**СПИСЪК**

на научните трудове

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# I. Статии в научни списания

***I.1. В български издания***

1. **Najdenski**, **H.M.,** D.K. Veljanov. Phagocytosis in vitro of *Pseudomonas pseudomallei* dissociative forms from alveolar macrophages of guinea pigs and golden hamsters. Compt. rend. Acad. bulg. Sci., 38, 1985, 10, 1355-1358. (I.F. – 0.149)
2. **Najdenski**, **H.M.,** L.K. Genova, D.K. Vejanov. Superoxide dismutase activity and intracellular survival ability of R and S forms of *Pseudomonas pseudomallei* in alveolar macrophages from guinea pigs and hamsters. Compt. rend. Acad. bulg. Sci., 39, 1986, 11, 107-110. (I.F. – 0.149)
3. **Najdenski**, **H.M.,** D.K. Veljanov. Phagocytosis in vitro and intracellular survival rates of R and S forms of *Pseudomonas pseudomallei* in alveolar macrophages from whole-body gamma irradiated guinea pigs. Compt. rend. Acad. bulg. Sci., 40, 1987, 3, 79-82.

(I.F. – 0.126)

1. **Najdenski**, **H.M.,** D.K. Veljanov. Investigations on the interaction of *Pseudomonas* *pseudomallei* R and S forms with alveolar macrophages from whole-body gamma irradiated golden hamsters. Compt. rend. Acad. bulg. Sci., 40, 1987, 6, 49-52. (I.F. – 0.126)
2. Veljanov D.K., V. Kussovski, **H.M. Najdenski**, D. Harbov. Virulence of *Yersinia* *pseudotuberculosis* and interaction with alveolar macrophages depending on the growth phase of the population in vitro. Compt. rend. Acad. bulg. Sci., 40, 1987, 6, 53-56. (IF – 0.126)
3. **Najdenski**, **H.M.,** D.K. Veljanov. Dynamics of the changes in the number and phagocytic activity of leucocytes from whole-body gamma irradiated guinea pigs with respect to R and S forms of *Pseudomonas pseudomallei*. Compt. rend. Acad. bulg. Sci., 40, 1987, 12, 61-64. (IF – 0.126)
4. Veljanov, D.K., V. Kussovski, **H.M. Najdenski**. Studies into the virulence and oxygen uptake of *Listeria monocytogenes* depending on the growth phase of the population in vitro. Compt. rend. Acad. bulg. Sci., 41, 1988, 1, 85-88. (IF – 0.126)
5. **Najdenski**, **H.M.,** D.K. Veljanov. Studies into the dynamics of the changes in the number and phagocytic activity of leucocytes from whole-body gamma irradiated golden hamsters as regards the R and S forms of *Pseudomonas pseudomallei*. Compt. rend. Acad. bulg. Sci., 41, 1988, 1, 89-92. (IF – 0.126)
6. Veljanov, D.K., **H.M. Najdenski**, V. Kussovski. Sensitivity toward phagocytosis by alveolar macrophages and intracellular survuval of *Listeria monocytogenes* depending on the development phase of the population in vitro. Compt. rend. Acad. bulg. Sci., 41, 1988, 3, 61-64. (IF – 0.126)
7. Krustev, H., **H.M. Najdenski**, D.K. Veljanov, S.A. Radoevska. Electronmicroscopic studies of alveolar macrophages from gamma-ray irradiated guinea pigs. Compt. rend. Acad. bulg. Sci., 41, 1988, 8, 141-144. (IF – 0.126)
8. Shirova, L.D., **H.M. Najdenski**, D.K. Veljanov. Studies on the changes in the level of the serum complement in guinea pigs and golden hamsters irradiated with various doses of gamma rays. Compt. rend. Acad. bulg. Sci., 41, 1988, 11, 103-106.

(IF – 0.126)

1. Krustev, H., **H.M. Najdenski**, D.K. Veljanov, S. Radoevska. Changes in the ultrastructure of alveolar macrophages from golden hamsters irradiated with gamma rays. Compt. rend. Acad. bulg. Sci., 42, 1989, 1, 123-126. (I.F. – 0.126)
2. **Najdenski**, **H.M.,** D.K. Veljanov. Studies on the sensitivity of guinea pigs and golden hamsters irradiated with different doses of gamma rays to infections with R and S forms of *Pseudomonas pseudomallei*. Compt. rend. Acad. bulg. Sci., 42, 1989, 2, 117-119. (IF – 0.082)
3. **Najdenski**, **H.,** D. Veljanov. Certain biochemical specificities of alveolar macrophages from gamma-irradiated guinea pigs. Compt. rend. Acad. bulg. Sci., 44, 1991, 7, 57-60. (IF – 0.082)
4. **Najdenski**, **H.,** T. Radoucheva, D. Veljanov. Interaction of guinea pig alveolar macrophages with *Yersinia pseudotuberculosis* and *Yersinia enterocolitica* strains cultivated at 25oC and 37oC. Compt. rend. Acad. bulg. Sci., 45, 1992, 8, 87-90. (IF – 0.076)
5. Veljanov, D., S. Nikolova, **H. Najdenski**, T. Raducheva, V. Kussovski, I. Grigoriev, L. Ilieva. Studies on aerosol *Yersinia pseudotuberculosis* infection of guinea pigs. Acta Microbiol. Bulg., 30, 1993, 3-10.
6. Veljanov, D., **H. Najdenski**. Virulence and susceptibility to phagocytosis of *Pseudomonas pseudomallei* R and S forms for ground squirrels (Citellus Citellus). Acta Microb. Bulg. 30, 1993, 11-16.
7. Ivanova, E, R. Toshkova, **H. Najdenski**, V. Ivanova, M. Kolarova, V. Ivanchev. Effect of *Ulva Lactuca* heteropolysaccharide on the immune response of *Yersinia pseudotuberculosis* infected mice. Compt. rend. Acad. bulg. Sci., 49, 1996, 4, 85-89.
8. Kussovski, V., N. Markova, **H. Najdenski**, T. Radoucheva. Phagocytosis and killing of *Listeria monocytogenes* by phagocytic cells isolated from different hosts. Compt. rend. Acad. bulg. Sci., 50, 1997, 2, 67-70.
9. Ivanova, E., **H. Najdenski,** R. Toshkova, J. Gumpert. Effect of E. coli WF+ cytoplasmic membranes on the immune status of *Yersinia pseudotuberculosis* infected mice. Probl. Infect. Parasit. Dis., 24, 1997, 1, 12-16.
10. Toshkova, R., E. Ivanova, **H. Najdenski,** J. Gumpert. Antitumour immunization of hamsters by allogenic myeloid tumour cells. Compt. rend. Acad. bulg. Sci., 50, 1997, 9-10, 71-74.
11. **Najdenski, H**., R. Toshkova, S. Nikolova, A. Vesselinova, J. Gumpert, B. Ivanov, E. Ivanova. Influence of L-form cytoplasmic membranes on the peritoneal macrophages of mice infected with avirulent *Yersinia pseudotuberulosis*. Compt. rend. Acad. bulg. Sci., 50, 1997, 11-12, 101-104.
12. Янкова, З., Е. Петрова, С. Станкова, В. Раданова, Е. Бенов, В. Власов, К. Мичев, Д. Костадинов, **Х. Найденски**, Д. Стефанова, Л. Тонева. “Ампликор” в етиологичната диагноза на белодробната туберкулоза. Пневмология и фтизиатрия, 1997, 3-4, 9-12.
13. **Найденски**, **Х.,** З. Янкова. Полимеразна верижна реакция - същност и приложение в диагностиката на туберкулозата. Пневмология и фтизиатрия, 1997, 3-4, 64-69.
14. Toshkova, R., E. Ivanova, **H. Najdenski,** E. Zvetkova, V. Raykovska, J. Gumpert. Studies on the lymphocyte and polymorphonuclear reactivities in mice infected by *Yersinia* *pseudotuberculosis* (pYV-). Compt. rend. Acad. bulg. Sci., 51, 1998, 1-2, 121-124.
15. Ivanova, E., R. Toshkova, **H. Najdenski**, J. Gumpert. Immunomodulation by L-form cytoplasmic membranes of the immune response of *Yersinia enterocolitica* (pYV+) infected mice. Probl. Infect. Parasit. Dis., 26, 1998, 2, 9-13.
16. Yanchev, I., E. Ivanova, **H. Najdenski**, R. Toshkova, J. Gumpert. Electron microscopic studies on the phagocytosis of *Yersinia pseudotuberculosis* pYV(+) cells by immunostimulated phagocytes. Probl. Infect. Parasit. Dis., 26, 1998, 1, 18-24.
17. Vesselinova, A., D. Wesselinova, **H. Najdenski**, S. Nikolova. Immune response of guinea pigs after experimental mixed infection with *Yersinia enterocolitica* and *Listeria monocytogenes.* Compt. rend. Acad. bulg. Sci., 51, 1998, 3-4, 83-86.
18. **Najdenski, H.,** Y. Michailov, W. Abadjieff, S. Nikolova, A. Vesselinova. Oxadin®: a new antiyersiniosis agent. Compt. rend. Acad. bulg. Sci., 52, 1999, 7-8, 63-66.
19. **Najdenski, H.,** Y. Michailov, W. Abadjieff, S. Nikolova, A. Vesselinova. Oxadin®: a therapeuticum with antilisteriosis effect. Compt. rend. Acad. bulg. Sci., 52, 1999, 9-10, 67-70.
20. **Najdenski**, **H.,** V. Raykovska, S. Nikolova, A. Vesselinova.Kinetics of phagocytosis and intracellular survivability of *Yersinia enterocolitica* in macrophages of rabbits suffering from yersiniosis. Compt. rend. Acad. bulg. Sci., 53, 2000, 5, 79-82.
21. **Найденски, Х.,** А. Веселинова, С. Николова. Екологични, епидемиологични и клинични аспекти на йерсиниозата. Инфектология, 2000, 2, 6-9.
22. **Najdenski**, **H.,** E. Golkocheva, A. Vesselinova. ELISA and immunoblot analysis of IgG response to plasmid encoded released proteins of *Yersinia enterocolitica* in patients with reactive arthritis. Probl. Inf. Parasit. Dis., 2001, 29, 19-21.
23. Ivanova, A., I. Kostova, I. Tsvetkova, **H. Najdenski**. GC-MS investigation of *Haplophyllum* *suaveolens* extracts. Compt. rend. Acad. bulg. Sci., 53, 2001, 6, 35-38.
24. **Найденски, Х.,** Е. Голкочева, А. Веселинова. Серологична диагностика на йерсиниозата при хора и животни чрез ELISA и имуноблот. Инфектология, 2002, 39, 2, 3-5.
25. Ivanova, E., D. Donkova, Z. Stefanova, R. Toshkova, M. Angelova, W. Voelter, **H**. **Najdenski.** Effect of a fungal Cu/Zn superoxide dismutase on the functions of phagocytic cells in *Yersinia enterocolitica* pYV(+) infected mice. Probl. Infect. Parasit. Dis., 2002, 30, 2, 4-9.
26. Toshkova, R., E. Ivanova, **H. Najdenski**, M. Angelova. Stimulating effect of a fungal Cu/Zn-superoxide dismutase on the proliferative response of spleen lymphocytes from *Yersinia enterocolitica* infected mice. Compt. rend. Acad. bulg. Sci., 2004, 57, 7, 117-122.
27. Ivanova, V., U. Graefe, B. Schlegel, M. Kolarova, K. Aleksieva, **H**. **Najdenski, I.** Tzvetkova, V. Chipeva. Usnic acid, metabolite from neuropogon sp., an antarctic lichen isolation, structure elucidation and biological activity. Biotechnol. & Biotechnol. Eq., 2004, 18, 66-71. (IF – 0.06)
28. Славова-Азманова, Н., **Х. Найденски**, Антибиотична резистентност – молекулярни механизми и механизми за нейното преодоляване. Инфекциозни заболявания, 36, 2005, 2, 3-22.
29. Carballeira, N., A. Ivanova, K. Wagner, R. O’Neill, **H. Najdenski**, I. Tsvetkova, K. Stefanov. Fatty acid composition of *Staphylococcus epidermidis* strain isolated from lake Pomorie in Bulgaria. Compt. rend. Acad. bulg. Sci., 2006, 59, 8, 849-852.
30. Konakchiev, A., M. Todorova, B. Mikhova, A. Vitkova, **H. Najdenski**, and H. Duddeck. Chemical composition and antimicrobial activity of the essential oil from two *Achillea collina* Becker. Compt. rend. Acad. bulg. Sci., 2006, 59, 5, 505-510.
31. Иванова, Е., **Х. Найденски**, А. Веселинова. Молекулярно-биологични аспекти на вирулентността при *Yersinia*. Инфектология, 2006, 3, 6-11.
32. Голкочева, Е., Стоилов, Р., **Найденски, Х.** Реактивен артрит асоцииран с *Yersinia enterocolitica* – патогенеза и диагноза, Ревматология*,* 2006, 3, 3-8.
33. **Найденски Х**., Е. Голкочева. Възможности за използване на патогенни бактерии като живи ваксинални носители. Новости/News БАН 2006, Акад. Издателство “Проф. Марин Дринов”, София, 2006, 51-54 (Bg/En)
34. Slavova-Azmanova, N., **Najdenski, H.** Bacterial uridine monophosphate kinases – biochemical properties and regulatory mechanisms, Biotechnol. & Biotechnol. Eq. 1, 2007, 21, 1, 8-12. (IF – 0.104)
35. Илиев, М., **Найденски, Х.** Хранителни инфекции причинявани от *Yersinia enterocolitica* – епидемиологично значение и приложение на ПВР за тяхното доказване. Инфектология, 2007, 2, 3-7.
36. **Найденски Х**., Е. Голкочева, М. Илиев, Н. Славова-Азманова, А. Веселинова. Патогенни бактерии, фактори на вирулентност и тяхното научно-приложно значение. Списание на БАН, 2007, 3, 15-21.
37. Iliev, M., **H. Najdenski**, A. Stals, H. Werbrouck, L. Herman, E. van Coille. Optimization of Real-Time PCR protocol for detection of pathogenic *Yersinia enterocolitica* strains*.* Bulg. J. Vet. Med., 2008, 11, 3, 179-184.
38. Iliev, M., **H. Najdenski**. Optimisation of PCR protocol for detection and differentiation of pathogenic serotypes of *Yersinia enterocolitica* in milk.Comp. rend Acad bulg. Sci*,* 2008, 10(61), 1271-1278.
39. Carballeira, N.M., Oyola, D., Ivanova, A., Tsvetkova, I., **Najdenski, H.,** Seizova, K. Stefanov, K. The fatty acid composition of a *Virgibacillus marismortui* strain isolated from lake Pomorie in Bulgaria. Compt. rend. Acad. bulg. Sci., 2008, 61, 1, 49-54.
40. Orozova, P., Chikova, V., Kolarova, V., Nenova, R., Konovska, M., **Najdenski, H**. Antibiotic resistance of potentially pathogenic *Aeromonas* strains. Trakia J. Sci., 2008, 6, 71-77.
41. Golkocheva-Markova, E., **Najdenski, H**. Bondarenko, V. Screening of pathogenic and nonpathogenic *Yersinia* strains for the presence of chromosomal virulence markers. Compt. rend. Acad. bulg. Sci., 2009, 3(62), 349-354. (IF-0,106)
42. Orozova, P., V. Chikova, V. Kolarova, R. Nenova, M. Konovska, **H. Najdenski**. Antibiotic resistance of pathogenic for fish isolates of *Aeromonas* spp. Bulg. J. Agricult. Sci., 2010, 16, 3, 377-388.
43. Kostadinov, D., M. Remichkova, V. Radanova, **H. Najdenski**. Role of IFN-γ and ADA levels in bronchoalveolar lavage fluide of pulmonary tuberculosis. Thoracic Medicine, 2010, 2, 4, 32-36.
44. Golkocheva-Markova, E., R. Nenova, R. Stoilov, I. Christova, **H. Najdenski**. Cross-reactivity between *Yersinia* outer membrane proteins and anti-*Francisella* and anti-*Borrelia* antibodies in serodiagnosis of *Yersinia*-triggered reactive arthritis. Compt. rend. Acad. bulg. Sci., 2011, 1(664), 61-66. (IF - 0,206)
45. Ivanova, A., J. Nechev, I. Tsvetkova, **H. Najdenski**, K. Stefanov, S. Popov. Compounds with antibacterial activity from the freshwater alga *Spirogira crassa* (L.) Kutz. Genetics and Plant Physiology, 2011, 1, 31-37.
46. Gigova L., G. Gacheva, R. Toshkova, E. Gardeva, N. Ivanova, I. Iliev, V. Kusssovski, **H. Najdenski.** Effects of temperature on *Synechocystis* sp. R10 (Cyanoprocaryota) at two irradiance levels. Genetics and Plant Physiology**,** 2012, 2 (1-2), 38-49.
47. Mehandzhiyski, A., I. Tsvetkova, **H. Najdenski**, D. Batovska. Synthesis of chalcones and their heterocyclic analoguеs with potential antibacterial activity. Bulg. J. Chem., 1, 53-59, 2012.
48. Vashin, I., T. Stoyanchev, M. Iliev, **H. Naydenski**. Application of polymerase chain reaction and denaturing gradient gel electrophoresis assay of the flagellin gene for direct detection and subtyping of *Campylobacter jejuni* and *Campylobacter coli* in avian faecal samples. Bulg. J. Vet. Med., 2012, 15, 1, 22-29.
49. Орозова, П., В. Чикова, В. Късовски, **Х. Найденски**. Пасивната имунизация – надеждна алтернатива в борбата с ентеропатогенните инфекции. Вет. Сбирка, 2013, 1, 21-24.
50. Димитрова Л., В. Късовски, И. Цветкова, С. Михайлова, Н. Иванов, Г. Глухчев, **Х. Найденски.** Бактерициден ефект на електрохимически активирана вода върху аеробната бактериална популация на биошлам. Екологично инженерство и опазване на околната среда, 2015, 4, 23-32.
51. Bonovska M., Savova T., Valcheva V., **Najdenski H**. Paratuberculosis in animals and humans – an actual health and economic problem. Acta Micrоbiologica Bulgarica, Bulgarian Society for Microbiology, 2016, 32, 1, 26-41.
52. **Najdenski, H**. M., Kondakova, V.S., Krumova, E.T., Zaharieva, M.M., Doumanova, L.J., Angelova, M.B. In vitro antimicrobial and antioxidant activity of extracts from wild small fruits spread in Bulgaria. Acta Microbiologica Bulgarica, Bulgarian Society for Microbiology, 2016, 32, 2, 65-73.
53. Tsvetanova, Z., **H. Najdenski**. Pathogenic bacteria in waters and drinking water-associated biofilms. Ecological Engineering and Environment Protection, 2017, 1, 50-61.
54. Tsvetanova, Z., **H. Najdenski**. Drinking water associated biofilms of *Yersinia enterocolitica* and influence of interspecies interactions for their formation. Ecological Engineering and Environment Protection, 2017, 3, 46-53 (in Bulg).
55. Stoykova, B., M. Chochkova, G. Ivanova, I. Tsvetkova, **H. Najdenski**, M. Štícha, Ts. Milkova. Adamantane-1-carboxamides: synthesis and antimicrobial activity. Bulg. Chem. Communic., 2018, 50, Special Issue B, 49 – 54.
56. Tsvetanova, Z.G., **H.M. Najdenski**. Biofilm formation potential of enteropathogenic bacteria and their survival in drinking water-associated biofilms. Acta Microbiologica Bulgarica, 2018, 34, 3, 153-159.
57. Zaharieva M.M., A. Trochopoulos, L. Dimitrova, M.R. Berger, **H.Najdenski**, S. Konstantinov, A.D. Kroumov. New insights in routine procedure for mathematical evaluation of in vitro cytotoxicity data from cancer cell lines. Int. J. Bioautomation, 2018, 22, 2, 87-106, (SJR IF - 0.231)
58. Balabanova, V, Voynikov, Y, Zheleva-Dimitrova, D, Gevrenova, R, **Zaharieva, MM**, **Najdenski, H**. Preliminary study on bioactive fractions from sudanese plant *Solanum schimperianum* Hochst. Comptes rendus de l'Academie bulgare des Sciences, 71, 5, Bulgarian Academy of Sciences, 2018, 71, 5, 633-639. (ISI IF - 0.27) Q2
59. Tsvetanova Z., **H. Najdenski**. Influence of bacterial diversity and interspecies interactions on the drinking water-associated biofilms of *Yersinia enterocolitica*. Ecological Engineering and Environment Protection, 2018, 2, 47-54.
60. **Dimitrova, L.,** Popova, M., Bankova, V., **Najdenski, H.** Anti-quorum sensing potential of

*Geum urbanum* L.. 72, 3, Comptes rendus de l’Académie bulgare des Sciences, 2019,

341-349. (JCR-IF - 0.321) Q2 [Линк](https://www2.scopus.com/record/display.uri?eid=2-s2.0-85068520405&origin=resultslist&sort=plf-f&src=s&sid=a4a87b0bae85e1ed313d316a9238ba4c&sot=autdocs&sdt=autdocs&sl=18&s=AU-ID%2857197848917%29&relpos=1&citeCnt=0&searchTerm=)

1. Trusheva, B., Petkov, H., Popova, M., **Dimitrova, L., Zaharieva, M., Tsvetkova, I.,** **Najdenski, H.**, Bankova, V.. “Green” approach to propolis extraction: natural deep eutectic solvents. 72, 7, Comptes rendus de l’Académie bulgare des Sciences, 2019, 897-905. (JCR-IF - 0.321) Q2 [Линк](http://www.proceedings.bas.bg/)
2. Mincheva, I, **Zaharieva, MM,** Batovska, D, **Najdenski, H**, Ionkova, I, Kozuharova, E. Antibacterial acticivity of extracts from *Potentilla reptans* L. Pharmacia, 66, 1, Meditsinski Universitet - Sofia, 2019, 7-11. (SJR IF - 0.158) Q3 [Линк](https://pharmacia.pensoft.net/article/35293/)
3. **Bonovska М.,** T. Savova, Reneta Petrova, **V. Valcheva, H. Najdenski**. Cases of paratuberculosis in deer in Bulgaria. Comptes rendus de l’Académie bulgare des Sciences 72, 3, 2019, 422-428. (JCR IF - 0.321) Q2 [Линк](https://www.scopus.com/record/display.uri?eid=2-s2.0-85068520913&origin=resultslist&sort=plf-f&src=s&sid=3245ef725ab4593d6874f9e0101def7e&sot=autdocs&sdt=autdocs&sl=18&s=AU-ID%2814061470900%29&relpos=1&citeCnt=0&searchTerm=)
4. Savova-Lalkovska, T., **M. Bonovska,** A. Dimitrova, **V. Valcheva**, Y. Petkov, G. Hadjieva, **H. Najdenski**. Evaluation of classical and rapid methods for isolation and identification of *Mycobacterium bovis* in cattle in Bulgaria. Bulgarian Journal of Veterinary Medicine, Faculty of Veterinary Medicine, 2019, 1-9. DOI:10.15547/bjvm.2289, (SJR IF Scopus - 0.17) Международно академично издателство (Scopus)
5. Цветанова, З., **Х. Найденски**, Антибиотична резистентност на микробиома в природни и антропогенно повлияни води. Екологично инженерство и опазване на околната среда, 2019, 4, 30-43.
6. **Najdenski H.,** V. Ilyin , P. Angelov, V. Hubenov , D. Korshunov , V. Kussovski, L. Dimitrova, I. Simeonov. Laboratory biodegradation of potential cellulose wastes generated during long-term manned space missions. Ecological Engineering and Environment Protection, 2019, 1, 71-78
7. Masalski N., **H. Najdenski**. Peste des petits ruminants. Acta Microbiologica Bulgarica, 2019, 35, 2, 41-45.
8. Krumova, E., **H. Najdenski**, V. Dishlijska, R. Abrashev, G. Stoyancheva, Y. Gocheva, N. Kostadinova, J.-M. Staleva, B. Spasova, M. Angelova. Capacity of fungi for biodegradation of cellulose wastes generated at manned space flight. Acta Microbiol. Bulg., 2020, 36, 1, 19-30.
9. Ivanova D.I., R.P. Adams , J. Anderson , A.N. Tashev , P.T. Nedialkov , Z.K. Kokanova-Nedialkova , Y.E. Ilieva , T.N. Atanassova , G.I. Kalotova , G. Angelov , **H.М. Najdenski**. Extraction of bioactive compounds from conifers growing in the Windsor Great Park and other arboretums. Bulg. Chem. Communicat., 2020, 52, 4, 543-548.
10. Stoykova, B., M. Chochkova, I. Tsvetkova, **H. Najdenski**, M. Sticha, K. Ranchova, Ts. Milkova. Synthesis and antimicrobial activity of novel kojyl carbamates. Bulg. Chem. Communicat., 2020, 52, 93-29.
11. Димитрова, Л., В. Късовски, В. Хубенов, Л. Кабаиванова, П. Ангелов, **Х. Найденски** Mикробно разграждане на целулозосъдържащи отпадъци в наземни условия и в система за жизнеобезпечаване на пилотирани космически полети Чaст I: Видове целулозни субстрати и подходи за тяхната биодеградация в наземни условия и при дългосрочни пилотирани космически полети. Екологично инженерство и опазване на околната среда, 2020, 4, 5-13.
12. **Найденски Х**., CОVID-19 – екологични, етиологични и епидемиологични аспекти. Екологично инженерство и опазване на околната среда, 2020, 3, 5-14.
13. **Najdenski, H**., V. Hubenov, I. Simeonov, V. Kussovski, L. Dimitrova, P. Petrova, P. Angelov, L. Kabaivanova. Microbial biodegradation as an option for waste utilization during long term manned space missions, Bulg. Chem. Communications, 2020, 52(3), 379-386. IF: 0.64; Q4
14. **Najdenski H.,** L. Dimitrova, V. Akivanov, V. Hubenov, S. Mihailova, P. Grozdanov, M. Iliev, V. Kussovski, I. Simeonov. Anaerobic digestion of wheat straw and microbiological assesment of the resulted digestate. Ecological Engineering and Environment Protection, 2021, 1, 49-60.

***I.2. В чуждестранни издания***

1. Vesselinova, A., D. Veljanov, S. Nikolova, **H. Najdenski**, K. Mladenov, M. Sumnaliev. Immunomorphologic changes in golden hamsters caused by *Yersinia pestis* EV. Schweiz. arch. Tierheilk., 132, 1990, 479-481. (IF – 0.275)
2. Markova, N., **H. Najdenski**, D. Veljanov, V. Petkova, N. Shishkova. Cytometric haematological analysis of experimental *Yersinia pseudotuberculosis* infection at temperatures of cultivation of 25 and 37oC. Zbl. Bakt., 276, 1992, 502-511. (IF – 0.819)
3. Vesselinova, A., N. Markova, D. Veljanov, S. Nikolova, **H. Najdenski**. Cytometric and cytochemical study of peritoneal and alveolar macrophages from *Yersinia* *pseudotuberculosis* infected ground squirrels (*Citellus Citellus*). J. Vet. Med. B., 1992, 39, 755-761. (IF – 0.519)
4. Veljanov, D., A. Vesselinova, S. Nikolova,V. Kussovski, **H. Najdenski**. Experimental infection with *Yersinia pseudotuberculosis* of ground squirrels (*Citellus Citellus*). J. Vet. Med. B 40, 1993, 589-596. (IF – 0.519)
5. Veljanov, D., T. Radoucheva, N. Cherepova, V. Kussovski, **H. Najdenski**, I. Ilieva. Biological changes in digitonin-treated bacteria. Biomed. Letters, 48, 1993, 295-300.
6. Raducheva, T., J. Kurteva, N. Markova, D. Veljanov, **H. Najdenski**. Behavior of *Salmonella* *dublin* in mice and rats upon intraperitoneal infection. Zbl. Bact., 1994, 280, 520-525. (I.F. – 0.729)
7. Veljanov, D., V. Kussovski, T. Radoucheva, **H. Najdenski**, L. Ilieva, K. Voivodov, N. Genov. Dark interaction of haematoporhyrin and proflavine with *Salmonella dublin* cells. Cytobios, 1994, 79, 253-259.
8. **Najdenski**, **H.,** I. Iteman, E. Carniel. Efficient subtyping of pathogenic *Yersinia* *enterocolitica* by pulsed field gel electrophoresis. J. Clin. Microbiology, 32, 1994, 12, 2913-2920. (IF – 3.474)
9. Kussovski**,** V., T. Radoucheva, **H. Najdenski**, N. Cherepova. Haematoporphyrin and proflavine-sensitized photoinactivation of *Salmonella dublin*. Cytobios, 1995, 84, 157-169.
10. Veljanov, D., A. Vesselinova, S. Nikolova, **H. Najdenski**, V. Kussovski, N. Markova. Experimental melioidosis in inbred mouse strains. Zbl. Bact., 1996, 283, 351-359.

(IF – 0.729)

1. Vesselinova, A., **H. Najdenski**, S. Nikolova, V. Kussovski. Experimental melioidosis in hens. J. Vet. Med. B., 43, 1996, 371-378. (IF – 0.476)
2. Tcherneva, E., N. Rijpens, **C. Naydensky**, L. Herman. Repetitive element sequence based polymerase chain reaction for typing of *Brucella* strains. Vet. Microbiol., 1996, 51, 1-2, 169-178. (IF – 1.209)
3. Nikolova, S., **H. Najdenski**, D. Wesselinova, A. Vesselinova, D. Kazatchca, P. Neikov.Immunologic and electronmicroscopic studies on *Yersinia enterocolitica* O:3 infected pigs. Zbl. Bact., 1997, 286, 503-510. (IF – 0.733)
4. **Najdenski**, **H.,** S. Nikolova, A. Vesselinova, P. Nejkov. Studies on *Yersinia enterocolitica* O:3 experimental infection in pigs. J. Vet. Med., B, 45, 1998, 59-64. (IF – 0.662)
5. **Najdenski**, **H.,** S. Nikolova, D. Wesselinova, D. Kazatchca, A. Vesselinova. Experimental mixed infection with *Yersinia enterocolitica* and *Listeria monocytogenes* in guinea pigs. J. Vet. Med., B, 45, 1998, 611-620. (IF – 0.662)
6. Ivanova, E., I. Yanchev, **H. Najdenski**, R. Toshkova, P. Dimitrova, V. Manov. Studies on the interactions of immunostimulated phagocytes and *Yersinia enterocolitica* O:8 cells. Can. J. Microbiol., 2000, 46, 218-228. (IF – 1.105)
7. **Najdenski**, **H.,** Y. Michailov, S. Nikolova, A. Vesselinova. In vitro study of antiyersinious effects of Oxadin. Pharmazie, 2000, 55, 548-549. (IF – 0.471)
8. Vesselinova,A., **H. Najdenski**, S. Nikolova, D. Wesselinova. Arthritis after experimental infection with *Yersinia enterocolitica* O:3 in rabbits. J. Vet. Med. B, 2001, 48, 43-53. (IF - 0.551)
9. Nikolova, S., Y. Tzvetkov, **H. Najdenski**, A. Vesselinova. Isolation of pathogenic *Yersiniae* from wild animals in Bulgaria. J. Vet. Med. B, 2001, 48, 203-209.

(IF – 0.551)

1. Popova, M., V. Bankova, I. Tsvetkova, **C. Naydenski**, M. V. Silva. The first glycosides isolated from propolis: diterpene rhamnosides. Z. Naturforsch., 2001, 56c, 1108-1111. (IF – 0.783)
2. Popova, M., V. Bankova, S. Spasov, I. Tsvetkova, **C. Naydenski**, M. V. Silva, M. Tsarsarova. New bioactive chalcones in propolis from El Salvador. Z. Naturforsch., 2001, 56c, 593-596. (IF – 0.783)
3. De Rosa, S., Z. Kamenarska, V. Bankova, K. Stefanov, S. Dimitrova-Konaklieva, **H. Najdenski,** I. Tzvetkova, S. Popov. Chemical composition and biological activities of the Black Sea algae *Polysiphonia denudata* (Dillw) Kutz. and *Polysiphonia denudata* f. fragilis (Sperk) Woronich. Z. Naturforsch., 2001, 56c, 1008-1014. (IF - 0.783)
4. **Najdenski H**., Vesselinova A. Experimental mixed infection of rabbits with *Yersinia* *enterocolitica* and *Listeria monocytogenes*. J. Vet. Med. B, 2002, 49, 97-104.

(IF – 0.551)

1. **Najdenski**, **H.,** V. Kussovski,Y. Michailov, A. Vesselinova. Protective effect of Oxadin on experimental *Yersinia enterocolitica* infection in rats. Pharmazie, 2002, 57, 337-339. (IF – 0.498)
2. Taskova, R., M. Mitova, **H.** **Najdenski**, I. Tzvetkova, H. Duddeck. Antimicrobial activity and cytotoxicity of *Carthamus lanatus*. Fitoterapia, 2002, 73, 540-543. (IF – 0.486)
3. Kamenarska Z., Gasic M.G., Zlatovic M., Rasovic A., Sladic D., Kljajic Z., Stefanov K., Seizova K., **Najdenski H.,** Kujumgiev A., Tsvetkova I., Popov S. Chemical composition of the brown alga *Padina pavonia* (L.) Gaill. from the Adriatic sea. Botanica Marina, 2002, 45, 339-345. (IF – 1.032)
4. Kamenarska, Z., St. Dimitrova-Konaklieva, K. Stefanov, **H. Najdenski**, I. Tsvetkova, S. Popov. Comparative study on the volatile compounds from some Black sea brown algae. Botanica Marina, 2002, 45, 502-509. (IF – 1.032)
5. De Rosa, S., Z. Kamenarska, K. Stefanov, S. Dimitrova-Konaklieva, **C. Najdenski,** I. Tzvetkova, V. Ninova, S. Popov. Chemical composition of *Corallina mediterranea* Areschoug and *Corallina granifera* Ell. et Soland. Z. Naturforsch., 2003, 58c, 325-332. (IF – 0.783)
6. **Najdenski, H**., E. Golkocheva, A. Vesselinova, J.A. Bengoechea, M. Skurnik. Proper expression of the O-antigen of lipopolysaccharide is essential for the virulence of *Yersinia* *enterocolitica* O:8 in experimental oral infection of rabbits. FEMS Immunol. Med. Microbiol., 2003, 38, 97-106. (IF – 1.561)
7. **Najdenski H.,** A. Vesselinova, E. Golkocheva, S. Garbom, H. Wolf-Watz. Experimental infections with wild and mutant *Yersinia pseudotuberculosis* strains in rabbits. J. Vet. Med. B, 50, 2003, 280-288. (IF – 0.551)

116. Trusheva, B., M. Popova, V. Bankova, I. Tsvetkova, **C. Naydenski**, A.G. Sabatini. A new type of European propolis, containing bioactive labdanes. Rivista Italiana EPPOS, 2003, 13, 3-7.

117. Popova, M., V. Bankova, **Ch. Naydensky**, I. Tsvetkova, At. Kujumgiev. Comparative study of the biological activity of propolis from different geographic origin: a statistical approach. Maced. Pharm. Bull., 2004, 50, 9-14.

118. Bengoechea, J.A., **H**. **Najdenski,** M. Skurnik. Lipopolysaccharide O-antigen status of *Yersinia enterocolitica* O:8 is essential for virulence and absence of O-antigen affects the expression of other *Yersinia* virulence factors. Mol. Microbiol., 2004, 52, 2, 451-469 (IF – 6.398)

119. Kamenarska, Z., Stefanov, K., Dimitrova-Konaklieva, S., **Najdenski, H.,** Tsvetkova, I., Popov, S. Chemical composition and biological activity of the brackishwater green alga *Cladophora rivularis* (L) Hoek. Botanica Marina, 2004, 47, 215-221.

(IF – 0.983)

120. **Najdenski, H.,** Kussovski, V., Vesselinova, A. Experimental *Burkholderia pseudomallei* infection of pigs. J. Vet. Med. B, 2004, 51, 225-230. (I.F. – 1.182)

121. Trusheva, B., M. Popova, **H. Naydensky**, I. Tsvetkova, J. Gregorio Rodriguez, V. Bankova. New polyisoprenylated benzophenones from Venezuelan propolis. Fitoterapia, 2004, 75, 683-689. (IF – 1.042)

122. **Najdenski, H.,** Golkocheva, E., Vesselinova, A., Russmann, H. Comparison of the course of infection of virulent *Yersinia enterocolitica* serotype O:8 with an isogenic *sodA* mutant in the peroral rabbit model. Int. J. Med. Microbiol., 2004, 294, 383-393. (IF – 2.919)

123. Bonovska, M., Y. Tzvetkov, **H. Najdenski**, Y. Bachvarova. PCR for detection of *Mycobacterium tuberculosis* in experimental infected dogs. J. Vet. Med., 2005, 52, 165-170. (IF – 1.505)

124. Konakchiev, A., B. Mikhova, M. Todorova, **H. Najdenski**, I. Tzvetkova, A. Vitkova, and H. Duddeck. Composition of the essential oil of *Achillea Asplenifolia* Vent. from Bulgaria. J. Essent. Oil-Bear. Plants, 2005, 8 (3), 318-323.

125. Ivanova, A., B. Mikhova, **H. Najdenski**, I. Tzvetkova, I. Kostova. Antimicrobial and cytotoxic activity of *Ruta graveolens*. Fitoterapia, 76, 2005, 344-347. (IF – 0.845)

126. **Najdenski, H.,** Golkocheva, E., Kussovski, V., Ivanova, E., Manov, V., Iliev M., Vesselinova, A., Bengoechea, J.A., Skurnik, M. Experimental pig yersiniosis to assess attenuation of *Yersinia enterocolitica* O:8 mutant strains. FEMS Immunol. Med. Microbiol.*,* 47, 2006, 425-435. (IF – 2.281)

127. [Tsvetkova, I.,](http://apps.isiknowledge.com/OneClickSearch.do?product=UA&search_mode=OneClickSearch&db_id=&SID=Z22pEEdidafAmFkF16i&field=AU&value=Tsvetkova%2C+Iva) **H.** [**Naydenski,**](http://apps.isiknowledge.com/OneClickSearch.do?product=UA&search_mode=OneClickSearch&db_id=&SID=Z22pEEdidafAmFkF16i&field=AU&value=Naydenski%2C+Hristo&cacheurlFromRightClick=no) A. [Petrova,](http://apps.isiknowledge.com/OneClickSearch.do?product=UA&search_mode=OneClickSearch&db_id=&SID=Z22pEEdidafAmFkF16i&field=AU&value=Petrova%2C+Assya) E. [Kostadinova,](http://apps.isiknowledge.com/OneClickSearch.do?product=UA&search_mode=OneClickSearch&db_id=&SID=Z22pEEdidafAmFkF16i&field=AU&value=Kostadinova%2C+Emanuela) M. [Gyosheva,](mailto:Gyosheva,%20) P. [Georgieva,](mailto:Georgieva,%20) V. [Bankova,](http://apps.isiknowledge.com/OneClickSearch.do?product=UA&search_mode=OneClickSearch&db_id=&SID=Z22pEEdidafAmFkF16i&field=AU&value=Bankova%2C+Vassya) S. [Popov.](http://apps.isiknowledge.com/OneClickSearch.do?product=UA&search_mode=OneClickSearch&db_id=&SID=Z22pEEdidafAmFkF16i&field=AU&value=Popov%2C+Simeon) [Antibacterial activity of some Bulgarian higher *Basidiomycetes* mushrooms](http://apps.isiknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=2&SID=Z22pEEdidafAmFkF16i&page=1&doc=4&colname=BIOSIS). Int. J. Med. Mushrooms**.** 2006,8,1,63-66. (IF-0.459)

128. Yordanov, M., Golkocheva, E., **Najdenski, H.** Modulation of complement activity *in vitro* and *in vivo* by *Yersinia* wild and mutant strains. Folia Microbiol., 2006, 51, 27-32. (IF – 0.963)

129. Popova. M. ,V. Bankova, S. Bogdanov, I. Tsvetkova, **C. Naydenski**, G. L. Marcazzan, A.-G. Sabatini. Chemical characteristics of popular type propolis of different geographic origin. Apidologie 2007, 38, 306-311. (IF 2006 - 1.435).

130. Batovska, D., St. Parushev, A. Slavova, V. Bankova, I. Tsvetkova, M. Ninova, **Ch. Najdenski**. Study on the substituents’ effects of a series of synthetic chalcones against the yeast *Candida albicans*. Eur. J. Med. Chem., 2007, 42, 87-92. (IF – 2.301)

131. **Najdenski, H**., M. Heyndrickx, L. Herman, W. Messens. *Fla*-DGGE analysis of *Campylobacter jejuni* and *Campylobacter coli* in cecal samples of broilers without cultivation. Vet. Microbiol., 2008, 127, 196-202. (IF - 2.373)

1. Batovska, D., I. Todorova, S. Parushev, I. Tsvetkova, H. Najdenski, M. Ubukata. Evaluation of antibacterial activity of synthetic aliphatic and aromatic monoacylglycerols. Polish J. Microbiol., 2008, 57, 3, 261-265.

133. Golkocheva-Markova, E., Christova, I., Stoilov, R., **Najdenski, H**. Cross-reaction between *Yersinia* outer membrane proteins and anti-*Borrelia* antibodies in sera of patients with Lyme disease. Clin. Microbiol. Infect., 2008, 14, 873-875. (IF - 3.554)

134. [Kostadinova, M](http://apps.isiknowledge.com/OneClickSearch.do?product=UA&search_mode=OneClickSearch&db_id=&SID=Z22pEEdidafAmFkF16i&field=AU&value=Kostadinova%20M&ut=000260637900007&pos=1)., K. [Alipieva,](http://apps.isiknowledge.com/OneClickSearch.do?product=UA&search_mode=OneClickSearch&db_id=&SID=Z22pEEdidafAmFkF16i&field=AU&value=Alipieva%20K&ut=000260637900007&pos=2) M. [Stefova,](http://apps.isiknowledge.com/OneClickSearch.do?product=UA&search_mode=OneClickSearch&db_id=&SID=Z22pEEdidafAmFkF16i&field=AU&value=Stefova%20M&ut=000260637900007&pos=3) D. [Antonova,](http://apps.isiknowledge.com/OneClickSearch.do?product=UA&search_mode=OneClickSearch&db_id=&SID=Z22pEEdidafAmFkF16i&field=AU&value=Antonova%20D&ut=000260637900007&pos=4) L. [Evstatieva,](http://apps.isiknowledge.com/OneClickSearch.do?product=UA&search_mode=OneClickSearch&db_id=&SID=Z22pEEdidafAmFkF16i&field=AU&value=Evstatieva%20L&ut=000260637900007&pos=5) G. [Stefkov,](http://apps.isiknowledge.com/OneClickSearch.do?product=UA&search_mode=OneClickSearch&db_id=&SID=Z22pEEdidafAmFkF16i&field=AU&value=Stefkov%20G&ut=000260637900007&pos=6) I. [Tsvetkova,](http://apps.isiknowledge.com/OneClickSearch.do?product=UA&search_mode=OneClickSearch&db_id=&SID=Z22pEEdidafAmFkF16i&field=AU&value=Tsvetkova%20I&ut=000260637900007&pos=7) H. [Naydenski,](http://apps.isiknowledge.com/OneClickSearch.do?product=UA&search_mode=OneClickSearch&db_id=&SID=Z22pEEdidafAmFkF16i&field=AU&value=Naydenski%20H&ut=000260637900007&pos=8) V. [Bankova.](http://apps.isiknowledge.com/OneClickSearch.do?product=UA&search_mode=OneClickSearch&db_id=&SID=Z22pEEdidafAmFkF16i&field=AU&value=Bankova%20V&ut=000260637900007&pos=9) [Influence of cultivation on the chemical composition and antimicrobial activity of *Sideritis* spp.](http://apps.isiknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=2&SID=Z22pEEdidafAmFkF16i&page=1&doc=2&colname=WOS) Pharmacognosy Magazine, 2008, 4,14,102-106.

135. Iliev, M.V., **Najdenski, H.M.** Monitoring of plasmid dissociation and pathogenic potential among *Yersinia enterocolitica* and *Yersinia pseudotuberculosis* during storage of refrigerated pork meat*.* Ann. Microbiol*.* 2008, 58, 4, 623-632. (IF – 0.427)

136. **Najdenski, H**., E. Golkocheva-Markova, V. Kussovski, A. Vesselinova, S. Garbom, H. Walf-Watz. Attenuation and preserved immunogenic potential of *Yersinia pseudotuberculosis* mutant strains evidenced in oral pig model. Zoonoses Public Health, 2009, 56, 4, 157-168.(IF - 1.912)

137. Batovska, D., St. Parushev, B. Stambolijska, I. Tsvetkova, M. Ninova, **H. Najdenski**. Examination of growth inhibitory properties of synthetic chalcones to which antibacterial activity was predicted. Eur. J. Med. Chem., 2009, 44, 5, 2211-2218. (IF – 3.269)

138. Kamenarska, Z., J. Serkedjieva, **H. Najdenski**, K. Stefanov, I. Tsvetkova, S. Dimitrova-Konaklieva, S. Popov. Antibacterial, antiviral, and cytotoxic activities of some red and brown seaweeds from the Black Sea. Botanica Marina, 2009, 52, 80-86. (IF 2009 – 1.09)

139. Batovska, D.I., I.T. Todorova, I.V. Tsvetkova, **H. Najdenski**. Antibacterial study of the medium chain fatty acids and their 1-monoacylglycerides: individual effects and synergistic relationships. Polish J. Microbiol., 2009, 58, 1, 43-47.

140. Ivanova, A., M. Bozhanka, **H. Najdenski**, I. Tsvetkova, I. Kostova. Chemical composition and antimicrobial activity of wild garlic *Allium ursinum* of Bulgarian origin. Nat. Product Communicat., 2009, 4, 8, 1059-1062. (IF – 0.810)

141. Petrova, A., M. Popova, C. Kuzmanova, I. Tsvetkova, **H. Naydenski**, E. Muli, V. Bankova. New biologically active compounds from Kenyan propolis, Fitoterapia, 2010, 81, 6, 509-514 (IF – 1.36)

142. Trusheva, B., I. Todorov, M. Ninova**,** **H. Najdenski**, A. Daneshmand, V. Bankova, Antibacterial mono– and sesquiterpene esters of benzoic acids from Iranian propolis. Chem. Cent. J., 2010, 4 (8), 1-5. (IF-1.627)

143. [Trusheva B.](http://www.scopus.com/search/submit/author.url?author=Trusheva+B.&origin=resultslist&authorId=8542765200), [Popova M.](http://www.scopus.com/search/submit/author.url?author=Popova+M.&origin=resultslist&authorId=7103172058), [Koendhori E.B.](http://www.scopus.com/search/submit/author.url?author=Koendhori+E.B.&origin=resultslist&authorId=37039857200), [Tsvetkova I.](http://www.scopus.com/search/submit/author.url?author=Tsvetkova+I.&origin=resultslist&authorId=7005860630), [**Naydenski C.**](http://www.scopus.com/search/submit/author.url?author=Naydenski+C.&origin=resultslist&authorId=6508106767), [Bankova V.](http://www.scopus.com/search/submit/author.url?author=Bankova+V.&origin=resultslist&authorId=35479237300) [Indonesian propolis: Chemical composition, biological activity and botanical origin](http://www.scopus.com/record/display.url?eid=2-s2.0-79952798019&origin=resultslist&sort=plf-f&cite=2-s2.0-79952798019&src=s&imp=t&sid=CB836327AC3BAF7DEAF981B09724DB02.zQKnzAySRvJOZYcdfIziQ%3a60&sot=cite&sdt=a&sl=0). Natural Product Research, 2011, 25, 6, 606-613 (IF – 1.01)

144. Popova, M., B. Trusheva, D. Antonova, S. Cutajar, D. Mifsud, C. Farrugia, I. Tsvetkova, **H. Najdenski**, V. Bankova. The specific chemical profile of Mediterranean propolis from Malta. Food Chemistry, 2011, 126, 1431-1435. (IF – 3.458)

145. Konakchiev A, M. Todorova, B. Mikhova, A. Vitkova, **H. Najdenski**. Composition and antimicrobial activity of *Achillea distans* essential oil. Natural Product Communications, 2011, 6, 6, 905-906. (IF – 1.24)

146. Georgiev, L., M. Chochkova, G. Ivanova, **H. Najdenski**, M. Ninova, T. Milkova. Radical scavenging and antimicrobial activities of cinnamoyl amides of biogenic monoamines. Rivista Italiana delle Sostanze Grasse, 2012, 2, 50-54 (IF-0.269)

147. Chochkova, M., E. Chorbadzhiyska, G. Ivanova, **H. Najdenski**, M. Ninova, and T. Milkova. Antimicrobial and radical scavenging activities of *N-*hydroxycinnamoyl–*L*-cysteine and - *L*-proline ethyl esters. The Natural Products Journal, 2012, 2, 1, 1-5.

148. **Najdenski, H.,** M. Heyndrickx, L. Herman, H. Werbrouck, E. Van Coillie. Quantification of *Yersinia* *enterocolitica* in raw milk using qPCR. J. Vet. Med*.,* 2012, 160, 428-434 (IF - 3.327)

149. Gacheva, G. L. Gigova, N. Ivanova, I. Iliev, R. Toshkova, E. Gardeva, V. Kussovski, **H. Najdenski.** Suboptimal growth temperatures enhance the biological activity of cultured cyanobacterium Gloeocapsa sp. J. Appl. Phycol., 2013, 25, 1, 183-194. (IF – 2.326)

150. Georgiev, L., M. Chochkova, I. Totseva, K. Seizova, E. Marinova, G. Ivanova, M. Ninova, **H. Najdenski**, T. Milkova. Anti-tyrosinase, antioxidant and antimicrobial activities of hydroxycinnamoylamides. Med. Chem. Res., 2013, 22, 9, 4173-4182

(IF – 1.612)

151. **Najdenski, Н.**, L. Gigova, I. Iliev, P. Pilarski, J. Lukavský, I. Tsvetkova, M. Ninova and V. Kusssovski. Аntibacterial and antifungal activity of selected microalgae and cyanobacteria. Int. J. Food Sci. Technol. 2013, 48, 7, 1533-1540 (IF – 1.24)

152. Stein, E., Inic-Kanada, A., Belij S., Montenaro, J., Bintner, N., Schlacher, S., Lubitz, W., Stojanovic, M., **Najdenski, H.,** Barisani-Asenbauer, T. In vitro and in vivo uptake study of *Escherichia coli* Nissle 1917 bacterial ghosts: cell-based delivery system to target ocular surface diseases. Invest. Ophtalmol. Vis. Sci*.,* 2013, 54, 9, 6326-6333. (IF – 3.441)

153. Popova M., Dimitrova R., Al-Lawati H.T., Tsvetkova I., **Najdenski H.,** Bankova V. Omani propolis: chemical profiling, antibacterial activity and new propolis plant sources. ChemistryCentral Journal 2013, 7:158 doi:10.1186/1752-153X-7-158 (IF - 1.31)

154. Pavlova, I., S. Danova, **H. Naidenski**, R. Tropcheva, A. Milanova. Effect of probiotics on enrofloxacin disposition in gastrointestinal tract of poultry. J. Vet. Pharm. Therap., 2015, 38, 6, 549-555. (IF – 1.22)

155. Ivanova, A.P., T.D. Tsonev, V.N. Peeva, L.T. Maslenkova, **H.M. Najdenski**, I.V. Tsvetkova, L.M. Babenko, M.M. Shcherbatiuk, O.A. Sheiko and I.V. Kosakivska. Euhalophyte *Eryngium maritimum* L.: the microstructure and functional characteristics. J. Stress Physiol. Biochem., 2015, 11, 3, 52-61.

156. Voynikov, Y., Zheleva-Dimitrova, D., Gevrenova, R., Lozanov, V., Zaharieva, M. M., Tsvetkova, I., **Najdenski, H**., Yagi, S., Almoulah, N. F., Momekov, G. Hydroxycinnamic acid amide profile of *Solanum schimperianum* Hochst by UPLC-HRMS. Int. J. Mass Spectrometry, 2016, 408, 42-50. (IF - 2.183)

157. Zheleva-Dimitrova, D., Gevrenova, R., Zaharieva, M. M., **Najdenski, H.,** Ruseva, S., Lozanov, V., Balabanova, V., Yagi, S., Momekov, G., Mitev, V. HPLC-UV and LC–MS analyses of acylquinic acids in *Geigeria alata* (DC) Oliv. & Hiern. and their contribution to antioxidant and antimicrobial capacity. Phytochem. Analysis, 2017, 28, 3, 176-184.

(IF - 2.497)

158. Stoykova, B., M. Chochkova, G. Ivanova, N. Markova, V. Enchev, I. Tsvetkova, **H. Najdenski,** M. Stícha, T. Milkova. Ultrasound-assisted green bromination of N-cinnamoyl amino acid amides - structural characterization and antimicrobial evaluation. J. Mol. Struct., 2017, 1135, 144-152. (IF-1.753)

159. Poehlein, A., **H. Najdenski, D. Simeonova.** Draft Genome Sequence of *Flavobacterium succinicans* strain DD5b. Genome Announcements, ASM, 2017, 5, 2, 1-2. e01492-16.

160. Poehlein A, **H. Najdenski**, D. Simeonova. Draft genome sequence of *Klebsiella pneumoniae* subsp. *pneumoniae* ATCC 9621. Genome Announcements, ASM, 2017, 5, 12, 1-2. e01718-16.

161. Dimitrova L., Zaharieva M., Popova M., Kostadinova N., Tsvetkova I., Bankova V., Najdenski H. Antimicrobial and antioxidant potential of different solvent extracts of the medicinal plant Geum urbanum L. Chem. Cent. J., 2017, (IF - 2.442)

162. Popova, M., H. Lazarova, B. Trusheva, M. Popova, V. Bankova, J. Mihaly, **H. Najdenski**, I. Tsvetkova, A. Szegedi. Nanostructured silver silica materials as potential propolis carriers. Microporous and Mesoporous Materials, 2018, 263, 28-33. (IF-3.615)

163. **Najdenski, H.,** T. Dimova, M.M. Zaharieva, B. Nikolov, G. Petrova-Dinkova, S. Dalakchieva, K. Popov, I. Hristova-Nikolova, P. Zehtindjiev, S. Peev, A. Trifonova-Hristova, E. Carniel, Y.A. Panferova, N.K. Tokarevich. [Migratory birds along the Mediterranean-Black Sea Flyway as carriers of zoonotic pathogens](http://www.nrcresearchpress.com/doi/abs/10.1139/cjm-2017-0763).Can. J. Microbiol., 2018, 64, 12, 915-924. (IF – 1.243)

164. Scheufele, F.B., C.L. Hinterholz, M.M. Zaharieva, **H.M. Najdenski**, A.N. M´odenes, D.E.G. Trigueros, C.E. Borba, F.R. Espinoza-Qui˜nones, A.D. Kroumov. Complex mathematical analysis of photobioreactor system. Eng. Life Sci., 2019, 844-859 (IF-1.954)

165. **Zaharieva, M.M.**, **A.D. Kroumov, L. Dimitrova, I.** **Tsvetkova,** A. Trochopoulos, S.M. Konstantinov, M.R. Berger, M.,Momchilova, K. Yoncheva, **H. Najdenski**. Micellar curcumin improves the antibacterial activity of the alkylphosphocholines erufosine and miltefosine against pathogenic *Staphyloccocus aureus* strains. Biotechnol. & Biotechnol. Equipm., 2019, 1, 38-53. (IF:1.227), Q3

166.Tokarevich, N.K., Y.A. Panferova, O.A. Freylikhman, O.V. Blinova, S.G., Medvedev, S.V. Mironov, L.A. Grigoryeva, K.A. Tretyakov, T. Dimova, **M.M.** **Zaharieva,** B. Nikolov, P. Zehtindjiev, **H**. **Najdenski.** *Coxiella burnetii* in ticks and wild birds. Ticks and Tick-Borne Diseases, 2019, 10, 277-285. (IF 2018 - 2.612), Q1**)** [Линк](https://doi.org/10.1016/j.ttbdis.2018.11.020)

167.Georgieva, K., Popova, M., **Dimitrova, L.,** Trusheva, B., Phuong, D. T. L., Lien, N. T. P., **Najdenski H.**, Bankova, V. Phytochemical analysis of Vietnamese propolis produced by the stingless bee *Lisotrigona cacciae.* PloS one, 2019, 14, 4, 1-13

(IF - 2.776) Q1, [Линк](https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0216074)

**168. Zaharieva, MM**, Genova-Kalou, P, Dincheva, I, Badjakov, I, Krumova, S, Enchev, V, **Najdenski, H**, Markova, N. Anti-Herpes Simplex virus and antibacterial activities of *Graptopetalum paraguayense* E. Walther leaf extract: a pilot study. Biotechnol. & Biotechnol. Equipm., 2019, 33, 1, 1251-1259. (IF - 1.097) Q3 [Линк](https://www.tandfonline.com/doi/full/10.1080/13102818.2019.1656108)

169. Gevrenova, R., **Zaharieva, MM, Kroumov, AD**, Voutquenne-Nazabadioko, L, Zheleva-Dimitrova, D. Balabanova, V, **Najdenski, H**, Konstantinov, S. Gypsophila saponins enhance the cytotoxicity of etoposide in HD-MY-Z lymphoma cells. Food and Chemical Toxicology, 133, Elsevier, 2019, JCR-IF (Web of Science): 3.775 Q1 [Линк](https://www.sciencedirect.com/science/article/pii/S0278691519305678?via%3Dihub)

170. Koev, K, Donkov, N, Stankova, N, Moraliiski, E, **Najdenski, H**, Nurgaliev, T, **Zaharieva, M**, Avramov, L. Application of silver antibacterial and antifungal nanolayers for ocular prostheses coating. Physica Status Solidi (a) – applications and materials science, 216, Wiley - V C H Verlag GmbbH & Co., 2019, JCR-IF (Web of Science): 1.606 Q2 [Линк](https://onlinelibrary.wiley.com/doi/full/10.1002/pssa.201800695)

171. Karadzhov, S., I. Ignatov, H. Najdenski, T. Popova, W. Luepcke, G. Gluhchev, N. Kolev, S. Balabanov, Distribution trends of African swine fever virus (ASFV) through water, Eur. J. Mol. Biotechnol., 2019, 7, 2, 123-125.

172. Savova T., R. Petrova, V. Valcheva, M. Bonovska, H. Najdenski. Isolation of *Mycobacterium avium* subsp. paratuberculosis from mouflon in Bulgaria. Russian Journal of Infection and Immunity, 2019, 9, 5–6, 665–670.

173. [Popova MP](https://www.ncbi.nlm.nih.gov/pubmed/?term=Popova%20MP%5BAuthor%5D&cauthor=true&cauthor_uid=30938183), [Trusheva BS](https://www.ncbi.nlm.nih.gov/pubmed/?term=Trusheva%20BS%5BAuthor%5D&cauthor=true&cauthor_uid=30938183), [Nedialkov PT](https://www.ncbi.nlm.nih.gov/pubmed/?term=Nedialkov%20PT%5BAuthor%5D&cauthor=true&cauthor_uid=30938183), [Tsvetkova I](https://www.ncbi.nlm.nih.gov/pubmed/?term=Tsvetkova%20I%5BAuthor%5D&cauthor=true&cauthor_uid=30938183), [Pardo-Mora DP](https://www.ncbi.nlm.nih.gov/pubmed/?term=Pardo-Mora%20DP%5BAuthor%5D&cauthor=true&cauthor_uid=30938183), [**Najdenski H**](https://www.ncbi.nlm.nih.gov/pubmed/?term=Najdenski%20H%5BAuthor%5D&cauthor=true&cauthor_uid=30938183)**,** [Torres-García OA](https://www.ncbi.nlm.nih.gov/pubmed/?term=Torres-Garc%C3%ADa%20OA%5BAuthor%5D&cauthor=true&cauthor_uid=30938183), [Sforcin JM](https://www.ncbi.nlm.nih.gov/pubmed/?term=Sforcin%20JM%5BAuthor%5D&cauthor=true&cauthor_uid=30938183), [Bankova VS](https://www.ncbi.nlm.nih.gov/pubmed/?term=Bankova%20VS%5BAuthor%5D&cauthor=true&cauthor_uid=30938183). New Δ-tocotrienol derivatives from Colombian propolis. [Nat Prod Res.](https://www.ncbi.nlm.nih.gov/pubmed/30938183), 2019, JCR-IF - 2.158), Q2

174. Diukendjieva A, **Zaharieva MM,** Mori M, Alov P, Tsakovska I, Pencheva T, **Najdenski H**, Kren V, Felici C, Bufalieri F, Di Marcotullio L, Botta B, Botta M, Pajeva I. Dual SMO/BRAF Inhibition by flavonolignans from *Silybum marianum*. Antioxidants, 9, 5, 2020, 1-13. JCR-IF (Web of Science): 5.295, Q1**,** [Линк](https://www.mdpi.com/2076-3921/9/5/384)

**175. Valcheva V,** Savova-Lalkovska T, Vyazovaya A, Dimitrova A, **Bonovska M,** **Najdenski H**. First insight into phylogeography of *Mycobacterium bovis* and *M. caprae* from cattle in Bulgaria. Infection, Genetics and Evolution, 81, Elsevier, 2020, 81, 1-4, JCR-IF (Web of Science**):** 2.773, Q1, [Линк](https://www.sciencedirect.com/science/article/abs/pii/S1567134820300721)

176. Le Guern A.-S, Savin C, Angermeier H, Brémont S, Clermont D, Mühle E, Orozova P, **Najdenski H**, Pizarro-Cerdá J. *Yersinia artesiana* sp. nov., *Yersinia proxima* sp. nov., *Yersinia alsatica* sp. nov., *Yersina vastinensis* sp. nov., *Yersinia thracica* sp. nov. and *Yersinia occitanica* sp. nov., isolated from humans and animals. International Journal of Systematic and Evolutionary Microbiology, 7, 10, 2020, 1-10. JCR-IF (Web of Science): 2.4**,** Q1, [Линк](https://www.microbiologyresearch.org/content/journal/ijsem/10.1099/ijsem.0.004417)

177. Grozdanova T, Trusheva B, Alipieva, K., Popova, M., **Dimitrova, L.,** **Najdenski, H.**, **Zaharieva, M. M., Ilieva, Y.,** Vasileva, B., Miloshev, G., Georgieva, M., Bankova, V. Extracts of medicinal plants with natural deep eutectic solvents: enhanced antimicrobial activity and low genotoxicity. BMC Chemistry, 14, 73, 2020, 1-9. JCR-IF (Web of Science): 2.493, Q2, [Линк](https://bmcchem.biomedcentral.com/articles/10.1186/s13065-020-00726-x)

**178. Dimitrova, L.,** Philipov, S., **Zaharieva, M. M., Miteva-Staleva, J.,** Popova, M., Tserovska, L., **Krumova, E.,** Zhelezova, G., Bankova, V., **Najdenski, H**. In vivo assessment of acute and subacute toxicity of ethyl acetate extract from aerial parts of *Geum urbanum* L. Biotechnol. & Biotechnological Equipment, 35, 1, Taylor&Francis, 2020, 61-73. (IF-1.186), Q3, [Линк](https://www.tandfonline.com/doi/full/10.1080/13102818.2020.1848461)

**179. Zaharieva, MM,** Amerikova, MN, Andonova, LA, Pencheva-El Tibi, IP, Maslarska, VN, **Najdenski, H**. Analytical study and antimicrobial activity of alpha-defensin 2 dissolved in pharmacopoeia buffers with different pH. Acta Poloniae Pharmaceutica - Drug Research, Polskie Towarzystwo Farmaceutyczne/Polish Pharmaceutical Society, 2020, JCR-IF (Web of Science): 0.447, Q3, [Линк](https://www.ptfarm.pl/wydawnictwa/czasopisma/acta-poloniae-pharmaceutica)

180. Nikolov, A.S., N.E. Stankova, D.B. Karashanova, N.N. Nedyalkov, E.L. Pavlov, K.Tz. Koev, Hr. Najdenski, V. Kussovski, L.A. Avramov, C. Ristoscu, M. Badiceanu, I.N. Mihailescu. Synergistic effect in a two-phase laser procedure for production of silver nanoparticles colloids applicable in ophthalmology, Optics and Laser Technology, 138, 2021, 1-8.

181. Mileva, M., Ilieva, Y., Jovtchev, G., Gateva, S., Zaharieva, M.M., Georgieva, A., Dimitrova, L., Dobreva, A., Angelova, T., Vilhelmova-Ilieva, N., Valcheva V., Najdenski , H. Rose flowers- a delicate perfume or a natural healer? Biomolecules, 2021, 11, 127, 1-32. IF-4.082

182. Ilieva, Y., Dimitrova, L., Zaharieva, M.M., Kaleva, M., Alov, P., Tsakovska, I., Pencheva, T., Tibi, I.P.-E., Najdenski, H., Pajeva, I. Cytotoxicity and microbicidal activity of commonly used organic solvents: a comparative study and application to a standardized extract from *Vaccinium macrocarpon*. Toxics 2021, 9, 92, 1-16. (IF 2018 – 2.61)

183. Kroumov, A.D., F.B. Scheufele, M.M. Zaharieva, A.N. Módenes, D.E. Goes-Trigueros, C.E. Borba, F.R. Espinoza-Quiñones, H.M. Najdenski. Complex analysis of new unique human society life in COVID-19 pandemic in eight coordinate system. Int .J. Bioautomation, 2021, 25, 1, 53-72.

**II. Научни статии публикувани в сборници**

***II. 1. В български издания***

184. Велянов, Д., **Х. Найденски**, В. Късовски, И. Григориев, Д. Харбов, Б. Георгиев, Е. Христоскова, К. Лилов. Проучвания върху ефекта на V-газа EДM върху някои параметри на антиинфекциозната защита срещу *Yersinia pseudotuberculosis* и *Pseudomonas pseudomallei* у зайци. Сб. науч. докл. и съобщ., т. II, СА, София, 1987, 83-90.

185. Велянов, Д., И. Григориев, **Х. Найденски**, В. Късовски, С. Николова, Д. Марчева, Д. Харбов, Б. Георгиев, Е. Христоскова, К. Лилов. Влияние на V-газа EДM върху някои имунни реакции на зайци, последващо инфектирани с *Yersinia pseudotuberculosis*. Сб. науч. докл. и съобщ., т. II, СА, София, 1987, 91-95.

186.Велянов, Д., В. Късовски, **Х. Найденски**, И. Григориев, С. Николова, Д. Марчева, Д. Харбов, Б. Георгиев, Е. Христоскова, К. Лилов. Върху протичането на инфекциозния и имунизаторен процес у зайци с експериментална мелиоидоза, предварително въздействани с V-газ EДM. Сб. науч. докл. и съобщ., т. II, СА, София, 1987, 96-100.

187. Велянов, Д., **Х. Найденски**, В. Късовски, И. Григориев, Д. Харбов, Б. Георгиев, Е. Христоскова, К. Лилов. Изследвания относно влиянието на V-газа EДM върху някои параметри на антиинфекциозната защита срещу *Yersinia pseudotuberculosis* у петли. Сб. науч. докл. и съобщ., т. II, СА, София, 1988, 55-59.

188.Велянов, Д., И. Григориев, **Х. Найденски**, В. Късовски, С. Николова, Д. Марчева, Д. Харбов, Б. Георгиев, Е. Христоскова, К. Лилов. Изследвания относно влиянието на V-газа EДM върху някои имунни реакции на петли, последващо инфектирани с *Yersinia* *pseudotuberculosis*. Сб. науч. докл. и съобщ., т. II, СА, София, 1988, 59-66.

189.Велянов, Д., **Х. Найденски**, В. Късовски, И. Григориев, С. Николова, Д. Харбов, Б. Георгиев, Е. Христоскова, К. Лилов. Влияние на V-газа EДM върху някои имунни реакции на овце, последващо инфектирани с *Yersinia pseudotuberculosis*. Сб. докл. IV симп. военна токсикология, ДВИ София, 1992, 139-149 (секретен сборник).

190.Велянов, Д., И. Григориев, В. Късовски, **Х. Найденски**, С. Николова, Д. Харбов, Б. Георгиев, Е. Христоскова, К. Лилов. Проучвания върху влиянието на V-газа EДM върху някои параметри на антиинфекциозната защита срещу *Pseudomonas* *pseudomallei* у овце. Сб. докл. IV симп. военна токсикология, ДВИ София, 1992, 149-160 (секретен сборник).

191.Веселинова, А., В. Късовски, С. Николова, **Х. Найденски**, Т. Радучева, А. Крил, Л. Илиева, К. Дилова. Клинико-морфологични проучвания на експериментална листериоза при зайци. Сб. III Национална научнопрактическа конференция по защита на населението при бедствия и аварии, ВМА, София, 4, 1994, 68-73.

192.Веселинова, А., **Х. Найденски**, С. Николова, В. Късовски, Т. Радучева, Н. Маркова, А. Крил. Експериментална инфекция с *Listeria monocytogenes* 4B при агнета. Сб. III Национална научнопрактическа конференция по защита на населението при бедствия и аварии, ВМА, София, 4, 1994, 154-165.

193. Николова, С., Д. Веселинова, **Х. Найденски**, А. Веселинова. Претоварването с желязо крие риск от йерсиниоза. Сб. IV Национална научнопрактическа конференция по превантивна дейност и защита на населението при бедствия и аварии, ВМА, София, 4, 1997, 61-65.

194.Веселинова, А., С. Николова, **Х. Найденски**, Д. Казачка, Д. Веселинова, П. Нейков. Сравнителни микробиологични и електронномикроскопски проучвания върху свине заразени с *Yersinia enterocolitica* и *Listeria monocytogenes*. Сб. IV Национална научнопрактическа конференция по превантивна дейност и защита на населението при бедствия и аварии, ВМА, София, 4, 1997, 66-72.

195. **Найденски, Х.,** Л. Херман, Е. Чернева. Субтрактна хибридизация и PCR амплификация за получаване на олигонуклеотидни фрагменти, специфични за *Brucella* *canis*. Сб. IV Национална научнопрактическа конференция по превантивна дейност и защита на населението при бедствия и аварии, ВМА, София, 4, 1997, 73-77.

196. Веселинова, А., **Х. Найденски**, С. Николова. Артрити при експериментална инфекция с Yersinia enterocolitica O:3. Сб. доклади IХ конгрес на микробиолозите в България с международно участие, 15-17 Октомври 1998, София, България, т.1, 104-106.

197. **Найденски**, **Х.,** С. Николова, А. Веселинова, П. Нейков. Ускорен метод за изолиране на *Yersinia enterocolitica* от тонзили на свине. Сб. доклади IХ конгрес на микробиолозите в България с международно участие, 15-17 Октомври 1998, София, България, т.1, 123-126.

198. **Найденски**, **Х.,** Й. Михайлов, В. Абаджиев, С. Николова, А. Веселинова. OXADIN – ново антийерсинозно и антилистериозно средство. Сб. доклади IХ конгрес на микробиолозите в България с международно участие, 15-17 Октомври 1998, София, България, т.1, 127-130

199. **Najdenski H.** *Yersinia* as a candidate for live oral carrier vector. Proceedings 10th Congress of the Bulgarian microbiologists with international participation, Plovdiv, Bulgaria, October 9-12, 2003, 383-389.

200. **Najdenski H.,** A. Vitkova, M. Radeva. Antibacterial activity of some medicinal plants of *Alchemilla (Rosaceae)* and *Ruta (Rutaceae).* Proceedings 10th Congress of the Bulgarian microbiologists with international participation, Plovdiv, Bulgaria, October 9-12, 2003, 212-21.

201. Slavova-Azmanova, N., Evrin, C., Assairi, L., **Najdenski, H.,** Barzu, O. and Gilles, A.-M. Proteomics in target-specific antibacterial drug discovery based on UMP kinase. Proceedings 11th Congress of the Bulgarian microbiologists with international participation, Varna, 5 – 7 October, 2007, 102-104.

202.Golkocheva, E., H. Najdenski, R. Stoilov. Immunoblot analysis of antibody response to plasmid encoded released proteins of *Yersinia enterocolitica* in patients with reactive arthritis. Proceedings 11th Congress of the Bulgarian microbiologists with international participation, Varna, 5 – 7 October, 2007, 89-91.

203.Боновска, М., **Найденски, Х.** Видово определяне на микобактерии чрез ПВР. Сборник Единадесети конгрес на микробиолозите в България с международно участие, Варна, 5-7 Октомври 2007, 19-24.

204.Трифонова А., K. Младенов, В. Късовски, Н. Готев, Р. Мирчев, Х. Найденски. Лабораторна диагноза на туларемийна инфекция при див заек. Сб. доклади от научна конференция „Традиции и съвременност във ветеринарната медицина”, ЛТУ – София, 2011, 364-371.

205.Гъчева Г., Н. Иванова, И. Илиев, П. Пиларски, Р. Тошкова, Е. Гърдева, Л. Йосифова, И. Цветкова, В. Късовски, Х. Найденски, Л. Гигова. Влияние на култивационните условия върху производството и биологичната активност на ценни метаболити от цианобактерията *Synechocystis* sp. R10. Сборник VII-а Национална конференция по ботаника, 29-30 септември 2011 г. Cофия, 2012, 485-496.

206.Илиев И., Г. Гъчева, Л. Гигова, Г. Петков, Р. Тошкова, Е. Гърдева, Л. Йосифова, Х. Найденски, В. Късовски. Биологична активност на мастни киселини от цианобактерията *Gloeocapsa* sp., отглеждана при различни условия. Сборник VII-а Национална конференция по ботаника, 29-30 септември 2011 г., Cофия, 2012, 477-483.

207. Готова, И., Ж. Димитров, **Х. Найденски**. Установяване на биоактивни пептиди с имуномодулиращи свойства в българско сирене, освободено от МКБ по време на зреенето. Сборник 7-а Работна среща по Експериментални модели и методи в биомедицинските изследвания, I.Gotova, Zh.Dimitrov, Hr.Naidenski (2016). Detection of bioactive peptides with immunomodulatory properties in bulgarian cheese, released by LAB during ripening. Proceedings of the 7-th workshop- Experimental Models and Methods in Biomedical Research, Sofia, 16-18 Маy, 2016, 16-18.

208. Цветанова З., Д. Димитров, Х. Найденски, Микробиологично изследване на антропогенния натиск върху река Янтра в района на Велико Търново, Университетска научна конференция 2019 на НВУ”Васил Левски”, 27-28.06.2019 г., гр.В. Търново, Сборник доклади, т. 3, 54-69, 2019, ISSN 1314-1937.

***II. 2. В чуждестранни издания***

209. Veljanov, D., A. Vesselinova, S. Nikolova, N. Markova, **H. Najdenski**. Macrophage damage in vitro by Listeria monocytogenes and listeriolysin: morphological and cytochemical criteria. XI International Symposium on Problems of Listeriosis, Book of Abstracts, Copenhagen, 1992, 346-347.

210. Veljanov, D., A. Vesselinova, S. Nikolova, V. Kussovski, **H. Najdenski**. Experimental pseudomonas pseudomallei infection of pigs. 13th International pig veterinary society congress, Proceedings, Bangkok, Tailand, 1994, 236.

211. Iteman, I., **H. Najdenski**, E. Carniel. High genomic polymorphism in *Yersinia pseudo-tuberculosis.* Contrib. Microbiol. Immunol., Basel, Karger, 13, 1995, 106-111.

212. **Najdenski, H**., I. Iteman, E. Carniel. The genome of *Yersinia enterocolitica* is the most stable of the three pathogenic species. Contrib. Microbiol. Immunol., Basel, Karger, 13, 1995, 281-284.

213. **Najdenski**, **H.,** S. Nikolova, A. Vesselinova, P. Neykov, P. Dragnev. Studies on *Yersinia enterocolitica* O:3 experimental infection in pigs. 14 International Pig Veterinary Society Congress, Proceedings, Bologna, Italy, 1996, 321.

214. Nikolova, S., **H. Najdenski**, D. Wesselinova, A. Vesselinova, D. Kazatchka, P. Neykov. Immunologic and electron microscopic studies on *Yersinia enterocolitica* O:3 infected pigs. 14 International Pig Veterinary Society Congress, Proceedings, Bologna, Italy, 1996, 352.

215. Vesselinova,A., **H. Najdenski,** S. Nikolova, D. Wesselinova, P. Neykov. Experimental mixed infection with *Yersinia enterocolitica* and *Listeria monocytogenes* in pigs. 15th International Pig Veterinary Society Congress, Proceedings, Birmingham, England, 1998, 1.

216. Vesselinova,A., **H. Najdenski,** S. Nikolova, P. Neykov. Experimental *Listeria monocytogenes* infection of pigs. 16th International pig veterinary society congress, Proceedings, Melbourne, Australia, 2000, 240.

217. Najdenski, H**.,** E. Golkocheva, P. Neykov, A. Vesselinova. Serological screening of *Yersinia* infections in pigs by the classical agglutination test and improved ELISA. 16th International pig veterinary society congress, Proceedings, Melbourne, Australia, 2000, 241.

218. Stefanof, I., S. Nikolova, H. Najdenski, A. Vesselinova. Swine tonsils as reservoir of yersiniae. 16th International pig veterinary society congress, Proceedings, Melbourne, Australia, 2000, 242.

1. Herman, L., V. De Jonghe, I. Dumon, **H. Naydenski**, K. Grijspeerot, E. D’Haese. Clumping of *Mycobacterium avium* subsp. *paratuberculosis* in milk and feces and growth activation after milk heating. Proc. 8th International Colloquim on Paratuberculosis, 2005, Copenhagen, Denmark, 304-310.
2. Simova, E., D. Beshkova, **H. Najdenski**, G. Frengova, Z. Simov, I. Tsvetkova. Antimicrobial-producing lactic acid bacteria isolated from traditional Bulgarian milk products: inhibitory properties and in situ bacteriocitogenic activity. IUFoST 13th World Congress of Food Science & Technology, 2006, 907-908.
3. Simova, E., D. Beshkova, M. Angelov, **H. Najdenski**, Z. Simov. Antimicrobial production by *Lactobacillus Delbrueckii* ssp. *Bulgaricus* BB18 during continuous cultivation of yogurt starter culture. IUFoST 13th World Congress of Food Science & Technology, 2006, 909-910.
4. Trochopoulos, А, E. Ivanov, G. Yakub, I. Rashkov, N. Manolova, D. Momekova, M. Zaharieva, H. Najdenski, M. Berger, S. Konstantinov. Аntineoplastic potential of curcumin loaded polymeric formulations against human malignant cells. In: Scientific Reports Proceedings of the Humboldt Kolleg (R. Argirova, D. Boteva, Y. Kalvachev, Editors) Faber Publishing House, 2018, 42-57.
5. Dimitrova, L., S. Philipov, M. Zaharieva, L. Tserovska, G. Zhelezova, M. Popova, V. Bankova, H. Najdenski. Lack of acute in vivo toxicity of ethyl acetate extract from aerial parts of Geum urbanum L. on intestinal epithelial tissue and Peyer’s patches. In: Science without boredrs: Alexander von Humboldt’concepts in today’s world. Proceedings of the Humboldt Kolleg (L. Taseva, R. Argirova, D. Boteva, M. Luisa, T. Vlad-Bubulac, Editors) Faber Publishing House, V. Tarnovo, 2020, 77-89.

**III. Издадени сборници и глави от книги:**

1. **Najdenski H.,** A. Vesselinova, E. Golkocheva, S. Garbom, H. Wolf-Watz. Characterization of infections with wild and mutant *Yersinia pseudotuberculosis* strains in rabbit oral model. In: The Genus *Yersinia*. (Skurnik, M., J.A. Bengoechea, K. Granfors, eds.), Kluwer Plenum, 2003, 117-120.
2. **Najdenski, H.,** E. Tcherneva, N. Riipens, L. Herman. Subtractive hybridization and PCR amplification for detection of *Brucella* spp. In:“Medical Aspects of Chemical and Biological Terrorism”, v.1 “Biological Terrorism and Traumatism“ (A. Monov, Ch. Dishovski, eds.), Sofia 2004, Publishing House of the Union of Scientists in Bulgaria, 85-98.
3. **Najdenski, H.** Introduction to Yersiniosis and Plaque: *Y. pseudotuberculosis* and *Y. enterocolitica.* In: Infectious Diseases of Wild Mammals and Birds in Europe (D. Gavier-Widin, J.P. Duff and A. Meredith, eds.), Blackwell Publishing, Oxford, 2012, 293-302.
4. **Najdenski, H.** Current state and perspectives of microbiological food control as a factor in the risk assessment improvement. *In*: New Trends in Microbiology. 65th Anniversary of the Stephan Angeloff Institute of Microbiology, (Angelova, M., S. Stoitsova, Eds.), Sofia, 2012, 13-30. ISBN: 979-954-9288-1-6.
5. Захариева, М., С. Константинов, Г. Момеков, Р. Аргирова и **Х. Найденски**. Глава 7. Резистентност при химиотерапия – видове и механизми на възникване, класически и съвременни терапевтични стратегии. Фармакотерапия. (Константинов С.М., ред.). Издателство Софтрейд, София, 2015, 60-88. ISBN:978-954-334-166-5
6. Захариева М.М., **Х. Найденски**. Глава 10. Инфекциозно-възпалителен синдром – причинители, клинични прояви в зависимост от локализацията и избор на противомикробни лекарства. Фармакотерапия. (Константинов С.М., ред.). Издателство Софтрейд, София, 2015, 112-140. ISBN:978-954-334-166-5
7. Константинов С., М. М. Захариева, Г. Момеков и **Х. Найденски**. Глава 17. Пневмонии – етиология, патогенеза, видове и антибиотична терапия. Фармакотерапия. (Константинов С.М., ред.). Издателство Софтрейд, София, 2015, 220-238. ISBN:978-954-334-166-5
8. Младенов, К., **Х. Найденски**. Туларемия при хората. Глава 1 oт Tуларемия – заешка треска. (Младенов, К., Мекушинов, К., Найденски, Х., ред.), Издателство Импера Принт, София, 2015, 1-21. ISBN: 978-619-90471-0-1
9. Младенов, К., К. Мекушинов, **Х. Найденски**. Туларемията в България. Глава 2 oт Tуларемия – заешка треска. (Младенов, К., Мекушинов, К., Найденски, Х., ред.), Издателство Импера Принт, София, 2015, 22-28. ISBN: 978-619-90471-0-1
10. **Найденски, Х.** Туларемия при дивите и домашни животни. Глава 3 oт Tуларемия – заешка треска. (Младенов, К., Мекушинов, К., Найденски, Х., ред.), Издателство Импера Принт, София, 2015, 29-40. ISBN: 978-619-90471-0-1
11. Младенов, К., **Х. Найденски**. Проучвания на природни огнища на туларемия западно от София и северозападна България. Глава 6 oт Tуларемия – заешка треска. (Младенов, К., Мекушинов, К., Найденски, Х., ред.), Издателство Импера Принт, София, 2015, 53-59. ISBN: 978-619-90471-0-1
12. Kroumov, A. D., Scheufele, F. B., Trigueros, D. E. G., Modenes, A. N., Zaharieva, M., **Najdenski, H**. Modeling and techno-economic analysis of algae for bio-energy and co-products. In: Algal Green Chemistry: Recent Progress in Biotechnology (Rastogi, R.P., D. Madamwar, A. Pandey, eds.), Elsevier, 2017, 202-242, ISBN:978-044-46378-4-0
13. **Najdenski, H.,** Dimova, T., Zaharieva, M.M. Role of migratory birds on dissemination of some bacterial zoonotic agents.*In*: Microbiology for a better health and industry. 70th Anniversary of the Stephan Angeloff Institute of Microbiology, (H. Najdenski, M. Angelova, L. Kabaivanova, N. Kostadinova, J. Miteva-Staleva, Eds.), Sofia, 2017, 11-22. **ISBN**: 978-954-92882-2-3.
14. Valcheva, V., G. Dobrikov, H. Najdenski. In search of effective antiturculosis drugs: synthesis and screening of novel promising structures. *In*: Microbiology for a better health and industry. 70th Anniversary of the Stephan Angeloff Institute of Microbiology, (H. Najdenski, M. Angelova, L. Kabaivanova, N. Kostadinova, J. Miteva-Staleva, Eds.), Sofia, 2017, 30-42. **ISBN**: 978-954-92882-2-3.
15. Захариева, М., С. Константинов, Г. Момеков, Р. Аргирова и **Х. Найденски**. Резистентност при химиотерапия – видове и механизми на възникване, класически и съвременни терапевтични стратегии. Глава 7 от Фармакотерапия (Константинов С.М., ред.). Издателство Софтрейд, София, 2019, 50-74. 2-рo преработено и допълнено издание, ISBN: 978-954-334-166-5
16. Захариева М.М и **Х. Найденски**. Инфекциозно-възпалителен синдром – причинители, клинични прояви в зависимост от локализацията и избор на противомикробни лекарства. Глава 10 от Фармакотерапия (Константинов С.М., ред.). Издателство Софтрейд, София, 2019, 99-133. 2-рo преработено и допълнено издание, ISBN: 978-954-334-166-5
17. Константинов С., М. М. Захариева, Р. Аргирова и **Х. Найденски**. Остри възпалителни заболявания на горните дихателни пътища – видове и терапевтични насоки. Остър бронхит. Глава 16 от Фармакотерапия (Константинов С.М., ред.). Издателство Софтрейд, София, 2019, 196-200. 2-рo преработено и допълнено издание, ISBN: 978-954-334-166-5
18. Константинов С., М. М. Захариева, Г. Момеков и **Х. Найденски**. Пневмонии – етиология, патогенеза, видове и антибиотична терапия. Глава 17 от Фармакотерапия (Константинов С.М., ред.). Издателство Софтрейд, София, 2019, 201-216. 2-рo преработено и допълнено издание, ISBN: 978-954-334-166-5