaluation du risque de contamination alimentaire en mycotoxines néphrotoxiques et cancérogènes (notamment l'ochratoxine A): validation de biomarqueurs d'exposition et d'effet." PhD thesis, Ecole doctorale Sciences Ecologiques Vétérinaires Agronomiques Bioingénieries, Spécialité: Toxicologie et Sécurité des Aliments, Toulouse, France, (2008), pp 1-192.

**Цитирана статия:** Stoev, S., E. Creppy, B. Hald, B. Radic, Examination of contamination levels of ochratoxin A in feed and serum from regions with high percentage of nephropathy in pigs, *Proceedings of the 9th International Congress in Animal Hygiene*, Volume 2, 17-21 August, 1997, Helsinki, Finland, pp 840-843

1500. Izvještaj O Radu Instituta U 1998. Godini, Annual Report for 1998 of the Institute for Medical Research and Occupational Health, Zagreb, *Arh Hig Rada Toksikol*, vol 50, 87-159, 1999. **IF=0,72**

**Цитирана статия:** Stoev, S., Food Safety and some foodborne mycotoxicoses, *Vet Africa 2007 Congress*, 27-28 July, 2007, Johannesburg, South Africa

1501. Njobeh, Studies on mycotoxins in human foods in Cameroon, PhD Thesis, Chapter 5, pp. 129-165, 2008

**Цитирана статия:** Stoev, S. D., Mycotoxic nephropathies in farm animals – diagnostics, risk assessment and preventive measures, *In: Effect of Mycotoxins in Farm Animals, Chapter 8*, Isabelle Oswald, Ionelia Taranu (Eds), S.G. Pandalai (Managing Editor), pp. 155-195, Transworld Research Network, 37/661 (2), Fort P.O., Trivandrum-695 023, Kerala, India, pp. 155-195, 2008.

1502. Njobeh, Studies on mycotoxins in human foods in Cameroon, PhD Thesis, Chapter 5, pp. 129-165, 2008

1503. Mwanza Mulunda, A comparative study of fungi and mycotoxin contamination in animal products from selected rural and urban areas of South Africa with particular reference to the impact of this on



the health of rural black people, PhD thesis, Faculty of Health Science, University of Johannesburg, 1-450, 2012.

1504. Mulunda, Michael F. Dutton. "A Study of Single and Combined Cytotoxic Effects of Fumonisin B1, Aflatoxin B1 and Ochratoxin a on Human Mononuclear Blood Cells using Different Cytotoxic Methods." *Global Journal of Medical Research* 14.2 (2014).

**Цитирана статия:** Daskalov H., N.Grozeva, S.Stoev, Hepatic Lipoidosis in Rainbow Trout (*Oncorhynchus mykiss*, Walbaum) - influence of pathomorphological changes upon flesh quality, *Bulletin of European Association of Fish Pathologists*, 1999, 19, 1, 20-23.

1505. Tucker JW, Lellis WA, Vermeer GK, The correlation between liver dry matter and liver lipid in cultured juvenile red drum fed various diets, *North American Journal Of Aquaculture*, 63 (1): 38-44, JAN 2001. **IF=0.76.**

1506. Гаврюсева Т. В., Патоморфологические изменения при алиментарном токсикозе у молодежи тихоокеанских лососей рода *Oncorhynchus* на Камчатке, Исследования водных биологических ресурсов Камчатки и Северо-западной части Тихого океана, 9, 171-184, 2007.

1507. Александр Александрович Федотов, Николай Михайлович Алтухов, Иван Васильевич Жуков, Эффективность цеолитов при выращивании рыбы в искусственных водоемах, *Вестник Воронежского государственного аграрного университета* - 2012. - No 1 (32), 77: 1-199.

1508. Vlastimil Stejskal, J Kouřil, Tomas Policar, Z Svobodová, Splenic lipidosis in intensively cultured perch, *Perca fluviatilis* L, *Journal of Fish Diseases* 12/2014; DOI:10.1111/jfd.12327. **IF=1,54**

1509. Stejskal, V., et al. "Splenic lipidosis in intensively cultured perch, *Perca fluviatilis* L." *Journal of Fish Diseases* 39.1 (2016): 87-93. **IF=1,54**

**Цитирана статия:** Стоев, С., Микотоксична нефропатия при свинете - етиология, патогенеза, клиноморфологични и ултраструктурни промени, *Вет. мед. науки*, 26, 2, 1992, 85-90.

1510. Джуров А., П. Белемезов, Периренален едем при прасета, *Ветеринарна Сбирка*, 5-6, 21-23, 1993.

**Цитирана статия:** Стоев, С. и Д. Стойков, Микотоксична нефропатия (охратоксикоза) по свинете, *Вет. мед. науки*, 27, 2, 1993, 57-61.

1511. Mantle P., Plant surface micro-organisms as sources of compounds toxic for humans and domestic animals, In: AERIAL PLANT SURFACE MICROBIOLOGY, Edited by Morris et al, Plenum Press, New York, 221-232, 1996.

1512. Milićević Dragan R., Jurić Verica B., Vuković Dubravka Z., Mandić Miodrag M., Baltić Tatjana M., Residue of ochratoxin A in swine tissues: Risk assessment, *Archive of Oncology*, 2009, vol. 17, br. 3-4, str. 56-60, 2009.

**Цитирана статия:** Даскалов, Х., Л. Лозанов, С. Стоев, Патоморфологични изменения във вътрешните органи на едногодишни пъстърви (*Salmo gairdneri irideus* Gibb.) хранени с нестандартни фуражи, *IVти Симпозиум на младите научни работници и специалисти в системата на ДО "Ветеринарно дело"* на тема "Актуални въпроси на ветеринарно-медицинската наука и практика", 27-28 Октомври, 1988, Казанлък, Сборник доклади, 250-259

1513. Шошков Д., Х. Даскалов, Влияние на качеството на фуража върху трансаминазите в кръвта на едногодишна дъгова пъстърва (*Salmo gairdneri* Rich), *Ветеринарномедицински Науки*, 27, 1, 51-56, 1993.

1514. Даскалов Х., Х. Георгиев, В. Лашева, Левкоцитна формула на дъговата пъстърва след хранене с недоброкачествени фуражи, *ВЕТЕРИНАРНОМЕДИЦИНСКИ НАУКИ*, 28, 3, 27-33, 1994.

- 1515.H. Daskalov, P A W. Robertson, and B. Austin, Influence of oxidized lipids in diets on the development of rainbow trout fry syndrome, *Journal of Fish Diseases*, Volume 23 Issue 1, Pages 7-14, 2000. **IF=1,54**

**Цитирана статия: Pósa, R., T. Magyar, S. D. Stoev, R. Glávits, T. Donkó, I. Repa, and M. Kovács, Use of Computed Tomography and Histopathologic Review for Lung Lesions Produced by the Interaction Between Mycoplasma hyopneumoniae and Fumonisin Mycotoxins in Pigs, *Veterinary Pathology*, 2013, 50 (6), 971-979. IF=2,03.**

1516. Magyar, T., Donkó, T., Repa, I., Kovács, M. Regeneration of toxigenic *Pasteurella multocida* induced severe turbinate atrophy in pigs detected by computed tomography, *BMC Veterinary Research*, 2013, 9, 222. **IF=1,74**
1517. Antonissen, G, Martel, A., Pasmans, F., Ducatelle, R., Verbrugghe, E., Vandenbroucke, V., Li, S., Haesebrouck, F., Van Immerseel, F., Croubels, S, The impact of *Fusarium* Mycotoxins on human and animal host susceptibility to infectious diseases, *Toxins*, Volume 6, Issue 2, 2014, Pages 430-452. **IF=2.48.**
1518. Seong-Hwan Park, Dongwook Kim, Juil Kim, Yuseok Moon, Effects of Mycotoxins on Mucosal Microbial Infection and Related Pathogenesis, *Toxins*, 11/2015; 7(11):4484-4502. DOI:10.3390/toxins7114484, (2015) **IF=2.48**
1519. Park, Seong-Hwan, et al. "Effects of Mycotoxins on Mucosal Microbial Infection and Related Pathogenesis." *Toxins* 7 (11) (2015): 4484-4502. **IF=2.48.**
1520. Luara Lucena Cassianopa, Implementação de técnicas moleculares e microscopia eletrônica de transmissão para pesquisa de *Mycoplasma hyopneumoniae* em suínos, INSTITUTO BIOLÓGICO, São Paulo, Ano 2015, pp 1-60
1521. Meyerholz, D.K., Lambertz, A.M., Reznikov, L.R., (...), Welsh, M.J., Stoltz, D.A.. "Immunohistochemical Detection of Markers for Translational Studies of Lung Disease in Pigs and Humans." *Toxicologic Pathology*, 44, 3, 2016. **IF=2.19**
1522. Kovács, M. Pósa, R., Tuboly, T., Donkó, T., Repa, I., Tossenberger, J., Szabó-Fodor, J., Stoev, S., Magyar, T., Feed exposure to FB1 can aggravate pneumonic damages in pigs provoked by *P. multocida*, *Research in Veterinary Science*, Volume 108, 1 October 2016, Pages 38-46. **IF=1,5.**
1523. Pierron, Alix, Imourana Alassane-Kpembi, and Isabelle P. Oswald. "Impact of mycotoxin on immune response and consequences for pig health." *Animal Nutrition* 2.2 (2016): 63-68.
1524. Luara Lucena Cassiano, Ana Maria Cristina Rabello Pinto da Fonseca Martins, Marcia Helena Braga Catroxo, Rodrigo Barbosa de Souza, Renato Akio Ogata, Vera Leticie de Azevedo Ruiz, e Marcio Hipolito, Implementation of histopathological techniques and transmission electron microscopy for research of *Mycoplasma hyopneumoniae* in swine, *International Journal of Environmental & Agriculture Research* (IJOEAR), ISSN: 2454-1850, Vol-3, Issue-4, April- 2017, pp 6-11.
1525. Maes, D., Sibila, M., Kuhnert, P., Segalés, J., Haesebrouck, F. and Pieters, M., Update on *Mycoplasma hyopneumoniae* infections in pigs: Knowledge gaps for improved disease control. *Transboundary and emerging diseases*. 65, pp. 110-124, DOI: 10.1111/tbed.12677. (2018) **SJR=1,1**
1526. Nielsen, Elsa, Mikael Mandrup Egebjerg, Pelle Thonning Olesen, Anoop Kumar Sharma, Karin Nørby, Vibe Beltoft, Peter Have Rasmussen et al. "Extensive literature search for studies related to fumonisins and their modified forms." *EFSA Supporting Publications* 15, no. 2 (2018). doi:10.2903/sp.efsa.2018.EN-1148
1527. Okuro, Renata Tiemi, Mariana Nascimento Machado, Natália Vasconcelos Casquilho, Alcendino Jardim-Neto, Alysson Roncally-Carvalho, Georgia Correa Atella, and Walter Araujo Zin. "The role of sphingolipid metabolism disruption on lipopolysaccharide-induced lung injury in mice." *Pulmonary Pharmacology & Therapeutics* Volume 50, June 2018, Pages 100-110 (2018). **IF=2,93**
1528. Michiels, A., Arsenakis, I., Matthijs, A., (...), Haesebrouck, F., Maes, D., Clinical impact of deoxynivalenol, 3-acetyl-deoxynivalenol and 15-acetyl-deoxynivalenol on the severity of an

experimental *Mycoplasma hyopneumoniae* infection in pigs, *BMC Veterinary Research*, 14(1), 190, (2018) **IF=1,75**

1529. Knutsen, Helle-Katrine; Alexander, Jan; Barregard, Lars; et al., Risks for animal health related to the presence of fumonisins, their modified forms and hidden forms in feed, *EFSA JOURNAL* Volume: 16 Issue: 5 Article Number: 5242 Published: MAY 2018.

1530. Smith, G.W. Fumonisin ( Book Chapter), In: *Veterinary Toxicology: Basic and Clinical Principles*: Third Edition, 5 March 2018, pp. 1003-1018

1531. Maria G. Pieters, Dominiek Maes, Mycoplasmosis, In book: *Diseases of Swine*, March 2019, DOI: 10.1002/9781119350927.ch56

**Цитирана статия: Stoev, S. D., S. A. Denev, Porcine/Chicken or Human Nephropathy as the Result of Joint Mycotoxins Interaction, Special issue "Recent Advances in Ochratoxins Research", *Toxins*, 2013, 5 (9), 1503-1530. IF=2,48**

1532. Mhlongo, J. K. (2014). Chitosan nanoparticles functionalized with plant extracts for the inhibition of the toxic effects of aflatoxin B1 and Ochratoxin A, Master Degree Dissertation, Fac of Science, University of Johannesburg, pp 1-83, URI: <http://hdl.handle.net/10210/11350>

1533. Iva Roudná, Mykotoxiny a Lidské Zdraví, Univerzita Karlova v Praze, Farmaceutická Fakulta v Hradci Králové, Doctoral Thesis, Katedra Biologických a Lékařských Věd, Hradec Králové, 2014, pp 1-89

1534. Maruniakova, N., Kadasi, A., Sirotkin, A.V. Assessment of T-2 toxin effect and its metabolite HT-2 toxin combined with insulin-like growth factor I, leptin and ghrelin on progesterone secretion by rabbit ovarian fragments, *Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes*, Volume 50, Issue 2, 1 February 2015, Pages 128-134 **IF=1,24.**

1535. Heussner AH., Bingle LEH, A Comparative Ochratoxin Toxicity: A Review of the Available Data, *Toxins* 2015, 7(10), 4253-4282; doi:10.3390/toxins7104253, **IF=2,48**

1536. Egbuta, M.A., 2015. An approach to understanding toxicity induction by filamentous fungi on human cell lines (Doctoral dissertation, North-West University (South Africa), Mafikeng Campus).

1537. Kiebooms, J.A.L., Huybrechts, B., Thiry, C., Tangni, E.K., Callebaut, AD, A quantitative UHPLC-MS/MS method for citrinin and ochratoxin A detection in food, feed and red yeast rice food supplement, 2016, *World Mycotoxin Journal*, 9 (3), pp. 343-352. **IF=2.09.**

1538. Heussner, A.H., Paget, T., Evaluation of renal in vitro models used in ochratoxin research, 2016, *World Mycotoxin Journal*, 9 (3), pp. 435-454. **IF=2.09.**

1539. Živojinov, Srđan. Razvoj animalnog modela nefrotoksične tubulointersticijalne lezije. PhD-thesis, Универзитет у Новом Саду, Медицински факултет, 2016.

1540. Goyal, Shaily, K. G. Ramawat, and J. M. Mérillon. "Different Shades of Fungal Metabolites: An Overview." *Fungal Metabolites*, Part of the series Reference Series in Phytochemistry pp 1-29 (2016).

1541. Ayhan Filazi, Begum Yurdakok-Dikmen, Ozgur Kuzukiran and Ufuk Tansel Sireli., Chapter four, "Mycotoxins in Poultry, In: *Poultry Science*. InTech, 2017, pp 73-92.

1542. Marin, D.E., Braicu, C., Gras, M.A., Pistol, G.C., Petric, R.C., Berindan Neagoe, I., Palade, M., Taranu, I., Low level of ochratoxin A affects genome-wide expression in kidney of pig, *Toxicon*, volume 136, issue , year 2017, pp. 67 – 77, **IF=2,49**

1543. Freire, L., Sant'Ana, A.S., Modified mycotoxins: An updated review on their formation, detection, occurrence, and toxic effects, *Food and Chemical Toxicology*, 111, pp. 189-205, 2018, **IF=3.54.**

1544. Jens Frisvad, A critical review of producers of small lactone mycotoxins: patulin, penicillic acid and moniliformin, February 2018, *World Mycotoxin Journal* 11(1):73-100, DOI: 10.3920/WMJ2017.2294, **IF=2,38**

1545. Freire, L., Furtado, M.M., Guerreiro, T.M., da Graça, J.S., da Silva, B.S., Oliveira, D.N., Catharino, R.R., Sant'Ana, A.S., The presence of ochratoxin A does not influence *Saccharomyces cerevisiae*

growth kinetics but leads to the formation of modified ochratoxins, *Food and Chemical Toxicology*, 2019, 133, art N 110756, **IF=3.58**.

1546. Csenki, Z., Garai, E., Risa, A., Cserháti, M., Bakos, K., Márton, D., Bokor, Z., Kriszt, B., Urbányi, B., Biological evaluation of microbial toxin degradation by microinjected zebrafish (*Danio rerio*) embryos, *Chemosphere*, 2019, 227, pp. 151-161, **IF=3.69**.
1547. Rukshan Mehta, Sweekruthi A. Shetty, Melissa F. Young, P. Barry Ryan & Kannan Rangiah, Quantification of aflatoxin and ochratoxin contamination in animal milk using UHPLC-MS/SRM method: a small-scale study, January 2021, *Journal of Food Science and Technology – Mysore*, DOI: 10.1007/s13197-021-04986-w, **IF=1.85**

**Цитирана статия: Stoev, S. D. Food safety and increasing hazard of mycotoxin occurrence in foods and feeds, *Critical Reviews in Food Science and Nutrition*, 2013, 53 (9), 887-901. IF=5.78**

1548. Han, Z., Nie, D., Ediage, E.N., Yang, X., Wang, J., Chen, B., Li, S., On, S.L.W., De Saeger, S., Wu, A., Cumulative health risk assessment of co-occurring mycotoxins of deoxynivalenol and its acetyl derivatives in wheat and maize: Case study, Shanghai, China, *Food and Chemical Toxicology*, Volume 74, December 01, 2014, Pages 334-342 **IF=3.00**
1549. Zhang, K., Wong, J.W., Krynitsky, A.J., Trucksess, M.W., Document Determining mycotoxins in baby foods and animal feeds using stable isotope dilution and liquid chromatography tandem mass spectrometry, 2014, *Journal of Agricultural and Food Chemistry*, 62 (36), pp. 8935-8943. **IF=2.82**
1550. Bhunia, A.K., One day to one hour: How quickly can foodborne pathogens be detected?, 2014, *Future Microbiology*, 9 (8), pp. 935-946. **IF=3.81**
1551. Pósa, R., Stoev, S., Kovács, M., (...), Repa, I., Magyar, T.A, comparative pathological finding in pigs exposed to fumonisin B1 and/or *Mycoplasma hyopneumoniae*, 2014, *Toxicology and Industrial Health*, 32 (6), pp. 998-1012. **IF=1.68**
1552. Calado, T., Venâncio, A., Abrunhosa, L. Irradiation for Mold and Mycotoxin Control: A Review, 2014, *Comprehensive Reviews in Food Science and Food Safety*, 13 (5), pp. 1049-1061. **IF=3.54**
1553. Yazdanpanah, Hassan, and Samira Eslamizad, Biological Toxins and Bioterrorism: Aflatoxins, Toxinology, Ed: P. Gopalakrishnakone, ISBN: 978-94-007-6645-7, DOI: 10.1007/978-94-007-6645-7-11-1, Shahid Beheshti University of Medical Sciences, Tehran, Iran. 2014.
1554. Ortiz Ulloa, S.J., 2014. Infant feeding, nutritional status and mycotoxin exposure of children in the Ecuadorian highlands (Doctoral dissertation, Ghent University), pp 1-175.
1555. Yazdanpanah, Hassan, and Samira Eslamizad. Biological Toxins and Bioterrorism: Aflatoxins and Their Management (2015), 103-120 .
1556. Philippe Pinton, Fabien Graziani, Ange Pujol, Cendrine Nicoletti, Océane Paris, Pauline Ernouf, Eric Di Pasquale, Josette Perrier, Isabelle P Oswald, Marc Maresca, Deoxynivalenol inhibits the expression by goblet cells of intestinal mucins through a PKR and MAP kinase-dependent repression of the resistin-like molecule  $\beta$ , *Molecular Nutrition & Food Research*, 02/2015, 59 (6), pp. 1076-1087, DOI: 10.1002/mnfr.201500005. **IF=4.91**
1557. Palmira De Bellis, Mariana Tristezza, Miriam Haidukowski, Francesco Greco. (2015). Biodegradation of Ochratoxin A by Bacterial Strains Isolated from Vineyard Soils, *Toxins* 11/2015; 7(12): 5079-5093. DOI:10.3390/toxins7124864. **IF=2.48**
1558. Abdel-Wahhab, Mosaad A., et al. "Efficacy of Organo-Modified Nano Montmorillonite to Protect against the Cumulative Health Risk of Aflatoxin B 1 and Ochratoxin A in Rats." *Soft Nanoscience Letters* 5.02 (2015): 21. Doi: 10.4236/snl.2015.52004
1559. González, E., Felicio, J.D., Occurrence of mycotoxins in goat's milk, In: Mycotoxins: Occurrence, Toxicology and Management Strategies, October 01, 2015, Nova Science Publishers, Inc., Elsevier, ISBN: 978-163483581-7;978-163483544-2, Pages 1-217 (67-76).
1560. Tamara Martinovic, Uro Andjelkovi, Martina rajer Gajdoik, Djuro Josić, Foodborne pathogens and their toxins, *Journal of Proteomics*, 2016, 147, pp. 226-235; DOI:10.1016/j.jprot.2016.04.029, **IF=3.89**



1561. Cheng Ji, Yu Fan, Lihong Zhao, Review on biological degradation of aflatoxin, zearalenone and deoxynivalenol, *Animal Nutrition*, 2 (3), pp. 127-133, July 2016, DOI:10.1016/j.aninu.2016.07.003
1562. Lin Xu, Zhaowei Zhang, Qi Zhang, Mycotoxin Determination in Foods Using Advanced Sensors Based on Antibodies or Aptamers, *Toxins* 08/2016; 8(8). DOI:10.3390/toxins8080239. **IF=2.48**
1563. Eric Johnson, Patrick F Dowd, A quantitative method for determining relative colonization rates of maize callus by *Fusarium graminearum* for resistance gene evaluations, *Journal of Microbiological Methods*, August 2016, Volume 130, November 2016, Pages 73–75. **IF=1.85.**
1564. Cheng Ji, Yu Fan, Lihong Zhao, Review on biological degradation of mycotoxins, *Animal Nutrition* 2 (2016) 127-133.
1565. El Hassan Ajandouz, Stéphane Berdah, Vincent Moutardier, Thierry Bege, David Jérémie Birnbaum, Josette Perrier, Eric Di Pasquale and Marc Maresca, Hydrolytic Fate of 3/15-Acetyldeoxynivalenol in Humans: Specific Deacetylation by the Small Intestine and Liver Revealed Using in Vitro and ex Vivo Approaches, *Toxins* 2016, 8, 232; doi:10.3390/toxins8080232. **IF=2.48.**
1566. Beata Kolakowski, Sarah M. O'rourke, Henri P. Bietlot, Karl Kurz, and Barbara Aweryn (2016) Ochratoxin A Concentrations in a Variety of Grain-Based and Non–Grain-Based Foods on the Canadian Retail Market from 2009 to 2014. *Journal of Food Protection*: December 2016, Vol. 79, No. 12, pp. 2143-2159., **IF=1.60**
1567. A. A. Brooks and P. T. Nnaji, Screening for Mycotoxins and Major Bioactive Molecules in Mould Infested Brown Variety (BV) and Speckled Flecked Spotted Variety (SFSV) *Vigna subterranea* (Bambara Nut) in Nigeria, *Journal of Advances in Biology & Biotechnology*, 7(3): 1-9, 2016; Article no.JABB.24948,
1568. Hendrickson, O. D., et al. "Immunoenzyme Assay of Zearalenone using Magnetic Nanoparticles and Chemiluminescent Detection." *International Journal of Applied Chemistry* 12.4 (2016): 613-627.
1569. Goyal, Shaily, K. G. Ramawat, and J. M. Mérillon. "Different Shades of Fungal Metabolites: An Overview." *Fungal Metabolites, Part of the series Reference Series in Phytochemistry* pp 1-29 (2016).
1570. Josić, D., Peršurić, Ž., Rešetar, D., (...), Saftić, L., Kraljević Pavelić, S. "Use of Foodomics for Control of Food Processing and Assessing of Food Safety." *Advances in Food and Nutrition Research* 81 (2017): 187-229. **SJR=0.58**
1571. Hafez, R.A., Abdel-Wahhab, M.A., Sehab, A.F., El-Din, A.Z.A.K., "Green synthesis of silver nanoparticles using *Morus nigra* leave extract and evaluation their antifungal potency on phytopathogenic fungi." *Journal of Applied Pharmaceutical Science* Vol 7.02 (2017): 41-48, **IF=0.47.**
1572. Manish Adhikari, Bhawana Negi, Neha Kaushik, Anupriya Adhikari, M. A. Majeed Khan, Nagendra Kaushik, T-2 mycotoxin: toxicological effects and decontamination strategies, *Oncotarget*, 8 (20), pp. 33933-33952, February 2017, DOI: 10.18632/oncotarget.15422, **IF=5.08.**
1573. Yang, Yunxia, et al. "Individual and Combined Cytotoxic Effects of Co-Occurring Deoxynivalenol Family Mycotoxins on Human Gastric Epithelial Cells." *Toxins* 9.3 (2017): 96. **IF=3.57**
1574. Wen Shi, Yanglan Tan, Shuangxia Wang, Donald M. Gardiner, Sarah De Saeger, Yucui Liao, Cheng Wang, Yingying Fan, Zhouping Wang, and Aibo Wu, Mycotoxigenic Potentials of *Fusarium* Species in Various Culture Matrices Revealed by Mycotoxin Profiling, *Toxins* 2017, 9(1), 6; doi:10.3390/toxins9010006, **IF=3.57**
1575. Xia, X., Zhang, Y., Li, M., Garba, B., Zhang, Q., Wang, Y., Zhang, H., Li, P. Isolation and characterization of a *Bacillus subtilis* strain with aflatoxin B1 biodegradation capability, *Food Control*, volume 75, year 2017, pp. 92 – 98, **IF=2.8.**
1576. Wochner KF, Becker-Algeri TA, Colla E, Badiale-Furlong F, Drunkler D, The action of probiotic microorganisms on chemical contaminants in milk, *Critical Reviews in Microbiology*, May 2017, DOI: 10.1080/1040841X.2017.1329275, **IF=8.19.**
1577. Ahmad Alshannaq and Jae-Hyuk Yu, Occurrence, Toxicity, and Analysis of Major Mycotoxins in Food, *International Journal of Environmental Research and Public Health*, 2017, 14 (6), 632, doi: 10.3390/ijerph14060632. **IF=2.03.**

1578. Sun, X.D., Su, P., Shan, H., Mycotoxin Contamination of Maize in China, *Comprehensive Reviews in Food Science and Food Safety*, 16 (5), pp. 835-849, 2017, **IF=4,9**.
1579. Borges, V.B., Couto, M.A.P.G., Souza, M.C.L., de Moraes, Á.M.L. and Xavier, M.M.B.B.S., 2017. Macro and micro-structural study on *Aspergillus parasiticus* inoculated in peanut kernels treated with gamma radiation (Cs137). *Journal of bioenergy and food science*, 4(1), pp.68-77.
1580. Sanil Duleep Singh, "An Investigation into the analytical, cytotoxicity and immunotoxicity of mycotoxins found in commercially available pelleted pet foods in Durban, South Africa, PhD thesis, College of Health Science, University of Kwazulu-Natal, South Africa, 2017.
1581. Yuriy Balji, Sheiko Yu.N, The significance of high quality forage in milk production, Projects: Development and deployment of resource-saving feed additives in production for increase of meat and dairy efficiency of cattle, 2017, Faculty of Veterinary Medicine, S.Seifullin Kazakh Agro Technical University
1582. Caleb Aquah, Dominic Agyei, Isaac Monney, Sharadwata Pan, Michael K. Danquah, Aptameric sensing in food safety, Chapter 7, In: Food Control and Biosecurity: Volume 16, 1st Edition, Elsevier Science Publishing Co Inc, Eds: Alexandru Mihai Grumezescu, Alina Maria Holban, 2018, 259-277.
1583. Lin Xu, Hongquan Zhang, Xiaowen Yan, Hanyong Peng, Binding-Induced DNA Dissociation Assay for Small Molecules: Sensing Aflatoxin B1, *ACS Sensors*, 2018, 3, 12, 2590-2596, <https://doi.org/10.1021/acssensors.8b00975>, **IF=5,71**.
1584. De Gelder, L., Audenaert, K., Willems, B., Schelfhout, K., De Saeger, S. and De Boevre, M., Processing of mycotoxin contaminated waste streams through anaerobic digestion. *Waste Management*, Volume 71, January 2018, Pages 122-128, doi.org/10.1016/j. **IF=3,82**
1585. Lin Xu, Zhaowei Zhang, Qi Zhang, Wen Zhang, Li Yu, Du Wang, Hui Li, Peiwu Li, An On-Site Simultaneous Semi-Quantification of Aflatoxin B1, Zearalenone, and T-2 Toxin in Maize- and Cereal-Based Feed via Multicolor Immunochromatographic Assay, February 2018, *Toxins* 10(2):87, DOI: 10.3390/toxins10020087, **IF=3,57**
1586. Jens Frisvad, A critical review of producers of small lactone mycotoxins: patulin, penicillic acid and moniliformin, February 2018, *World Mycotoxin Journal* 11(1):73-100, DOI: 10.3920/WMJ2017.2294, **IF=2,38**
1587. Rania Jebali, Jalila Ben, Samir Abb Es B, Hassan M Husain, Sekena H Abdel-Aziem, Aziza A El-Nekeety, Ridha Oueslati, Mosaad A Abdel-Wahhab, Lactobacillus plantarum alleviate aflatoxins (B1 and M1) induced disturbances in the intestinal genes expression and DNA fragmentation in mice, *Toxicon* 146 (March 2018) 13-23, **IF=2,49**
1588. Luo, Y., Liu, X., Li, J. Updating techniques on controlling mycotoxins - A review, *Food Control*, volume 89, issue , year 2018, pp. 123 – 132, **IF=3,38**.
1589. De Gelder, Leen, Kris Audenaert, B. Willems, K. Schelfhout, Sarah De Saeger, and Marthe De Boevre. "Processing of mycotoxin contaminated waste streams through anaerobic digestion." *Waste Management* 71 (2018): 122-128. **IF=1,8**
1590. Wochner, Katia Francine, Tânia Aparecida Becker-Algeri, Eliane Colla, Eliana Badiale-Furlong, and Deisy Alessandra Drunkler. "The action of probiotic microorganisms on chemical contaminants in milk." *Critical reviews in microbiology* 44, no. 1 (2018): 112-123. **IF=8.192**
1591. James, Armachius, and Vumilia Lwoga Zikankuba. "Mycotoxins contamination in maize alarms food safety in sub-Saharan Africa." *Food Control*, 90 (2018): 372-381. **IF=3,38**
1592. Nielsen, Elsa, Mikael Mandrup Egebjerg, Pelle Thonning Olesen, Anoop Kumar Sharma, Karin Nørby, Vibe Beltoft, Peter Have Rasmussen et al. "Extensive literature search for studies related to fumonisins and their modified forms." *EFSA Supporting Publications* 15, no. 2 (2018). doi:10.2903/sp.efsa.2018.EN-1148
1593. Patial, Vikram, Rajesh Kumar Asrani, and Meenakshi Thakur. "Food-Borne Mycotoxins: Pathologies and Public Health Impact." In *Foodborne Diseases*, pp. 239-274. 2018.
1594. Acquah, Caleb, Dominic Agyei, Isaac Monney, Sharadwata Pan, and Michael K. Danquah. "Aptameric Sensing in Food Safety." In *Food Control and Biosecurity*, pp. 259-277. 2018.

1595. Lara, F. J., Moreno-González, D., Hernández-Mesa, M., & García-Campana, A. M. (2018). Food Safety Applications of Capillary Electromigration Methods. In: *Capillary Electromigration Separation Methods* (pp. 511-545).
1596. Amaranta Carvajal, Characterization of *Aspergillus section Flavi* : molecular markers as tools to unmask cryptic species, PhD thesis, Unité Mixte de Recherche Toxicologie Alimentaire - UMRA 1331- TOXALIM, Paul Sabatier University - Toulouse III, 2018
1597. Stanford, K., Swift, M.L., Wang, Y., (...), Blakley, B., Chaves, A.V., Effects of feeding a mycotoxin binder on nutrient digestibility, alkaloid recovery in feces, and performance of lambs fed diets contaminated with Cereal Ergot, *Toxins*, 10(8), 312, (2018) **IF=3,57**
1598. Ortiz, J., Jaxsens, L., Astudillo, G., (...), Huybregts, L., De Meulenaer, B., Multiple mycotoxin exposure of infants and young children via breastfeeding and complementary/weaning foods consumption in Ecuadorian highlands, *Food and Chemical Toxicology*, 118, pp. 541-548 (2018) **IF=3,77**
1599. He, T., Zhu, J., Nie, Y., (...), Zhang, Q., Yang, Y., Nanobody technology for mycotoxin detection in the field of food safety: Current status and prospects *Toxins*, 10(5),180 (2018) **IF=3,57**
1600. Ponce-García, N., Serna-Saldivar, S.O., Garcia-Lara, S., Fumonisin and their analogues in contaminated corn and its processed foods – A review, *Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment*, 35(11) (2018) **IF=2,04**
1601. Matrosova, Lilia E.; Matveeva, Elena L.; Smolentsev, Sergey Yu; et al., Influence of Feed Quality on the Properties of Milk, *Research Journal of Pharmaceutical Biological and Chemical Sciences* Volume: 9 Issue: 4 Pages: 1258-1269 Published: JUL-AUG (2018)
1602. Spahiu, Jeton; Huybrechts, Bart; Hoxha, Rexhep; et al., Level of ochratoxin A in cereal-flours in the Prishtina region, *Phytopathologia Mediterranea*, Volume: 57 Issue: 2 Pages: 341-350 Published: (2018) **IF=1,25.**
1603. Ayhan Filazi, Burcu Avci, Applications for the Prevention and Detoxification of Mycotoxins in the Food and Feed Industry, *International Journal of Scientific & Technology Research*, December 2018, 4(10):26-37
1604. Xu, L., Zhang, H., Yan, X., (...), Zhang, Z., Chris Le, X., Binding-Induced DNA Dissociation Assay for Small Molecules: Sensing Aflatoxin B1 *ACS Sensors*, 2018, 3(12), pp. 2590-2596 (**IF=6,9**)
1605. Li, X., Dong, Y., Yuan, X., (...), Li, D., Zhao, S., *Journal of the Chinese Cereals and Oils Association*, 2018, 33(11), pp. 140-146. **Scopus indexed**
1606. Ünüsan, N, Systematic review of mycotoxins in food and feeds in Turkey, 2019 *Food Control*, 97, pp. 1-14, (2019) **IF=3,38.**
1607. Mwakinyali, S.E., Ding, X., Ming, Z., (...), Zhang, Q., Li, P., Recent development of aflatoxin contamination biocontrol in agricultural products, *Biological Control*, 128, pp. 31-39 (2019) **IF=2,307.**
1608. Gennady A Evtugyn, Tibor Hianik, Electrochemical Immuno- and Aptasensors for Mycotoxin, *Chemosensors*, 2019, 7, 10; doi:10.3390/chemosensors7010010.
1609. Natasa Hojnik, Martina Modic, Gabrijela Tavcar-Kalcher, Janja Babič, James L Walsh, Uroš Cvelbar, Mycotoxin Decontamination Efficacy of Atmospheric Pressure Air Plasma, April 2019, *Toxins* 11(4), art N 219, DOI: 10.3390/toxins11040219, **IF=3,57**
1610. Sylvia Phokane, Bradley Flett, Edson Ncube, John Paul Rheeder, Lindy Joy Rose, Agricultural practices and their potential role in mycotoxin contamination of maize and groundnut subsistence farmin, September 2019, *South African Journal of Science* 115(9), DOI: 10.17159/sajs.2019/6221, **IF=1,19**
1611. Ingle, Avinash P.; Gupta, Indarchand; Jogee, Priti; et al., Role of nanotechnology in the detection of mycotoxins: a smart approach, *Nanomycotoxicology: Treating Mycotoxins in the Nano Way*, Pages: 11-33 Published: 2020
1612. Chuanlai Xu, Hua Kuang, Liguang Xu, Mycotoxin Immunoassay in Food, In book: *Food Immunoassay*, November 2019, DOI: 10.1007/978-981-13-9034-0\_2
1613. Atefeh Fooladi Moghaddam, Zahra Sarlak, Hedayat Hosseini, Application of Probiotics in Aflatoxins Risk Reduction in Foods: A Review *Int J Environ Sci Nat Res*, January 2019, Project:

Toxicology ,Mycotoxin (ochratoxin), essential oils, Hedayat Hosseini's Lab, DOI: 10.19080/IJESNR.2019.22.556087

1614. Raphael Pimenta, Drielly Dayanne Monteiro dos Santos Baliza, Juliana Fonseca Silva, Aspergillus, In book: Beneficial Microbes in Agro-Ecology, 1st Edition, Publisher: Elsevier, September 2019, Project: Controle biológico de fitopatógenos
1615. Yayong Liu, Kunling Teng, Tianwei Wang,.....Jin Zhong, Antimicrobial Bacillus velezensis HC6: production of three kinds of lipopeptides and biocontrol potential in maize, September 2019, *Journal of Applied Microbiology* 128(1), DOI: 10.1111/jam.14459, **IF=2,16**
1616. Yuksel Cetin, Microbial Toxins, In book: *Food Safety Engineering*, May 2020, Springer Link, pp 51-83, DOI: 10.1007/978-3-030-42660-6\_3
1617. O. O. Kolawole, · A. R. Salawu, A. F. Okunade, S. O. Aroyeun, Ochratoxin A: A Persistent Menace in Nigerian Stored Cocoa Beans, *Current Journal of Applied Science and Technology*, Jul 2020, DOI: 10.9734/cjast/2020/v39i1730756
1618. Conte, G., Fontanelli, M., Galli, F., Cotrozzi, L., Pagni, L., Pellegrini, E., Mycotoxins in Feed and Food and the Role of Ozone in Their Detoxification and Degradation: An Update, July 2020, *Toxins* 12(8): art N 486, **IF=3,57**
1619. Li, F., · L. Huang, · H. Chen · X. Yuan, ·C. Wang, J. Wang, Effect of Clostridium on proliferating cell nuclear antigen and ghrelin in the small intestine of fattening pigs fed with deoxynivalenol, November 2020, *World Mycotoxin Journal* 14(1):1-14, **IF= 2,4**.
1620. Cai, M., Qian, Y., Chen, N., Ling, T., Wang, J., Jiang, H., Wang, X., Qi, K., Zhou, Y., Detoxification of aflatoxin B1 by Stenotrophomonas sp. CW117 and characterization the thermophilic degradation process, *Environmental Pollution*, 2020, 261, art N 114178, **IF= 5,7**
1621. Wei, W., Qian, Y., Wu, Y., (...), Xu, J., Zhou, Y., Detoxification of ochratoxin A by Lysobacter sp. CW239 and characteristics of a novel degrading gene carboxypeptidase cp4, *Environmental Pollution*, 2020, 258, art N 113677, **IF= 5,7**
1622. Ur Rahman, H., Yue, X., Yu, Q., (...), Zhang, Q., Li, P., Current PCR-based methods for the detection of mycotoxigenic fungi in complex food and feed matrices, *World Mycotoxin Journal*, 2020, 13(2), pp. 139-150 **IF= 2,4**.
1623. Afshar, P., Shokrzadeh, M., Raeisi, S.N., Ghorbani-HasanSarai, A., Nasirai, L.R., Aflatoxins biotransformation strategies based on probiotic bacteria, *Toxicon*, 2020, 178, pp. 50-58, **IF= 2,27**
1624. Hassaan, M.S., Nssar, K.M., Mohammady, E.Y., Amin, A., Tayel, S.I., El-Haroun, E.R., Nano-zeolite efficiency to mitigate the aflatoxin B1 (AFB1) toxicity: Effects on growth, digestive enzymes, antioxidant, DNA damage and bioaccumulation of AFB1 residues in Nile tilapia (Oreochromis niloticus), *Aquaculture*, 2020, 523, 735123, **IF= 3,02**
1625. Li, F.-Z., Zeng, Y.-J., Zong, M.-H., Yang, J.-G., Lou, W.-Y., Bioprospecting of a novel endophytic Bacillus velezensis FZ06 from leaves of Camellia assamica: Production of three groups of lipopeptides and the inhibition against food spoilage microorganisms, *Journal of Biotechnology*, 2020, 323, pp. 42-53, **IF= 3,16**
1626. Singh, S.D., Phulukdaree, A., Abdul, N.S., Tiloke, C., Baijnath, S., Chuturgoon, A.A., Mycotoxin-induced cytotoxicity of commercially available pelleted feline feed in feline peripheral blood mononuclear cells ex vivo, *Animal Nutrition and Feed Technology*, 2020, 20(2), pp. 217-229, **IF= 0,309**
1627. Wang, X., Yang, D., Qin, M., Xu, H., Zhang, L., Zhang, L., Risk assessment and spatial analysis of deoxynivalenol exposure in Chinese population, *Mycotoxin Research*, 2020, 36(4), pp. 419-427, DOI: 10.1007/s12550-020-00406-8, **IF= 3,74**
1628. Wang, X., Li, L., Zhang, G., Quercetin protects the buffalo rat liver (BRL-3A) cells from aflatoxin B1-induced cytotoxicity via activation of Nrf2-ARE pathway, *World Mycotoxin Journal*, 2020, 13(2), pp. 299-312, **IF= 2,4**
1629. Luo, Y., Liu, X., Yuan, L., Li, J., Complicated interactions between bio-adsorbents and mycotoxins during mycotoxin adsorption: Current research and future prospects, *Trends in Food Science and Technology*, 2020, 96, pp. 127-134



1630. Liu, Y., Teng, K., Wang, T., Dong, E., Zhang, M., Tao, Y., Zhong, J., Antimicrobial *Bacillus velezensis* HC6: production of three kinds of lipopeptides and biocontrol potential in maize, *Journal of Applied Microbiology*, 2020, 128(1), pp. 242-254, **IF= 2,68**
1631. Yang, Y.X., Yu, S., Jia, B.X., Liu, N., Wu, A., Metabolomic profiling reveals similar cytotoxic effects and protective functions of quercetin during deoxynivalenol- and 15-acetyl deoxynivalenol-induced cell apoptosis, *Toxicology in Vitro*, 2020, 66, art N 104838, **IF= 3,06**
1632. Jia, R., Liu, W., Zhao, L., Cao, L., Shen, Z., Low doses of individual and combined deoxynivalenol and zearalenone in naturally moldy diets impair intestinal functions via inducing inflammation and disrupting epithelial barrier in the intestine of piglets, *Toxicology Letters*, 2020, 333, pp. 159-169, **IF= 3,49**
1633. Gonçalves, B.L., Muaz, K., Coppa, C.F.S.C., Rosim, R.E., Kamimura, E.S., Oliveira, C.A.F., Corassin, C.H., Aflatoxin M1 absorption by non-viable cells of lactic acid bacteria and *Saccharomyces cerevisiae* strains in Frescal cheese, *Food Research International*, 2020, 136, art N 109604, DOI: 10.1016/j.foodres.2020.109604, **IF= 3,57**
1634. Gavahian, M., Pallares, N., Al Khawli, F., Ferrer, E., Barba, F.J., Recent advances in the application of innovative food processing technologies for mycotoxins and pesticide reduction in foods, October 2020, *Trends in Food Science & Technology*, 2020, 106:209-218, DOI: 10.1016/j.tifs.2020.09.018, **IF= 8,51**
1635. Hojnik, N., Modic, M., Walsh, J.L., (...), Filipič, M., Cvelbar, U., Unravelling the pathways of air plasma induced aflatoxin B1 degradation and detoxification, *Journal of Hazardous Materials*, 2021, 403, 123593, **IF= 7,65**
1636. Leila Peivasteh-Roudsari, Mohadeseh Pirhadi, Razieh Shahbazi, Hadi Eghbaljoo-Gharehgheshlaghi, Mycotoxins: Impact on Health and Strategies for Prevention and Detoxification in the Food Chain, Jan 2021, *Food Reviews International*, DOI: 10.1080/87559129.2020.1858858. **IF= 3,39**
1637. Ouakhssase, A., Ait Addi, E. Mycotoxins in food: a review on liquid chromatographic methods coupled to mass spectrometry and their experimental designs. (2020) *Critical Reviews in Food Science and Nutrition*, **IF=5,34**
1638. Pu Cui, · Hangbin Yan, · Daniel Granato, · Chi-Tang Ho, Quantitative analysis and dietary risk assessment of aflatoxins in Chinese post-fermented dark tea, Dec 2020, *Food and Chemical Toxicology*, 146(104):111830, **IF=3,58**
1639. Raphael Pimenta, Beneficial Microbes in Agro-Ecology *Aspergillus*, In book: *Beneficial Microbes in Agro-Ecology* Publisher: © 2020 Elsevier Inc, DOI: 10.1016/B978-0-12-823414-3.00030-7
1640. Dalia F Khater, Radwa A Lela, Mohamed El-Diasty, Shawky A Moustafa, Detection of harmful foodborne pathogens in food samples at the points of sale by MALDT-TOF MS in Egypt, March 2021, *BMC Research Notes* 14(1), DOI: 10.1186/s13104-021-05533-8 (scopus indexed)
1641. Hyeong-Wook Jo, Min-Kyu Park, Hyo-min Heo, Hwang-Ju Jeon · [...], Simultaneous determination of 13 mycotoxins in feedstuffs using QuEChERS extraction, Dec 2021, *Applied Biological Chemistry*, 64, 1, DOI: 10.1186/s13765-021-00602-9, **IF=1,55**
1642. Anju Kumari Rehema, Joshua Rakesh, Kumar Partibha ,Ahlawat Sangeeta, C. Sindhu, Fungal Mycotoxins: Occurrence and Detection, In book: *Recent Trends in Mycological Research, Volume 2: Environmental and Industrial Perspective*, pp 427-459, DOI: 10.1007/978-3-030-68260-6\_15
1643. Francis Aboagye-Nuamah, Charles Kodja Kwoseh, Dirk E. Maier, Toxigenic mycoflora, aflatoxin and fumonisin contamination of poultry feeds in Ghana, May 2021, *Toxicon* ,198(2), DOI: 10.1016/j.toxicon.2021.05.006, **IF=2,35**
1644. Jankowska, M., Łozowicka, B., Natural and synthetic toxic substances occurring in agricultural plants and their products | [Naturalne i syntetyczne substancje toksyczne występujące w roślinach rolniczych i ich produktach], *Progress in Plant Protection* 2021, 67(1), pp. 24-30
1645. Li, F., Huang, L., Chen, H., (...), Wang, C., Wang, J., Effect of *Clostridium* on proliferating cell nuclear antigen and ghrelin in the small intestine of fattening pigs fed with deoxynivalenol, *World Mycotoxin Journal*, 14(1), pp. 85-98, **IF=2,4**.

**Цитирана статия:** Stoev, S. and S. Lazarova, Pathomorphological investigations into experimental lead poisoning in sheep, *Folia Veterinaria*, 1999, 43, 1, 23-27

1646. Ahmed, W. M., Abd El-Hameed, A. R., & El-Moghazy, F. M. (2008). Some Reproductive and Health Aspects of Female Buffaloes in Relation to Blood Lead Concentration. *International Journal of Dairy Science*, 3(2).

**Stoev S.D., Manov V., Vassilev N., Morphological investigation in experimental cases of chronic lead poisoning in pregnant sheep, (1997) *Bulgarian. J. Agric. Sci*, 3 , pp. 795-801.**

1647. El-Hameed, A.R.A., Shalaby, S.I.A., Mohamed, A.H., Maternal blood and milk lead concentrations following exposure during pregnancy with emphasis to its residues in tissues of aborted foeti of goats, 2008, *Asian Journal of Animal and Veterinary Advances*, 3 (1)

**Цитирана статия:** Stoev S.D., Manov V., Vassilav N., Morphological investigations in experimental cases of chronic cadmium poisoning in pregnant sheep, (1998) *Folia Veterinaria.*, 42 , pp. 3-6

1648. Kaszyca, S., Monkiewicz, J., Solarczyk, K., Illek, J., Distribution of cadmium in subacute poisoning in sheep tissues and organs | [Rozmieszczenie kadmu w zatruciu podostym w tkankach i narzadach owiec], 2004, *Medycyna Weterynaryjna*, 60 (7)

1649. Ежкова, А.М., Яппаров, А.Х., Яппаров, И.А. and Ежков, В.О., 2008. Коррекция содержания солей тяжелых металлов бентонитами в системе" почва-растение-животное-животноводческая продукция" в регионах различной степени техногенной нагрузки, *Российская академия сельскохозяйственных наук Татарский научно-исследовательский институт агрохимии и почвоведения, Монография, Издательство: ООО "Центр инновационных технологий" (Казань), ISBN: 978-5-93962-282-0.*

**Цитирана статия:** M Maneta, G Elezov, A Angelov, S Stoev, Clinical and morphological changes in reproductive organs of infertile cows due to chronic inflammatory processes, *Veterinarna Sbirka*, 1990, 88, (7-8) 60-63.

1650. Singh, Jagir, P Singla, GS Dhaliwal, A Kumar, et al. "Histomorphological alterations in uterus of repeat breeding cows with subclinical endometritis following E. coli lipopolysaccharide and autologous serum therapy." *Indian Journal of Animal Sciences* 78.7 (2008): 710 (**IF=0,22**).
1651. Prasad, J. K., MS Saxena, SK Rastogi, et al. "Changes in endometrial histology following enrofloxacin therapy in crossbred cows suffering from endometritis." *Indian Journal of Animal Sciences* 80.3 (2010): 213-216 (**IF=0,22**).

**Цитирана статия:** Arora, R., M. Adhikari, P. Agarwal, R. Chawla, D. Gupta, R. K. Sharma, V. Ivanov, Y. Karamalakova, A. Zheleva, V. Gadjeva, S. Stoev., Amelioration of  $\gamma$ -radiationinduced genotoxicity by nanosilymarin: a comparative study indicates possible implications for chemical biological radiological and nuclear (CBRN) defence., *Trakia Journal of Science*, 12 (2014): 1-10.

1652. Atanasoff, Alexander, et al. "Effects of Vitasil on Proximate Composition and Some of Stoe Biochemical Parameters of Common Carp (Cyprinus carpio L.)." *Annals of the University of Craiova-Agriculture, Montanology, Cadastre Series* 45.1 (2015): 7-12.
1653. Ali, S., Shaikh, B.A. and Kumar, A., 2017. Effect of silymarin on structural changes in the cytoarchitecture of irradiated lungs in albino rats, *Medical Channel*, 2017, 23(1), pp 26-32.
1654. Ali, S., Shaikh, F., Abbas, K., Iftikhar, A., & Shaikh, B. (2017). Silymarin Ameliorates Radiation Sickness and Weight Loss: An Experimental Study on Rodents. *Journal of the Liaquat University of Medical and Health Sciences*, 16(4), 222-227.

**Цитирана статия:** Daskalov H., Stoev S. 1995. Pathomorphological changes in rainbow trout fed with low-quality diets, *Vet. Med.* V. 2. P. 248–250

1655. Гаврюсева Т. В., Патоморфологические изменения при алиментарном токсикозе у молоди тихоокеанских лососей рода *Oncorhynchus* на Камчатке, Исследования водных биологических ресурсов Камчатки и Северо-западной части Тихого океана, 9, 171-184, 2007.

**Цитирана статия:** Mwanza, M.; Njobeh, P. B.; Mamphuli, A. P.; Mosonik, J.; Stoev, S. D.; Dutton, M. F., The influence of storage conditions on animal feed quality with reference to toxigenic fungal contamination and their mycotoxins detection in serum, tissues and milk samples from selected areas of South Africa, In: Sustainable animal husbandry: prevention is better than cure, Volume 2. *Proceedings of the 14th International Congress of the International Society for Animal Hygiene (ISAH)*, Briesse, A.; Clauss, M.; Springorum, A.; Hartung, J. (Eds), Vechta, Germany, 19-23 July 2009, pp.623-626.

1656. Mona, El-Enbaawy, M. H. Mona, and S. Ata Nagwa. "Frequency of fungal and aflatoxin B1 contaminants in cattle feed.", *International Journal of PharmTech Research*, Vol.9, No.10, pp 81-88, 2016, ISSN: 0974-4304

**Цитирана статия:** Stoev, S. and T. K. Petkova-Bocharova, A possible role of ochratoxin A in a disease causation in connection with Balkan endemic nephropathy, *Proceedings of the 8th International Congress on Animal Hygiene*, 12-16 September, 1994, St. Paul, Minnesota, USA, pp 61 - 64

1657. Dlamini, M.L., 2015. Application of some target formulations of active herbal plant components in reducing animal exposure to mycotoxins and associated health effects (Doctoral dissertation, University of Johannesburg).

**Цитирана статия:** Deyan Stratev, Stoycho Stoev, Ivan Vashin, Hristo Daskalov, Some varieties of pathological changes in experimental infection of carps (*Cyprinus Carpio*) with *Aeromonas Hydrophila*, *Journal of Aquaculture Engineering and Fisheries Research*, 2015, 1(4): 191-202, doi: 10.3153/JAEFR15019

1658. Hassan, M.A., Noureldin, E.A., Mahmoud, M.A. and Fita, N.A., 2017. Molecular identification and epizootiology of *Aeromonas veronii* infection among farmed *Oreochromis niloticus* in Eastern Province, KSA. *The Egyptian Journal of Aquatic Research*, 43 (2017) 161–167.

1659. Gudmundsdottir, B.K. And Bjornsdottir, B., 2017. *Aeromonas salmonicida* and *A. Hydrophila*, Chapter 14, In: *Fish Viruses and Bacteria: Pathobiology and Protection*, P. Woo, R. Cipriano, Eds, CABI, IBSN: 13 978 1 78064 778 4, pp.173-189.

1660. AlYahya, S.A., Ameen, F., Al-Niaeem, K.S., Al-Sa'adi, B.A., Hadi, S. and Mostafa, A.A., 2017. Histopathological studies of experimental *Aeromonas hydrophila* infection in blue tilapia, *Oreochromis aureus*. *Saudi Journal of Biological Sciences*, 2018, 25:182-185 . <https://doi.org/10.1016/j.sjbs.2017.10.019>

1661. Hassan, S. W., Ali, S. M., & AlMisherfi, M. M. (2018). Isolation and Molecular Characterization of Some Marine *Aeromonas* phages: Protective Effects for Nile Tilapia Infected with *Aeromonas hydrophila*. *Journal of Pure and Applied Microbiology*, 12(3), 1175-1185. (2018)

1662. Dayanne C. Fernandes · Silas F. Eto · Alessandra C. Moraes · Ed Johnny R. Prado · [...], Phagolysosomal activity of macrophages in Nile tilapia (*Oreochromis niloticus*) infected in vitro by *Aeromonas hydrophila*: Infection and immunotherapy, Dec 2018, · *Fish & Shellfish Immunology*, 87, 51-61, DOI: 10.1016/j.fsi.2018.12.074, **IF=3,29**.

1663. Fernandes, D. C., Eto, S. F., Funniceili, M. I., Fernandes, C. C., Charlie-Silva, I., Belo, M. A., & Pizauro, J. M. (2018). Immunoglobulin Y in the diagnosis of *Aeromonas hydrophila* infection in Nile tilapia (*Oreochromis niloticus*). *Aquaculture*. Volume 500, 1 February 2019, Pages 576-585 (2019) **IF=2,57**

1664. Radhakrishnan Palanikani, Chanthini Kanagaraj Muthu-Pandian, Ramaiah Soranam, Arunachalam Ganesan Murugesan, Efficacy of Andrographis paniculata supplements induce a non-specific immune system against the pathogenicity of Aeromonas hydrophila infection in Indian major carp (Labeo rohita), July 2019, *Environmental Science and Pollution Research*, 27 (19), pp. 23420-23436, DOI: 10.1007/s11356-019-05957-7, **IF=2,8**.
1665. Fatma Korn, Fatma Ibrahim Abo El-El, Usama K. Moawad, Role of Moringa oleifera leaves and aqueous extract in prevention of Motile Aeromonas Septicemia in common carp, Cyprinus carpio fingerlings with a reference to histopathological alterations, August 2019, *Aquaculture International*, 28 (1), pp. 153-168, DOI: 10.1007/s10499-019-00452-9, **IF=1,09**
1666. Hany M. R. Abdel-Latif, Asmaa F. Khafaga, Natural co-infection of cultured Nile tilapia Oreochromis niloticus with Aeromonas hydrophila and Gyrodactylus cichlidarum experiencing high mortality during summer, February 2020, *Aquaculture Research*, DOI: 10.1111/are.14538, **IF=1,47**
1667. T Jawahar, Avishek Bardhan, Emergence and spread of antimicrobial resistance in motile aeromonads of the aquaculture environment, January 2020, DOI: 10.36062/ijah.58.2SPL.2019.39-52
1668. Ahmed H. Sherif, Mofeed Gouda, Shawky Darwish, Asmail Abdelmohsin, Prevalence of antibiotic-resistant bacteria in freshwater fish farms, *Aquaculture Research*, Dec 2020, DOI: 10.1111/are.15052, **IF=1,47**
1669. Abdel-Latif, H.M.R., Khafaga, A.F. Natural co-infection of cultured Nile tilapia Oreochromis niloticus with Aeromonas hydrophila and Gyrodactylus cichlidarum experiencing high mortality during summer. (2020) *Aquaculture Research*, 51 (5), pp. 1880-1892, **IF=1,47**
1670. Jarod Setiaji, Feli Feliatra, Hilwan Yuda Teruna, Iesje Lukistyowati, Antibacterial activity in secondary metabolite extracts of heterotrophic bacteria against Vibrio alginolyticus, Aeromonas hydrophila, and Pseudomonas aeruginosa, December 2020, *F1000 Research*, 9:1491
1671. Doan Thi Ninh, Dung Viet Le, Kim Van Van, Nguyen Thi, [...], Prevalence, Virulence Gene Distribution and Alarming the Multidrug Resistance of Aeromonas hydrophila Associated with Disease Outbreaks in Freshwater Aquaculture, May 2021, *Antibiotics*, DOI: 10.3390/antibiotics10050532, **IF=2,92**

**Цитирана статия:** Pósa, R., S D Stoev, M Kovács, T Donkó, I Repa, T Magyar. A comparative pathological finding in pigs exposed to fumonisin B1 and/or Mycoplasma hyopneumoniae, *Toxicology and Industrial Health*, 2016, vol 32, 6, 998-1012, **IF=1.71**

1672. 林娟如, 2016. 嘔吐毒素及降解酶對肌細胞毒性與小鼠生長的影響. 宜蘭大學生物資源學院碩士在職班學位論文, pp.1-65.
1673. Márquez, R.N.M., Sinergia entre la Fumonisin B1 y las Enfermedades Respiratorias en Cerdos, *BMEditores*, <http://bmeditores.mx/sinergia-entre-fumonisin-b1-las-enfermedades-respiratorias-en-cerdos/>
1674. Nielsen, Elsa, Mikael Mandrup Egebjerg, Pelle Thonning Olesen, Anoop Kumar Sharma, Karin Nørby, Vibe Beltoft, Peter Have Rasmussen et al. "Extensive literature search for studies related to fumonisins and their modified forms." *EFSA Supporting Publications* 15, no. 2 (2018). doi:10.2903/sp.efsa.2018.EN-1148
1675. Omori, A.M., Ono, E.Y.S., Bordini, J.G., Hirozawa, M.T., Fungaro, M.H.P., Ono, M.A., Detection of Fusarium verticillioides by PCR-ELISA based on FUM21 gene, *Food Microbiology*, volume 73, issue , Aug 2018, pp. 160 – 167. **IF=3.1**
1676. Knutsen, Helle-Katrine; Alexander, Jan; Barregard, Lars; et al., Risks for animal health related to the presence of fumonisins, their modified forms and hidden forms in feed, *EFSA JOURNAL*, Volume: 16 Issue: 5, Article Number: 5242 Published: MAY 2018, DOI: 10.2903/j.efsa.2018.5242.



1677. Claudino-Silva, S. C.; Lala, B.; Mora, N. H. A. P.; et al., Challenge with fumonisins B-1 and B-2 changes IGF-1 and GHR mRNA expression in liver of Nile tilapia fingerlings, *World Mycotoxin Journal*, Volume: 11, Issue: 2, Pages: 237-245, Published: 2018, **IF=2.38**
1678. Bordini, J.G., Ono, M.A., Garcia, G.T., Vizoni, É., Amador, I.R., Hirozawa, M.T., Ono, E.Y.S., Transgenic versus conventional corn: fate of fumonisins during industrial dry milling, January 2019, *Mycotoxin Research*, 2019, 35 (2), pp. 169-176, DOI: 10.1007/s12550-019-00343-1, **IF= 3,74**
1679. Farhadi, Ahmad; Nowrozi, Hossein; Kachuei, Reza, Metabolism, Toxicity, Detoxification, Occurrence, Intake and Legislations of Fumonisins - A Review, *Journal of Pharmaceutical Research International* Volume: 29 Issue: 6 Article Number: UNSP 45709 Published: 2019
1680. Gacem, M.A., Gacem, H., Telli, A., Ould El Hadj Khelil, A. Mycotoxin-induced toxicities and diseases (2019), In: *Nanomycotoxicology: Treating Mycotoxins in the Nano Way*, pp. 117-154
1681. Gacem Mohamed amine, Khelil Aminata, Gacem hiba, Telli Alia, Mycotoxins: decontamination and nanocontrol methods - Chapter 8, In book: *Nanomycotoxicology: Treating Mycotoxins in the Nano Way, 1st Edition*, Publisher: Academic Press Books – Elsevier, 2020, pp189-216, DOI: 10.1016/B978-0-12-817998-7.00008-2
1682. Munawar, H., Garcia-Cruz, A., Majewska, M., Karim, K., Kutner, W., Piletsky, S.A., Electrochemical determination of fumonisin B1 using a chemosensor with a recognition unit comprising molecularly imprinted polymer nanoparticles, *Sensors and Actuators, B: Chemical*, 321, 128552, July 2020, <https://doi.org/10.1016/j.snb.2020.128552>, **IF=6,39**
1683. Zhigang Chen, Lihua Zhou, Qiaoling Yuan, Huiyu Chen, Hongyu Lei, Jianming Su, Effect of fumonisin B 1 on oxidative stress and gene expression alteration of nutrient transporters in porcine intestinal cells, Jan 2021, *Journal of Biochemical and Molecular Toxicology*, 35(4), DOI: 10.1002/jbt.22706, **IF=2,9**

**Цитирана статия:** Yanka Karamalakova, Galina Nikolova, Manish Adhikari, Stoycho Stoev, Perna Agarwal, Veselina Gadjeva, Zhivko Zhelev, Oxidative-protective effects of *Tinospora cordifolia* extract on plasma and spleen cells after experimental ochratoxicosis, *Comparative Clinical Pathology*, November 2018, Volume 27, Issue 6, pp 1487–1495, doi.org/10.1007/s00580-018-2761-y, **SJR=0.224**

1684. Y. Karamalakova, G. Nikolova, MODULATION ACTIVITY OF AYURVEDIC ANTIOXIDANTS AGAINST OCHRATOXIN (OTA) TOXICITY, *Trakia Journal of Sciences*, No 4, pp 353-358, 2018
1685. Komsiiiska, D., Oxidative stress and stroke: a review of upstream and downstream antioxidant therapeutic options, April 2019, *Comparative Clinical Pathology*, 28 (4), pp. 915-926, DOI: 10.1007/s00580-019-02940-z, **SJR=0.224**
1686. Yaneva, Z., Ivanova, D., Nikolova, N., Tzanova, M., The 21st century revival of chitosan in service to bio-organic chemistry, January 2020, *Biotechnology & Biotechnological Equipment* 34(1):221-237, **IF= 1,22**
1687. Ivanov, V.A., Slavova, V.B., Georgieva, D.P., Petrova-Tacheva, V.H., Tolekova, A.N., Use of silymarin for reducing nephrotoxicity caused by medicaments, 2020, *Bulgarian Chemical Communications*, 52, pp. 136-141, **IF=0,242**
1688. Thelma Ebele Ihedioha · Isaac Uzoma Asuzu · Aruh Ottah Anaga · John Ikechukwu Ihedioha, Hepatoprotective and antioxidant activities of *Pterocarpus santalinoides* methanol leaf extract, Dec 2019, *African journal of pharmacy and pharmacology*, 13(18):359-373, DOI: 10.5897/AJPP2019.5090
1689. Elyasi, B., Zhaleh, M., Amini, K., (...), Moradi, R., Kazemi, N., Chemical Characterization and Suppressor Potent of *Juglans regia* Essential Oil on Tramadol-Induced Cell Death, *Journal of Essential Oil-Bearing Plants*, 23(4), 2020, pp. 849-861

**Цитирана статия:** Kovács, M. Pósa, R., Tuboly, T., Donkó, T., Repa, I., Tossenberger, J., Szabó-Fodor, J., Stoev, S., Magyar, T., Feed exposure to FB1 can aggravate pneumonic damages in pigs provoked by *P. multocida*, *Research in Veterinary Science*, Volume 108, 1 October 2016, Pages 38-46. **IF=1,5**

1690. Ali, O., Szabó-Fodor, J., Fébel, H., (...), Zantomasi, A., Szabó, A., Porcine hepatic response to fumonisin b1 in a short exposure period: Fatty acid profile and clinical investigations, *Toxins*, 2019, 11(11),655, **IF=3,57**

1691. Gacem Mohamed amine, Khelil Aminata, Gacem hiba, Telli Alia, Mycotoxin-induced toxicities and diseases, In book: *Nanomycotoxicology: Treating Mycotoxins in the Nano Way, 1st Edition*, Publisher: Academic Press Books – Elsevier, 2020, Pages: 117-154 Published: 2020

1692. Gacem Mohamed amine, Khelil Aminata, Gacem hiba, Telli Alia, Mycotoxins: decontamination and nanocontrol methods - Chapter 8, In book: *Nanomycotoxicology: Treating Mycotoxins in the Nano Way, 1st Edition*, Publisher: Academic Press Books – Elsevier, 2020, pp189-216, DOI: 10.1016/B978-0-12-817998-7.00008-2

1693. Zhao, X., Wang, Y., Liu, J.-L., Zhang, J.-H., Zhang, S.-C., Ouyang, Y., Huang, J.-T., Peng, X.-Y., Zeng, Z., Hu, Z.-Q., Fumonisin B1 Affects the Biophysical Properties, Migration and Cytoskeletal Structure of Human Umbilical Vein Endothelial Cells, *Cell Biochemistry and Biophysics*, 2020, 78(3), pp. 375-382, **IF=2,32**

**Цитирана статия:** Stefanov M, Stoev S, Kim J, Kim S, Western medicine versus Eastern medicine – do both have a common root, scientific background and world-wide recognition?, *Alternative Therapies in Health and Medicine*, 2019, June 1, pii: AT5744, <https://www.ncbi.nlm.nih.gov/pubmed/31221936> , **IF=1.25 (Q2)**

1694. Hayriye Alp, Application of acupuncture in the treatment of venous insufficiency and varicose veins, Mar 2020, *Cardiovascular Surgery and Interventions*, DOI: 10.5606/e-cvsi.2019.702,

**Цитирана статия:** Stoev, S.D., P. Njobeh, I. Zarkov, T. Mircheva, D. Zapryanova, S. Denev, B. Dimitrova, Selected herbal feed additives showing protective effects against ochratoxin A toxicosis in broiler chicks, *World Mycotoxin Journal*, May 2019, 12 (3), 257-268, DOI: 10.3920/WMJ2019.2432, <https://www.wageningenacademic.com/doi/abs/10.3920/WMJ2019.2432> , **IF=2.40**

1695. Oluwafemi Ayodeji Adebo, Tumisi Molelekoa, Rhulani Makhuvele, Janet Adeyinka Adebisi, [...], A review on novel non-thermal food processing techniques for mycotoxin reduction, July 2020, *International Journal of Food Science & Technology*, DOI: 10.1111/ijfs.14734, **IF=2.28**

1696. Abdul Hafeez, Muhammad Sohail, Altaf Ahmad, Muqader Shah, Salahu Din, Imad Khan, Muhammad Shuiab, Nasrullah, Walikhan Shahzada, Muhammad Iqbalfan Rifat Ullah Khan, Selected herbal plants showing enhanced growth performance, ileal digestibility, bone strength and blood metabolites in broilers, Oct 2020, *Journal of Applied Animal Research*, 2020, VOL. 48, NO. 1, 448–453, **IF=0,824**.

1697. Rhulani Makhuvele, Kayleen Naidu, Sefater Gbashi, Velaphi C Thihe, [...], The use of plant extracts and their phytochemicals for control of toxigenic fungi and mycotoxins, *Heliyon* 6(10), DOI: 10.1016/j.heliyon.2020.e05291

1698. Haque, M.A., Wang, Y., Shen, Z., (...), Saleemi, M.K., He, C., Mycotoxin contamination and control strategy in human, domestic animal and poultry: A review, *Microbial Pathogenesis*, 2020, 142, 104095, **IF=2.58**

1699. Darina Pickova, Vladimir Ostry, Jakub Toman, Frantisek Malir, Presence of Mycotoxins in Milk Thistle (*Silybum marianum*) Food Supplements: A Review, Dec 2020 · *Toxins*, 12(12):782, DOI: 10.3390/toxins12120782, **IF=3,57**

1700. Alireza Khataee, Hessamaddin Sohrabi, Omid Arbabzadeh, Pegah Khaaki, Mir Reza Majidi, Frontiers in conventional and nanomaterials based electrochemical sensing and biosensing

approaches for Ochratoxin A analysis in foodstuffs: A review, Feb 2021, *Food and Chemical Toxicology*, 149(1):112030, DOI: 10.1016/j.fct.2021.112030, **IF=3,58**

Stoev, S.D., Long term preliminary studies on toxic and carcinogenic effect of individual or simultaneous exposure to ochratoxin A and penicillic acid in mice, *Toxicon*, 2020, 184, 192–201, DOI: 10.1016/j.toxicon.2020.06.013, **IF=2.35**

1701. María Izco, Ariane Vettorazzi, Raquel Forcen, Javier Blesa, et al, Oral subchronic exposure to the mycotoxin ochratoxin A induces key pathological features of Parkinson's disease in mice six months after the end of the treatment, April 2021, *Food and Chemical Toxicology*, 152(1):112164, DOI: 10.1016/j.fct.2021.112164. **IF=3,58**

1702. Alireza Khataee, Hessamaddin Sohrabi, Omid Arbabzadeh, Pegah Khaaki, Mir Reza Majidi, Frontiers in conventional and nanomaterials based electrochemical sensing and biosensing approaches for Ochratoxin A analysis in foodstuffs: A review, Feb 2021, *Food and Chemical Toxicology*, 149(1):112030, DOI: 10.1016/j.fct.2021.112030, **IF=3,58**

**Цитирана статия:** Stoev, S.D., Follow up long term preliminary studies on carcinogenic and toxic effects of ochratoxin A in rats and the putative protection of phenylalanine, *Toxicon*, 2021, 190, 41-49, <https://doi.org/10.1016/j.toxicon.2020.11.010> , **IF=2.35**

1703. Laura Pastor, Ariane Vettorazzi, Elizabeth Guruceaga, López de Cerain A., Time Course of Renal Transcriptomics after Subchronic Exposure to Ochratoxin A in Fisher Rats, *Toxins*, 2021, 13(3), 177, DOI: 10.3390/toxins13030177, **IF=3,57**.

30/05/2021 г.

Стара Загора

Без цитиранията в google scholar

Подпис:

(проф. д-р Стойчо Д. Стоев, д-р)



..... - Цитирана статия

..... - PhD

.....- Books/textbooks

.....- Proceedings Conferences