

# СПИСЪК НА ОТКРИТИТЕ ЦИТИРАНИЯ ПРЕЗ ПОСЛЕДНИТЕ 5 ГОДИНИ

на

Проф. д-мн д-р Стойчо Димитров Стоев

брой на открити и документирани цитирания през последните 5 години – 665, като по-голямата част от тях са в чуждестранни списания с висок импакт фактор  
цитирания в чуждестранни дисертации - 8, цитирания в чуждестранни монографии, учебници и книги - 82 (вкл. цитирания във всички издания на американския учебник по патология на “Jubb, Kennedy and Palmer's Pathology of Domestic Animals”)

**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. 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**
2. 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**
3. 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.
4. 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**
5. Makhuele, R., Naidu, K., Gbashi, S., Thihe, 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**)
6. 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**
7. 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**
8. Songbai Zhang, Yunxia Luan, Mengyi Xiong, Jingjing Zhang, Ryan Lake, and Yi Lu, DNAzyme 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**.
9. Liu J, Jiang X, Peng X, Yuan Y, Shen Y, Li Y, Yan Z, Yuan X, Yang Y and Zhai S (2022) Effects of embryo injected with ochratoxin A on hatching quality and jejunum antioxidant capacity of ducks at hatching. *Front. Vet. Sci.* 9:944891. doi: 10.3389/fvets.2022.94489, **IF= 3.41**

**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**

10. Jéssica Gil-Serna, Covadonga Vázquez, Belén Patino, Chapter: Mycotoxins | Toxicology, In book: *Reference Module in Food Science*, January 2019, DOI: 10.1016/B978-0-08-100596-5.22630-9

11. 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**
12. 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**
13. 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**.
14. 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**
15. 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
16. 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**
17. 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**.
18. 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**
19. 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**
20. 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**
21. 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**
22. 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**
23. 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**
24. 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**
25. 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
26. 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**.
27. Tülay Bakirel, Hayvansal Gıdalarda 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
28. 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**
29. 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**,

30. 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**
31. 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
32. 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
33. 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**
34. 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>
35. 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
36. Osman, Nada & Dobara, Mohammed & El-Sayed, Ahmed & Zaky, Mahmoud. (2020). The inhibitory effect of some chemical food preservatives on the growth of some isolated dairy products fungi. *Alfarama Journal of Basic & Applied Sciences*. 10.21608/ajbas.2020.46043.1037.
37. Ram Singh, Effect of Dietary T-2 Toxin on Liveability, Organ Weights, Immunity and Histopathology of Organs in Broiler Chickens, *Verinary Research International*, July-September, 2020, 8 (3), 285-290.
38. 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**.
39. Ullah, Monib & Ullah, Hikmat & Khyber, & Shinwari, Atifullah. (2020). Microbiological and Toxicological Evaluation of Broiler and Domestic Chickens from Local Markets of Peshawar, *Pakistan*. 6. 1-7.
40. 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**
41. 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**
42. 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**.
43. 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**
44. 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**
45. 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
46. Marko Vasiljević, Darko Marinković, Dragan Milićević, Jelka Pleadin, Srđan Stefanović, Saša Trialović, Jog Raj, Branko Petrujkić, Jelena Nedeljkovic Trailovic, Toxins Efficacy of a Modified Clinoptilolite Based Adsorbent in Reducing Detrimental Effects of Ochratoxin A in Laying Hens, July 2021, *Toxins* 13(7), DOI: 10.3390/toxins13070469, **IF=3,57**
47. Guiling Yang, Yanhua Wang, Tiancai Wang, Dou Wang, Hongbiao Weng, Qiang Wang, Chen Chen, Variations of enzymatic activity and gene expression in zebrafish (Danio rerio) embryos co-exposed to zearalenone and fumonisin B1, Oct 2021, *Ecotoxicology and Environmental Safety*, 222(11):112533, DOI: 10.1016/j.ecoenv.2021.112533, **IF=3,97**
48. Rhea Sanjiv Chhaya, John O'Brien, Enda Cummins, Feed to fork risk assessment of mycotoxins under climate change influences -recent developments, Aug 2021, *Trends in Food Science & Technology*, DOI: 10.1016/j.tifs.2021.07.040, **IF= 8,51**

49. Jia Chen, Jun Wen, Yating Tang, Jichao Shi, Guodong Mu, Rong Yan, Jing Cai, Miao Long, Research Progress on Fumonisin B1 Contamination and Toxicity: A Review, *Molecules*, 2021, 26, 5238. **IF= 3,26 Jéssica Gil-Serna**
50. Carolina Gómez-Albarrán, Clara Melguizo, Belén Patiño, Covadonga Vázquez, Jéssica Gil-Serna, Diversity of Mycobiota in Spanish Grape Berries and Selection of Hanseniaspora uvarum U1 to Prevent Mycotoxin Contamination, Sep 2021, *Toxins*, 13(9):649, **IF=3,57**
51. Naieli Schiefelbein Souto, Micheli Dassi, Ana Cláudia Monteiro Braga, Érica Vanessa Furlan Rosa, Michele Rechia Fighera, Luiz Fernando Freire Royes, Mauro Schneider Oliveira, Marcel Henrique Marcondes Sari, Ana Flávia Furian, Hepatic susceptibility to oxidative damage after repeated concomitant exposure to aspartame and aflatoxin B1 in rats, Oct 2021, *Drug and Chemical Toxicology*, DOI: 10.1080/01480545.2021.1991196, **IF=1,94**
52. Qian Lu, Jiao-Yang Luo, Hao-Nan Ruan, Chang-Jian Wang, Mei-Hua Yang, Structure-toxicity relationships, toxicity mechanisms and health risk assessment of food-borne modified deoxynivalenol and zearalenone: A comprehensive review, Oct 2021, *Science of The Total Environment*, DOI: 10.1016/j.scitotenv.2021.151192, **IF=3,16**
53. Didier Andrivon, Josselin Montarry, Sylvain Fournet, Plant Health in a One Health world: missing links and hidden treasures, Jan 2022, *Plant Pathology*, 71(1):23-29, DOI: 10.1111/ppa.13463, **IF=2,16**
54. Bárbara Taborda AP, Marreilha Santos, Mafalda T. Costa, Maria Manuel Mendes, Vanda Lopes de Andrade, Luisa Mateus, Contribution of cereals and cows' milk consumption to the exposure to mycotoxins: a study with Portuguese children, Jan 2022, *Food Additives & Contaminants: Part A*, DOI: 10.1080/19440049.2021.2010811, **IF=2,34**
55. Mikela Vlachou, Andreana Pexara\*, Nikolaos Solomakos and Alexander Govaris, Ochratoxin A in Slaughtered Pigs and Pork Products, *Toxins*, 2022, 14, 67, <https://doi.org/10.3390/toxins14020067>, **IF=3,89**
56. Anjelina W. Mwakosya, Samwel Mchele Limbu, Nuria Majaliwa, Xiaobo Zou, Jiyong Shi, Oscar Kibazohi, Aflatoxin B 1 variations in animal feeds along the supply chain in Tanzania and its possible reduction by heat treatment, Dec 2022, *Food and Agricultural Immunology*, 33(1):192-206, DOI: 10.1080/09540105.2022.2045908, **IF=3,1**
57. Zacharia Waithaka Ng'ang'a and Eric Niyonshuti, Animal Feeds Mycotoxins and Risk Management, In book: *Mycotoxins and Food Safety - Recent Advances*, Dr.Ing. Romina Alina Marc ed., March 2022, DOI: 10.5772/intechopen.102010
58. Jianchuan Zhou, Lihong Zhao, Shimeng Huang, Qingxiu Liu, Xiang Ao, Yuanpei Lei, Cheng Ji, Qiugang Ma, Zearalenone toxicosis on reproduction as estrogen receptor selective modulator and alleviation of zearalenone biodegradative agent in pregnant sows, Dec 2022, *Journal of Animal Science and Biotechnology*, 13(1), DOI: 10.1186/s40104-022-00686-3, **IF=4,16**
59. Qian Lu, Meng-Yue Guo, Jiao Tian, Jiao-Yang Luo, Mei-Hua Yang, A comprehensive study on multi-mycotoxin screening, changes of mycotoxin residues and fungal community analysis from barley germination to malt, Apr 2022, *International Journal of Food Microbiology*, 372(5):109678I, DOI: 10.1016/j.ijfoodmicro.2022.109678, **F=3,1**
60. Piush Srivastava, Anand Pandey, Afifa Qidwai, Anupam Dikshit, Antipathogenic activity of fungal secondary metabolites with special reference to human pathogenic bacteria, In book: *NEW AND FUTURE DEVELOPMENTS IN MICROBIAL BIOTECHNOLOGY AND BIOENGINEERING*, 2022, Publisher: Susan Dennis Acquisitions, Editor: Kostas Marinakis, SPi Global, India
61. Mohamed Hamdy Mohamed, Mahmoud Ammar, Zakaria Mukhtar Zaki, Alaa Eldin Kamal Youssef, Ozone as a Solution for Eliminating the Risk of Aflatoxins Detected in Some Meat Products, *Current Research in Nutrition and Food Science Journal*, 10(1):334-348, DOI: 10.12944/CRNFSJ.10.1.28
62. Si Helong, Wang Quan, Guo Yuanyuan, Zhao Yuxin, Li Hongya, Li Shuna, Wang Shuxiang, Zhu Baocheng, Functionalized monolithic columns: Recent advancements and their applications for high-efficiency separation and enrichment in food and medicine, *Frontiers in Chemistry*. Vol 10, , 05 August 2022, <https://doi.org/10.3389/fchem.2022.951649>, **IF=5,22**
63. Özer, K. B. (2022) 'Mycotoxins in Fig', In book: *Advances in Fig Research and Sustainable Production*, CABI Books. CABI International. doi: 10.1079/9781789242492.0019.
64. Naglaa RA Kasem, Fathia A. Mannaa, Khaled G. Abdel-Wahhab, Hagar H. Mourad and Heba F. Gomaa, Preventive Efficiency of Chelidonium majus Ethanolic Extract Against Aflatoxin B1 Induced Neurochemical Deteriorations in Rats, *Pakistan Journal of Biological Sciences*, 2022, vol 25, issue 3, 234-244
65. Xue-Xia Jia, Shuang Li, Dian-Peng Han, Rui-peng Chen, Zi-Yi Yao, Bao-an Ning, Zhi-Xian Gao & Zhen-Chuan Fan (2022) Development and perspectives of rapid detection technology in food and environment,



66. Marc, R. A. Implications of Mycotoxins in Food Safety. In: Marc, R. A. editor. *Mycotoxins and Food Safety - Recent Advances*, London: IntechOpen; 2022, <https://www.intechopen.com/chapters/80725> , doi: 10.5772/intechopen.102495
67. Kuntan Wu, Sifan Jia, Dongfang Xue, Shahid Ali Rajput, Minjie Liu, Desheng Qi, Shuai Wang, Dual effects of zearalenone on aflatoxin B<sub>1</sub>-induced liver and mammary gland toxicity in pregnant and lactating rats, *Ecotoxicology and Environmental Safety*, Volume 245, 2022, 114115, ISSN 0147-6513, <https://doi.org/10.1016/j.ecoenv.2022.114115>, IF=3,97
68. Mao, Xinru & Zhang, Ping & Du, Heng & Ge, Lei & Liu, Shuiping & Huang, Kehe & Chen, Xingxiang. (2022). The combined effect of Deoxynivalenol and Fumonisin B<sub>1</sub> on small intestinal inflammation mediated by pyroptosis in vivo and in vitro. *Toxicology Letters*. 10.1016/j.toxlet.2022.10.007. IF= 3,49
69. Dewangan, Shippi & Bhatia, Amarpreet & Singh, Ajaya & Susan, Md. (2022). Utilization of Nanobiosensors for Wastewater Management, In book: *Nanobiosensors for Environmental Monitoring, Fundamentals and Application*, pp 75–91, 10.1007/978-3-031-16106-3\_4.
70. Rathee, Garima & Bartwal, Gaurav & Rathee, Jyotsna & Kumar, Anil & Solanki, Pratima. (2022). Nanobiosensor for Mycotoxin Detection in Foodstuff, In book: *Nanobiosensors for Environmental Monitoring*, pp 219–237, 10.1007/978-3-031-16106-3\_12.
71. Kosarsoy-Agceli, Gozde & Dulta, Kanika & Chauhan, P.. (2022). Biomimetic Material-Based Biosensor for Environmental Monitoring. In book: *Nanobiosensors for Environmental Monitoring, Fundamentals and Application*, pp 191–202, 10.1007/978-3-031-16106-3\_10.
72. Kapil, Shikha & Bhattu, Monika & Vinayak, Ankita & Pal, Nirmalya & Sharma, Vipasha. (2022). *Nanobiosensors' Potentialities for Environmental Monitoring*, In book: *Nanobiosensors for Environmental Monitoring*, pp 41–74, 10.1007/978-3-031-16106-3\_3.
73. Meizhen YU, Ping LIU, Discussion on emergency management of food safety from the perspective of foodborne diseases caused by mycotoxins. *Food Science and Technology*. 2023, 43. <https://doi.org/10.1590/fst.114622> , IF=2,32
74. Soliman, M., El-Sharkawy, R., Soliman, M., Elsaify, G., yassein, R. Ameliorative Effects of Dates on induced Toxicity of Aflatoxin B<sub>1</sub> on the Renal Cortex of Adult Male Albino Rats: Histological, Immunohistochemical and biochemical Study. *Journal of Medical Histology*, 2020; 4(2): 133-161. doi: 10.21608/jmh.2020.36590.1079
75. Harčárová, Michaela and Nad', Pavel. "Incidence of Trichothecenes Deoxynivalenol and T-2 Toxin in Poultry Feed Mixtures" *Folia Veterinaria*, vol. 67, no.2, 2023, pp.18-23. <https://doi.org/10.2478/fv-2023-0013>
76. Gammoh, Sana & Aludatt, Muhammad & Alhamad, Mohammad & Tranchant, Carole & Rababah, Taha & Kanakri, Khaled & Ammari, Zaid & Malkawi, Dania & Alrosan, Mohammad & Tan, Thuan-Chew & Alzoubi, Haya. (2023). Determination of mycotoxins in nuts, cereals, legumes and coffee beans and effectiveness of a selenium-based decontamination treatment. *Journal of Food Safety*. 10.1111/jfs.13087. IF=2,4
77. Bingzhi Li, Sijie Liu, Lunjie Huang, Maojun Jin, Jianlong Wang, Nanohybrid SERS substrates intended for food supply chain safety, *Coordination Chemistry Reviews*, Volume 494, 2023, 215349, <https://doi.org/10.1016/j.ccr.2023.215349> , IF=1,94
78. Guangfei Wei, Yichuan Liang, Guozhuang Zhang, Zhaoyu Zhang, Yongqing Zhang, Shilin Chen, Linlin Dong (2024) Influence of sampling location and processing on the assembly and network of Polygoni Multiflori Radix surface microbiome, *International Journal of Food Microbiology*, 410, 2024, 110442, <https://doi.org/10.1016/j.ijfoodmicro.2023.110442>, IF=3.1
79. Jagriti Singh, Shweta Mishra, Vineeta Singh, *Chapter 9 - Fungal metabolites as novel plant pathogen antagonists*, Editor(s): Kamel A. Abd-Elsalam, In *Nanobiotechnology for Plant Protection, Nanohybrid Fungicides*, Elsevier, 2024, pp 209-237, ISBN 9780443239502, <https://doi.org/10.1016/B978-0-443-23950-2.00012-6>.
80. Francis, Sullibie, Kortei, Nii Korley, Sackey, Marian and Richard, Seidu A.. "Aflatoxin B<sub>1</sub> induces infertility, fetal deformities, and potential therapies" *Open Medicine*, vol. 19, no. 1, 2024, pp. 20240907. <https://doi.org/10.1515/med-2024-0907>, IF=2.12
81. Nikolov, N., Binev, R., Prevalence, toxicokinetics and clinical signs of Zearalenone mycotoxicosis in pigs - an overview, *Trakia Journal of Sciences*, 21, 3, 2023, pp 279-285.
82. Carla Viegas, Bianca Gomes, Marta Dias et al. Microbial occupational exposure in e-waste recycling: biological hazards, their sources, and potential toxic effects, 15 February 2024, PREPRINT (Version 1) available at *Research Square* [<https://doi.org/10.21203/rs.3.rs-3926383/v1>]

83. Ofori-Attah E, Hashimoto M, Oki M, Kadowaki D. Therapeutic Effect of Natural Products and Dietary Supplements on Aflatoxin-Induced Nephropathy. *International Journal of Molecular Sciences*. 2024; 25(5):2849. <https://doi.org/10.3390/ijms25052849>, **IF=3,7**
84. Zuolong Yu, Beizhen Hu, Yao Chen, Chaoqun Huang, Chao Han, Yan Shen, Determination of penicillic acid in cereals by solid-phase extraction and gas chromatography-tandem mass spectrometry, *Journal of Food Composition and Analysis*, 2024, 106197, ISSN 0889-1575, <https://doi.org/10.1016/j.jfca.2024.106197>. **IF=4,52**

**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**

85. 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
86. 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**
87. Halil doruk Kaynarca, Canan Hecer, Beyza Ulusoy, Et ve Et Ürünlerinde Mikotoksin Tehlikesi, April 2019, DOI: 10.17094/ataunivbd.449705
88. 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
89. 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**
90. Torres, C.C.M., Silva, D.C.C, Ocratoxins and their nephrotoxic potential, *Revista de Nefrologia, Dialisis y Trasplante*, 2019, 39(1), pp. 73-81, **IF=0,019**
91. 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**
92. 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**
93. Frederic J. Hoerr, Mycotoxicoses, In book: *Diseases of Poultry*, November 2019, DOI: 10.1002/9781119371199.ch31
94. 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**
95. 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**
96. 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**
97. 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**
98. Alberto Altafini, Paola Roncada, Alessandro Guerrini, Gaetan Minkoumba Sonfack,et al, Occurrence of Ochratoxin A in Different Types of Cheese Offered for Sale in Italy, August 2021, *Toxins*, 13(8), 540, **IF=3,57**
99. Guannan Le, Ardache Sylia, Heng Du, Lili Hou, Lei Ge, Shuiping Liu, Azhar Muhmood, Xinxiang Chen, Bo Han, Kehe Huang, Combination of zinc and selenium alleviates ochratoxin A-induced fibrosis via blocking ROS-dependent autophagy in HK-2 cells, Oct 2021, *Journal of Trace Elements in Medicine and Biology*, DOI: 10.1016/j.jtemb.2021.126881, **IF=3,24**
100. Mikela Vlachou, Andreana Pexara\*, Nikolaos Solomakos and Alexander Govaris, Ochratoxin A in Slaughtered Pigs and Pork Products, *Toxins*, 2022, 14, 67, <https://doi.org/10.3390/toxins14020067>, **IF=3,89**

101. Alexandra T. Lukinich-Gruia, Joelle Nortier, Nikola M. Pavlovic, Dragan Milovanovic, Milos Popovic, Lavinia Paula Draghia, Virgil Paunescu, Calin A. Tatu, Aristolochic acid I as an emerging biogenic contaminant involved in chronic kidney diseases: A comprehensive review on exposure pathways, environmental health issues and future challenges, *Chemosphere*, 297 (2022), DOI: 10.1016/j.chemosphere.2022.134111, **IF=5,77**
102. Karuna Singh, Ankita Kumari, Emerging Mycotoxins and Their Clinicopathological Effects, *In book: Mycotoxins and Mycotoxicoses*, pp 65–104, DOI: 10.1007/978-981-19-2370-8\_4
103. Raghda A. El-Sayed, Ali B. Jebur, Wenyi Kang, Mohamed A. El-Esawi, Fatma M. El-Demerdash, An overview on the major mycotoxins in food products: characteristics, toxicity, and analysis, *Journal of Future Foods*, Volume 2, Issue 2, 2022, Pages 91-102, ISSN 2772-5669, <https://doi.org/10.1016/j.jfutfo.2022.03.002>.
104. Muhammad A. Tahir, Asghar Abbas, Muhammad Muneeb, Rana M. Bilal, Kashif Hussain, Abdel-Moneim E. Abdel-Moneim, Mayada R. Farag, Kuldeep Dhama, Shaaban S. Elnesr & Mahmoud Alagawany (2022) Ochrotoxicosis in poultry: occurrence, environmental factors, pathological alterations and amelioration strategies, *World's Poultry Science Journal*, DOI: 10.1080/00439339.2022.2090887, **IF=1,037**
105. Wylly Ramsés García-Niño, Luz Ibarra-Lara, Mayra Yael Cuevas-Magaña, Alicia Sánchez-Mendoza, Elisabeth Armada, Protective activities of ellagic acid and urolithins against kidney toxicity of environmental pollutants: A review, *Environmental Toxicology and Pharmacology*, 2022, 103960, ISSN 1382-6689, <https://doi.org/10.1016/j.etap.2022.103960>, **IF=1,86**
106. Claeys L, De Saeger S, Scelo G, Biessy C, Casagrande C, Nicolas G, Korenjak M, Fervers B, Heath AK, Krogh V, Luján-Barroso L, Castilla J, Ljungberg B, Rodriguez-Barranco M, Ericson U, Santiuste C, Catalano A, Overvad K, Brustad M, Gunter MJ, Zavadil J, De Boevre M, Huybrechts I., Mycotoxin Exposure and Renal Cell Carcinoma Risk: An Association Study in the EPIC European Cohort, *Nutrients* 2022; 14(17):3581. <https://doi.org/10.3390/nu14173581>, **IF=5,71**
107. Morán-Serradilla C, Angulo-Elizari E, Henriquez-Figueroa A, Sanmartín C, Sharma AK, Plano D. Seleno-Metabolites and Their Precursors: A New Dawn for Several Illnesses? *Metabolites*. 2022; 12(9):874. <https://doi.org/10.3390/metabo12090874>, **IF=4,9**
108. Doğrul Selver, A., & Uras Y. (2022). Investigation of Organic and Inorganic Contaminants in Water Sources Around Elbistan Lignite Beds. *GU J Sci*, Part A, 9(3), 347-358.
109. Liesel Claeys, Mycotoxins and Human Carcinogenesis: Exploring Causal Links by Exposure Assessment and Poly-Omics Designs, *Thesis: Master of Science*, Ghent University, Belgium, 2022
110. Hareeri RH, Aldurdunji MM, Abdallah HM, Alqarni AA, Mohamed SGA, Mohamed GA, Ibrahim SRM. Aspergillus ochraceus: Metabolites, Bioactivities, Biosynthesis, and Biotechnological Potential. *Molecules*. 2022; 27(19):6759. <https://doi.org/10.3390/molecules27196759>, **IF= 3,26**
111. Fred Mwabulili, Yanli Xie, Qian Li, Shumin Sun, Yuhui Yang, Weibin Ma, Research progress of ochratoxin a bio-detoxification, *Toxicon*, 2022, 107005, ISSN 0041-0101, <https://doi.org/10.1016/j.toxicon.2022.107005>. **IF=2,27**
112. Tian, Y.; Hu, X.; Jiang, J.; Tang, X.; Tian, Z.; Zhang, Z.; Li, P. Smartphone-Based Quantitative Detection of Ochratoxin A in Wheat via a Lateral Flow Assay. *Foods* 2023, 12, 431. <https://doi.org/10.3390/foods12030431>, **IF=4,35**
113. Zingales, V.; Esposito, M.R.; Quagliata, M.; Cimetta, E.; Ruiz, M. Comparative Study of Spheroids (3D) and Monolayer Cultures (2D) for In Vitro Assessment of Cytotoxicity Induced by the Mycotoxins Sterigmatocystin, Ochratoxin A and Patulin. *Preprints* 2023, 2023122230. <https://doi.org/10.20944/preprints202312.2230.v1>
114. Zingales, V.; Esposito, M.R.; Quagliata, M.; Cimetta, E.; Ruiz, M.-J. Comparative Study of Spheroids (3D) and Monolayer Cultures (2D) for the In Vitro Assessment of Cytotoxicity Induced by the Mycotoxins Sterigmatocystin, Ochratoxin A and Patulin. *Foods*, 2024, 13, 564. <https://doi.org/10.3390/foods13040564>, **IF=4,35**

**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**

115. 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**

116. 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**
117. 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**
118. 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**.
119. 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**
120. Robert W. Coppock, Margitta M. Dziwenka (2019). *Biomarkers in Toxicology (Second Edition), Chapter 36 - Mycotoxins*, Eds: Ramesh C. Gupta, Academic Press, pp 615-626, <https://doi.org/10.1016/B978-0-12-814655-2.00036-0>.
121. 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.
122. K Pakshir, Z Mirshekari, H Nouraei, Z Zareshahrabadi, 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
123. 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**
124. 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**
125. 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
126. 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**
127. Iulian Alexandru Grosu, Ana Elena Cismileanu, Daniela Eliza Marin, Ionelia Taranu, The effects of a low dose OTA exposure on weanling piglet gut microbiota, Jun 2021, *Archiva Zootechnica*, 31 – 43, DOI: 10.2478/azibna-2021-0003
128. Şimşek, Fevziye & Özçelik, Nurten. (2021). Ochratoxin A'nın Fiziksel, Kimyasal Özellikleri ve Sinyal Yolakları Üzerine Etkileri. Tıpta Yenilikçi Yaklaşımlar Dergisi. 1. 46-62. 10.29329/jiam.2020.299.5.
129. Agnieszka Tkaczyk, Piotr Jedziniak, Mycotoxin Biomarkers in Pigs—Current State of Knowledge and Analytics, August 2021, *Toxins* 13(8):586, **IF=3,57**
130. Jia Chen, Jun Wen, Yating Tang, Jichao Shi, Guodong Mu, Rong Yan, Jing Cai, Miao Long, Research Progress on Fumonisin B1 Contamination and Toxicity: A Review, *Molecules*, 2021, 26, 5238. **IF= 3,26**
131. Keyvan Pakshir, Andishe Dehghani, Hasti Nouraei, Zahra Zareshahrabadi, Kamiar Zomorodian, Evaluation of fungal contamination and ochratoxin A detection in different types of coffee by HPLC-based method, Sep 2021, *Journal of Clinical Laboratory Analysis*, DOI: 10.1002/jcla.24001, **IF= 1,54**
132. Khawla EZDINI, Jalila Ben salah-Abbès, Hela Belgacem, kamel chaieb, Samir Abbès, The Ameliorative Effect of Lactobacillus Paracasei BEJ01 Against FB1 Induced Spermatogenesis Disturbance, Testicular Oxidative Stress and Histopathological Damage, *Research Square*, 1-23, DOI: 10.21203/rs.3.rs-1162613/v1
133. Mikela Vlachou, Andreana Pexara\*, Nikolaos Solomakos and Alexander Govaris, Ochratoxin A in Slaughtered Pigs and Pork Products, *Toxins*, 2022, 14, 67, <https://doi.org/10.3390/toxins14020067>, **IF=3,89**
134. Laura A. Boyle, Sandra A. Edwards, J. Elizabeth Bolhuis, Françoise Pol, Manja Zupan, Sabine Schütze, Janicke Nordgreen, Nadya Alexandrova Bozakova, Evangelia N. Sossidou, Anna Valros, The Evidence for a Causal Link Between Disease and Damaging Behavior in Pigs, January 2022, *Frontiers in Veterinary Science* 8, DOI: 10.3389/fvets.2021.771682, **IF=2,029**
135. Ramesh C. Gupta, Robin B. Doss, Rajiv Lall, Ajay Srivastava, Anita Sinha, Aflatoxins, ochratoxins, and citrinin, In book: *Reproductive and Developmental Toxicology*, January 2022, DOI: 10.1016/B978-0-323-89773-0.00048-5



136. Khawla Ezdini, Jalila Ben Salah-Abbès, Hela Belgacem, Bolanle Ojokoh, Kamel Chaieb & Samir Abbès (2022) The ameliorative effect of *Lactobacillus paracasei* BEJ01 against FB1 induced spermatogenesis disturbance, testicular oxidative stress and histopathological damage, *Toxicology Mechanisms and Methods*, DOI: 10.1080/15376516.2022.2087049, **IF=1,54**
137. Jin, Jian & Jiang, Jiayao & Wu, Zhengchang & Huang, Ruihua & Sun, Mingan & Bao, Wenbin. (2022). Transcriptomic and chromatin accessibility dynamics of porcine alveolar macrophages in exposure to fumonisin B1. *Frontiers in Cell and Developmental Biology*. 10. 876247. DOI: 10.3389/fcell.2022.876247, **IF=6,68**
138. Ali O, Mézes M, Balogh K, Kovács M, Turbók J, Szabó A. Fumonisin B Series Mycotoxins' Dose Dependent Effects on the Porcine Hepatic and Pulmonary Phospholipidome. *Toxins*. 2022; 14(11):803. <https://doi.org/10.3390/toxins14110803> , **IF=3,57**
139. Augustyniak A, Pomorska-Mól M. Vaccination Failures in Pigs—The Impact of Chosen Factors on the Immunisation Efficacy. *Vaccines*. 2023; 11(2):230. <https://doi.org/10.3390/vaccines11020230>, **IF=4,42**
140. Dawkins, Marian & Held, Suzanne & Camerlink, Irene & Boyle, Laura & La, Boyle & Sa, Edwards & Je, Bolhuis & Mz, Šemrov & Edwards, Sandra & Bolhuis, J. & Pol, Françoise & Zupan, Manja & Schütze, Sabine & Nordgreen, Janicke & Bozakova, Nadya & Sossidou, E. & Valros, Anna. (2022). The Evidence for a Causal Link Between Disease and Damaging Behavior in Pigs. *Frontiers in Veterinary Science*. 8. **IF=2,029**
141. Lu Sun, Runyan Li, Bowen Tai, Sarfaraz Hussain, Gang Wang, Xiumin Liu\*, and Fuguo Xing, Current Status of Major Mycotoxins Contamination in Food and Feed in Asia—A Review, *ACS Food Sci. Technol*. 2023, <https://doi.org/10.1021/acsfoodscitech.2c00331>
142. Li, J., Zhu, M., Xian, R. *et al.*, A preliminary study on the pathology and molecular mechanism of fumonisin B<sub>1</sub> nephrotoxicity in young quails. *Environ Sci Pollut Res* (2023). <https://doi.org/10.1007/s11356-023-30291-4>, **IF=4,22**
143. Ahmad, F., Khan, H., Khan, K., Khan, F., Ahmad, N., Saeed, M., & Ayasan, T. (2023). Effects of ochratoxin on the performance, haematobiochemical profile, macroscopic and histopathological lesions in quails (*Coturnix coturnix Japonica*): Pathological effects of ochratoxin on the performance and haematobiochemical profile of quails (*Coturnix coturnix Japonica*). *Journal of the Hellenic Veterinary Medical Society*, 74(3), 5953–5960. <https://doi.org/10.12681/jhvms.30561>, **IF=0,516**
144. Pan X., Yang Y., Li H., Xiao J., Zhang L., Wu S., Wen H., Wu B. & Peng D., Development of time-resolved fluorescence immunochromatography and ic-ELISA based on monoclonal antibodies specifically recognizing fumonisin B1, *Food Bioscience*, <https://doi.org/10.1016/j.fbio.2024.104131>. **IF=5,3**

**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 Toxicology Journal*, 2009, 2, 1-8 (<http://www.benthamscience.com/open/totnj/articles/V002/1TOTNJ.pdf>).

145. Ojuri, O. T., Ezekiel, C. N., Eskola, M. K., Šarkanj, B., Babalola, A. D., Sulyok, M., ... & Krska, R. (2019). Mycotoxin co-exposures in infants and young children consuming household-and industrially-processed complementary foods in Nigeria and risk management advice. *Food Control*, 98, pp 312-322, <https://doi.org/10.1016/j.foodcont.2018.11.049>, **IF=3,49**
146. 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**
147. Xinbei Zhao., Yunxia Ni, Hui Zhao, Xintao Liu, Bipo He, Beibei Shi, Qing Ma, Hongyan Liu, Plant growth-promoting ability and control efficacy of *Penicillium aurantiogriseum* 44M-3 against sesame *Fusarium* wilt disease, July 2021, *Biocontrol Science and Technology*, DOI: 10.1080/09583157.2021.1946011, **IF=1,00**
148. Daniela Eliza Marin, Gina Cecilia Pistol, Effect of sea buckthorn meal extract in alleviating the toxic effect of ochratoxin A and zearalenone in porcine peripheral blood mononuclear cells, Jun 2021, *Archiva Zootechnica*, 24 (1), 84-92, 2021, DOI: <https://doi.org/10.2478/azibna-2021-0007>
149. Paweł Skrzydlewski, Magdalena Twarużek, Jan Grajewski, Cytotoxicity of Mycotoxins and Their Combinations on Different Cell Lines: A Review, Mar 2022, *Toxins*, 14(4):244, DOI: 10.3390/toxins14040244, **IF=3,57**
150. Mosbah A, Khither H, Mosbah C, Slimani A, Mahrouk A, Akkal S, Nieto G. Effects of *Nigella sativa* Oil Fractions on Reactive Oxygen Species and Chemokine Expression in Airway Smooth Muscle Cells. *Plants*. 2023; 12(11):2171. <https://doi.org/10.3390/plants12112171>

**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**

151. Greco, D., D'Ascanio, V., Santovito, E., Logrieco, A.F., Avantaggiato, 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**.
152. 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**)
153. Phillis E. Ochieng, Marie-Louise Scippo, David C. Kemboi, Siska Croubels, Sheila Okoth, Erastus K. Kang'ethe, Barbara Doupovec, James K. Gathumbi, Johanna F. Lindahl, Gunther Antonissen, Mycotoxins in Poultry Feed and Feed Ingredients from Sub-Saharan Africa and Their Impact on the Production of Broiler and Layer Chickens: A Review, September 2021, *Toxins* 13(9):633, DOI: 10.3390/toxins13090633, **IF=3,57**
154. Okasha H, Song B, Song Z. Hidden Hazards Revealed: Mycotoxins and Their Masked Forms in Poultry. *Toxins*. 2024; 16(3):137. <https://doi.org/10.3390/toxins16030137>, **IF=3,57**

**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**

155. 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**)
156. 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**
157. 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**
158. 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**
159. 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**
160. 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**
161. Apeh Daniel Ojochemi, 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
162. 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**
163. 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**
164. 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**
165. 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 Krška, 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

166. Evelyne Nguegwouo, · 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
167. 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**
168. 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**
169. 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**
170. 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**
171. 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
172. 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
173. 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**.
174. 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**
175. Catalina Acuña-Gutiérrez, Steffen Schock, Víctor M. Jiménez, Joachim Müller, Detecting fumonisin B1 in black beans (*Phaseolus vulgaris* L.) by near-infrared spectroscopy (NIRS), Jun 2021, *Food Control*, DOI: 10.1016/j.foodcont.2021.108335, **IF=2,8**
176. Jovana Kos, Elizabet Janić Hajnal, Alexandra Malachová, David Steiner, Milena Stranska, Rudolf Krska, Birgit Poschmaier, Michael Sulyok, Corrigendum to “Mycotoxins in maize harvested in Republic of Serbia in the period 2012–2015. Part 1: Regulated mycotoxins and its derivatives” [Food Chem. 312 (2020) 126034], *Food Chemistry*, Volume 355, 2021, 129615, DOI: 10.1016/j.foodchem.2021.129615, **IF=3,25**
177. Tiago Melo Nazareth, Raquel Torrijos, Karla Paiva Bocate, Jordi Mañes, Fernando Bittencourt Luciano, Giuseppe Meca, Pilar Vila-Donat, Development of an Antifungal Device Based on Oriental Mustard Flour to Prevent Fungal Growth and Aflatoxin B1 Production in Almonds, December 2021, *Toxins* 14(1):5, DOI: 10.3390/toxins14010005, **IF=3,57**
178. Victor Kagot, Marthe De Boevre, Sofie Landschoot, George Obiero, S. Okoth, Sarah De Saeger, Comprehensive analysis of multiple mycotoxins and *Aspergillus flavus* metabolites in maize from Kenyan households, Dec 2021, *International Journal of Food Microbiology*, 363: 109502, DOI: 10.1016/j.ijfoodmicro.2021.109502, **IF=3.1**
179. Salamanca-Neto, C.A.R., Mattos, G.J., Barbosa-Dekker, A.M., Dekker, R.F.H., Sartori, E.R. (2022). Fungal  $\beta$ -D-Glucan Films for Electrochemical Biosensing in Food Analysis, In: Chandra, P., Panesar, P.S. (eds) *Nanosensing and Bioanalytical Technologies in Food Quality Control*. Springer, Singapore. [https://doi.org/10.1007/978-981-16-7029-9\\_14](https://doi.org/10.1007/978-981-16-7029-9_14), DOI: 10.1007/978-981-16-7029-9\_14
180. Yli-Mattila T, Sundheim L. Fumonisin in African Countries. *Toxins*. 2022; 14(6):419. <https://doi.org/10.3390/toxins14060419> , **IF=4,54**
181. Muhammad, H.K., Muhammad, H.L., Njobeh, P.B. et al. Mycotoxin levels and characterization of natural anti-fungal phytochemicals in pearl millet (*Pennisetum glaucum*) from Nigeria’s six agroecological zones. *Mycotoxin Research* (2022). <https://doi.org/10.1007/s12550-022-00465-z> , **IF= 3,74**
182. Li, F., Zhao, X., Jiao, Y. et al. Exposure assessment of aflatoxins and zearalenone in edible vegetable oils in Shandong, China: health risks posed by mycotoxin immunotoxicity and reproductive toxicity in children. *Environ Sci Pollut Res* (2022). <https://doi.org/10.1007/s11356-022-22385-2> **IF=4,22**

183. Chilaka CA, Obidiegwu JE, Chilaka AC, Atanda OO, Mally A. Mycotoxin Regulatory Status in Africa: A Decade of Weak Institutional Efforts. *Toxins*. 2022; 14(7):442. <https://doi.org/10.3390/toxins14070442>, **IF=4,54**
184. OT, Fajilade & WA, Oyelade. (2022). Aflatoxin and molecular characterization of isolates from stored food in some selected Local Government in Ekiti State. *Global Journal of Engineering and Technology Advances*. 11. 045-051. 10.30574/gjeta.2022.11.3.0094.
185. Gab-Allah MA, Choi K, Kim B. Type B Trichothecenes in Cereal Grains and Their Products: Recent Advances on Occurrence, Toxicology, Analysis and Post-Harvest Decontamination Strategies. *Toxins*. 2023; 15(2):85. <https://doi.org/10.3390/toxins15020085>, **IF=4,54**
186. Janić Hajnal E, Kos J, Radić B, Anić M, Radović R, Kudumija N, Vulić A, Đekić S, Pleadin J. Impact of Climate Changes on the Natural Prevalence of Fusarium Mycotoxins in Maize Harvested in Serbia and Croatia. *Foods*. 2023; 12(5):1002. <https://doi.org/10.3390/foods12051002>, **IF=4,54**
187. Frazzoli, Chiara & Pouokam, Guy & Colizzi, Vittorio & Bouelet Ntsama, Isabelle Sandrine. (2023). Occurrence and Dietary Risk Assessment of Mycotoxins in Most Consumed Foods in Cameroon: Exploring Current Data to Understand Futures Challenges, *Foods*, 12 (8), 10.3390/foods12081713, **IF=4,3**
188. Mohammed, A., Salih, N. Isolation and Identification of fungal species from dried fruits in Sulaimani City, Kurdistan Region-Iraq.. *Passer Journal of Basic and Applied Sciences*, 2023; 6(1): 16-21. doi: 10.24271/psr.2023.410891.1368
189. Deepa, N., Angel M. Vaya, M.Y. Sreenivasa. (2024). Advanced Anti-Fumonisin Strategies in Food and Feed, *In book: Anti-Mycotoxin Strategies for Food and Feed*, Chapter 2, Eds: Deepa Nagaraju, Sreenivasa Marikunte Yanjarappa, Premila N. Achar, Angel Medina Vaya, <https://doi.org/10.1002/9781394160839.ch2>.
190. Ntsoli, Pierre Germain & Bedine, Marie Amperes & Ngalle, Steve & Kouam, Frank Idriss & Titti, Roland Wilfried & Georges Marius, Etame Kossi & Aoudou, Yaouba. (2024). Postharvest Practices, Perceptions, and Knowledge of Mycotoxins among Groundnut Farmers in the Adamawa, Centre, and North Regions of Cameroon. *Scientifica*. 2024, 16, DOI: 10.1155/2024/5596036.
191. Ssabika, G., Buyinza, T., Brumm, T., Byakika, S., & Mukisa, I. M. (2024). Microbiological Safety and Nutritional Adequacy of Composite Porridge Flour Used in a Selected School-Feeding Program in Kamuli District, Uganda. *European Journal of Agriculture and Food Sciences*, 6(2), 60–66. <https://doi.org/10.24018/ejfood.2024.6.2.794>

**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**

192. 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**
193. Shrvan Kumar, Asha Sinha, Ravindra Kumar, Vimla Singh, K. S. Hooda, Kedar 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
194. 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
195. Olatoye, O. & Aiyedun, Julius & Oludairo, Oladapo. (2020). Incidence of Aflatoxin B1 in Commercial Poultry Feed and Tissues of Broiler Chickens in Ibadan, Nigeria. *Sahel Journal of Veterinary Sciences*. 17. 13-18. 10.54058/saheljvs.v17i2.87.
196. C. Mgbeahuruike Anthony, I. Nwoko Emmanuela, 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
197. 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>
198. Toualy Serge Ouina, Jean-Michel Panoff, Stephanie Gente, David Garon, Jean-Philippe Rioult, Tia Jean Gonnety and Marina Koussémon, 2020. Cropping Practices and Fungal Contamination in Banana Plantations in Côte d'Ivoire. *Research Journal of Microbiology*, 15: 98-108.



199. 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**
200. Jhonatas Rodrigues Barbosa, Sabrina Baleixo da Silva, Luiza Helena da Silva Martins, Fernanda Wariss Figueiredo Bezerra, Lucas Cantão Freitas, Maria Caroline Rodrigues Ferreira, Raul Nunes de Carvalho Junior, *Microbial Degradation of Food Products*, In book: *Recent Advances in Microbial Degradation*, July 2021, pp 155-172, DOI: 10.1007/978-981-16-0518-5\_6
201. B Stukes & Nazimuddin, Mohammed & David, Bottenberg & DeAsia, Gathers & DeAsia, Stuckey & MyRandi, Roper & Alston, Jenkins & Isa, Musa & Shameka, Powell. (2021). Analysis of Aflatoxins in South Carolina Farm's Corn, Peanut, Wheat, Soybean, and Cottonseed. *Food Science & Nutrition Research*. 4. 10.33425/2641-4295.1046.
202. Stephen Abiola Akinola, Collins Njie Ateba, Mulunda Mwanza, Behaviour of *Aspergillus parasiticus* in Aflatoxin Production as Influenced by Storage Parameters Using Response Surface Methodology Approach, Aug 2021, *International Journal of Food Microbiology*, 357(5):109369, DOI: 10.1016/j.ijfoodmicro.2021.109369, **IF=3.15**
203. Ankita Kumari, Microbes as biopesticide, In book: *Insect Science and Experiment*, Eds: Dr. Deepali Lall, Dr. Sudha Summarwar, Dr. Gunmala Gugalia and Abhishek Singh, Publisher: AkiNik Publications, September 2021, ISBN: 978-93-90420-73-5, pp 1-275, DOI: 10.22271/ed.book.981
204. Carvajal, AM; Manizan A, Montet D, Lorber S, Olivier P, Brabet C. (2021). Biodiversity of Aflatoxigenic *Aspergillus* section *Flavi* Species According to Food Matrices and Geographic Areas, In: *Mycotoxins in Food and Beverages Innovations and Advances Part I*, In: Food Biology Series, 2021, CRC Press, ISBN: 978-0-367-42209-7, pp 1-47
205. Mira Abou-Diab, Production éco-circulaire de peptides antibactériens, antifongiques et antioxydants déminéralisés à partir d'hémoglobine bovine par électrodialyse avec membranes bipolaires : étude de faisabilité, mécanisme enzymatique, optimisation des paramètres, comparaison avec l'hydrolyse conventionnelle et prévention du colmatage, PhD thesis, 2021.
206. Theodora Ijeoma Ekwomadu, Toluwase Adeseye Dada, Stephen Abiola Akinola, Nancy Nleya, Mulunda Mwanza, Analysis of Selected Mycotoxins in Maize from North-West South Africa Using High Performance Liquid Chromatography (HPLC) and Other Analytical Techniques, *Separations* 2022, 8(9):143, DOI: 10.3390/separations8090143, **IF= 1.9**
207. Sarawagi, N., Vaid, K., Dhiman, J., Johns, T., Kumar, V. (2022). Nanomaterials-Based Immunosensors in Food Analysis. In: Chandra, P., Panesar, P.S. (eds) *Nanosensing and Bioanalytical Technologies in Food Quality Control*. Springer, Singapore. [https://doi.org/10.1007/978-981-16-7029-9\\_11](https://doi.org/10.1007/978-981-16-7029-9_11)
208. Vikas Kumar, Jaspreet Kaur, Kartik Sharma, Satish Kumar, Rakesh Sharma, Role of Analytical Techniques in Food Quality Control and Safety, In book: *Nanosensing and Bioanalytical Technologies in Food Quality Control*, Springer, Singapore, DOI: 10.1007/978-981-16-7029-9\_12
209. Luis Ricardo Hernández, Martín Alejandro Serrano Meneses, *Proceeding: Technology, Science and Culture: A Global Vision*, Volume III, In book: *Technology, Science and Culture - A Global Vision, Volume III*, May 4th, 2022, DOI: 10.5772/intechopen.99973
210. Miljkovic A, Mantle P. Chromatographic Fractionation of *Penicillium polonicum* Fermentation Metabolites in Search of the Nephrotoxin(s) for Rats. *Life*. 2022; 12(5):747. <https://doi.org/10.3390/life12050747>, **IF=3.89**
211. Valérie Pihen, Jose Sanchez-Salas, Methods for Persistent Organic Pollutants Removal in Wastewater: A Review, In book: *Technology, Science and Culture - A Global Vision*, Volume III, Chapter: 14, Publisher: IntechOpen, May 2022, DOI: 10.5772/intechopen.94928
212. Sofía Cuevas Cianca, Luis Ricardo Hernandez, Irene Vergara, Evaluation of the Cytotoxic Activity of a Species of the *Buddleja* Genus in a Prostate Cancer Cell Line, In book: *Technology, Science and Culture: A Global Vision*, Volume III, Publisher: IntechOpen, pp 57-63.
213. Ji, Xiaofeng, Yingping Xiao, Wentao Lyu, Minglu Li, Wen Wang, Biao Tang, Xiaodan Wang, and Hua Yang. 2022. "Probabilistic Risk Assessment of Combined Exposure to Deoxynivalenol and Emerging *Alternaria* Toxins in Cereal-Based Food Products for Infants and Young Children in China" *Toxins* 14, no. 8: 509. <https://doi.org/10.3390/toxins14080509>, **IF=3.27**
214. Devarajan Saher IslamJeyabalan ThangaduraiNatália Sangeetha, Chapter: Molecular Characterization of Foodborne Pathogens, 2022.
215. Mousavizadegan, M., Alaei, A., Hosseini, M. (2022). Optical Detection of Targets for Food Quality Assessment, In: Chandra, P., Panesar, P.S. (eds) *Nanosensing and Bioanalytical Technologies in Food Quality Control*, Springer, Singapore. [https://doi.org/10.1007/978-981-16-7029-9\\_5](https://doi.org/10.1007/978-981-16-7029-9_5)

216. Masaka, VP, N. Ndlovu, R. S. Tshalibe, T. C. Mhande, T. Z. Jombo, Prevalence of Aflatoxin Contamination in Peanuts and Peanut Butter from an Informal Market, Harare, Zimbabwe, *International Journal of Food Science*, 2022, 1-6, DOI: 10.1155/2022/3761078, **IF=2.28**
217. Adebo, Janet & Gbashi, Sefater & Oladeji, Oluwaseun. (2022). DOC-20221111-WA0028. *Journal of Fungi* — Open Access Mycology Journal. 1192. 10.3390/jof8111192.
218. Kortei, Nii. (2022). Detection of Toxicogenic Molds in Some Legumes Sold in Local Markets of Ho, Ghana. *Journal of Food Quality and Hazards Control*. 9. 147-158. 10.18502/jfqhc.9.3.11153.
219. Adelusi OA, Gbashi S, Adebiyi JA, Makhuvele R, Aasa AO, Oladeji OM, Khoza M, Okoth S, Njobeh PB. Seasonal Diversity and Occurrence of Filamentous Fungi in Smallholder Dairy Cattle Feeds and Feedstuffs in South Africa. *Journal of Fungi*. 2022; 8(11):1192. <https://doi.org/10.3390/jof8111192>, **IF=5,8**
220. Srinivasa, Chandrashekar & Shivamallu, Chandan & Kollur, Shiva Prasad & Rajanna, Santosh & Prasad, Ashwini & Mahadevamurthy, Murali. (2022). Tracing Foodborne Pathogens Using Molecular-Based Approaches. 10.1201/9781003283140-9.
221. Oluwasola, Adelusi & Gbashi, Sefater & Adebo, Janet & Aasa, Adeola O & Oladeji, Oluwaseun & Kah, Glory & Adebo, Oluwafemi & Changwa, Rumbidzai & Njobeh, Patrick. (2023). Seasonal and Geographical Impact on the Mycotoxigenicity of *Aspergillus* and *Fusarium* Species Isolated from Smallholder Dairy Cattle Feeds and Feedstuffs in Free State and Limpopo Provinces of South Africa. *Toxins* 2023, 15(2), 128; <https://doi.org/10.3390/toxins15020128> , **IF=3,57**
222. Amnah M.A. Alsuhailani , 2018. Effects of Storage Periods and Temperature on Mold Prevalence and Aflatoxin Contamination in Nuts. *Pakistan Journal of Nutrition*, 17: 219-227.
223. Youssef, Nesrine & Salaheldin, Pousy & Baromh, Mohamed & El-Habbab, Ahmed & Sabra, Mayada. (2023). Use of novel microbial and phyto-biotic feed additives in mycotoxins degradation in vitro and their potential in vivo application in fish diet. 19. 421-434. DOI: [10.21161/mjm.220028](https://doi.org/10.21161/mjm.220028)
224. Chen X, Abdallah MF, Landschoot S, Audenaert K, De Saeger S, Chen X, Rajkovic A. *Aspergillus flavus* and *Fusarium verticillioides* and Their Main Mycotoxins: Global Distribution and Scenarios of Interactions in Maize. *Toxins*. 2023; 15(9):577. <https://doi.org/10.3390/toxins15090577>, **IF=3,57**
225. Harshavardhini, R.K., R. Radhakrishnan, S. Jananipriya, J. Prakash Maran, A. Ronaldo Anuf, Chapter Ten - Emerging analytical techniques for sensing of mycotoxins in food, Editor(s): Shahid Ul Islam, Chaudhery Mustansar Hussain, *Green Chemistry in Food Analysis*, Elsevier, 2024, pp 303-341, ISBN 9780443189579, <https://doi.org/10.1016/B978-0-443-18957-9.00002-X>.
226. Iheukwumere, Ikechukwu. (2024). Pathogenicity Study of Dematiaceous Fungi Isolated from Chicken Feeds on Immunoincompetent Chickens.

**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

227. Miljkovic A, Mantle P. Chromatographic Fractionation of *Penicillium polonicum* Fermentation Metabolites in Search of the Nephrotoxin(s) for Rats. *Life*. 2022; 12(5):747. <https://doi.org/10.3390/life12050747>, **IF=3,89**

**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**

228. 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**
229. 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**
230. 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
231. 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

232. 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**
233. 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**
234. 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
235. 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**
236. 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**
237. 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**
238. Jia Chen, Jun Wen, Yating Tang, Jichao Shi, Guodong Mu, Rong Yan, Jing Cai, Miao Long, Research Progress on Fumonisin B1 Contamination and Toxicity: A Review, *Molecules*, 2021, 26, 5238. **IF= 3,26**
239. Elías Silupu , J. W., García Rivas Plata , C. E., Pérez Salcedo , R., & Yauris Silvera, C. R. (2021). Identificación de Ocratoxina A en vinos artesanales : Identification of Ochratoxin A in artisanal wines, *SENDAS*, 2(3), 1 - 13. <https://doi.org/10.47192/rcs.v2i3.65>
240. Jelka Pleadin, Nina Kudumija, Tina Lešić, Jadranka Frece, Ivana Kmetič, Lidija Dergestin Bačun, Ksenija Markov, Citrinin u kukuruzu s hrvatskih obiteljskih gospodarstava tijekom petogodišnjeg razdoblja Finding of citrinin in maize from Croatian family farms over a five-year period, Sep 2021, *Veterinarska stanica*, Vol. 53 No. 2, DOI: 10.46419/vs.53.2.9
241. Metodi Petrichev, Микотоксикози при продуктивни животни и основни методи за анализ на микотоксини, Nov 2021, PhD thesis, Рецензенти: проф. д-р Петър Христов Дилов, д-р Тодорка Янковска-Стефанова, д-р, University of Forestry, ISBN 978-619-91033-3-3, Сежани ЕООД, pp 1-114, <https://www.researchgate.net/publication/355856082>
242. Mikela Vlachou, Andreana Pexara\*, Nikolaos Solomakos and Alexander Govaris, Ochratoxin A in Slaughtered Pigs and Pork Products, *Toxins*, 2022, 14, 67, <https://doi.org/10.3390/toxins14020067>, **IF=3,89**
243. Karuna Singh, Ankita Kumari, Mycotoxins Co-occurrence Poisoning, In book: *Mycotoxins and Mycotoxicoses*, Springer, Singapore, pp 129–136, DOI: 10.1007/978-981-19-2370-8\_6
244. Maria Jamil, Aisha Khatoon, Muhammad Kashif Saleemi, Muhammad Tahir Aleem, Sheraz Ahmad Bhatti, Zain-ul-Abidin, Muhammad Imran, Muhammad Noman Naseem, Muhammad Yasir Nawaz, Muhammad Waseem Tahir, Asim Sultan, Naima Waheed, Ning Wang, Abdullah F. Alsayeqh, Mycotoxins Prevalence in Poultry Industry and its Preventive Strategies, In book: *Animal Health Perspectives*, Chapte 24, vol 2, Edition: 2<sup>nd</sup>, June 2022, Publisher: Unique Scientific Publishers, DOI: 10.47278/book.ahp/2022.59
245. Chen, Yichun & Ye, Yingrong & Wu, Hanpeng & Wu, Zhikai & Li, Peixuan & Fu, Yiwu & Sun, Youpeng & Wang, Xia & Wang, Jingjing & Yang, Zhengtao & Zhou, Ershun. (2022). Citrinin stimulated heterophil extracellular trap formation in chickens. *Molecular immunology*. 152. 27-34. 10.1016/j.molimm.2022.09.014. **IF=11,53**
246. Llorens Castelló, P.; Sacco, M.A.; Aquila, I.; Moltó Cortés, J.C.; Juan García, C. Evaluation of Zearalenones and Their Metabolites in Chicken, Pig and Lamb Liver Samples. *Toxins* 2022, 14, 782. <https://doi.org/10.3390/toxins14110782> , **IF=3,57**
247. Lal Krishan Kumar, Surya Kant Verma, Rajeev Chandel, Meet Thumar, Dheer Singh, Suneel Kumar Onteru, Aflatoxin M1 causes cytotoxicity and intestinal epithelial cell integrity damage in differentiated human Caco-2 cells. *Mycotoxin Research*, <https://doi.org/10.21203/rs.3.rs-2927109/v1> , **IF= 3,74**
248. Kumar, L.K., Verma, S.K., Chandel, R. et al. Aflatoxin M1 decreases the expression of genes encoding tight junction proteins and influences the intestinal epithelial integrity. *Mycotoxin Res* (2023). <https://doi.org/10.1007/s12550-023-00505-2>, **IF= 3,74**
249. Dieter Schrenk, Margherita Bignami, Laurent Bodin et al, (2023). Risks for animal health related to the presence of ochratoxin A (OTA) in feed. *EFSA Journal*. 21. 10.2903/j.efsa.2023.8375.
250. Nikolov, N., Binev, R., Prevalence, toxicokinetics and clinical signs of Zearalenone mycotoxicosis in pigs - an overview, *Trakia Journal of Sciences*, 21, 3, 2023, pp 279-285.

**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**

251. Dallagnol, A.M., Bustos, A.Y., Martos, G.I., Valdez, G.F.D., Gerez, C.L., Antifungal and antimycotoxigenic effect of *Lactobacillus plantarum* CRL 778 at different water activity values, *Revista Argentina de Microbiologia*, 51 (2) (2019) **IF=0,51**.
252. 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**
253. 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**
254. Jia Chen, Jun Wen, Yating Tang, Jichao Shi, Guodong Mu, Rong Yan, Jing Cai, Miao Long, Research Progress on Fumonisin B1 Contamination and Toxicity: A Review, *Molecules*, 2021, 26, 5238. **IF= 3,26**
255. Theodora Ijeoma Ekwomadu, Toluwase Adeseye Dada, Stephen Abiola Akinola, Nancy Nleya, Mulunda Mwanza, Analysis of Selected Mycotoxins in Maize from North-West South Africa Using High Performance Liquid Chromatography (HPLC) and Other Analytical Techniques, *Separations* 8(9):143, DOI: 10.3390/separations8090143, **IF= 1,9**
256. Mikela Vlachou, Andreana Pexara\*, Nikolaos Solomakos and Alexander Govaris, Ochratoxin A in Slaughtered Pigs and Pork Products, *Toxins*, 2022, 14, 67, <https://doi.org/10.3390/toxins14020067>, **IF=3,89**
257. Miljkovic A, Mantle P. Chromatographic Fractionation of *Penicillium polonicum* Fermentation Metabolites in Search of the Nephrotoxin(s) for Rats. *Life*. 2022; 12(5):747. <https://doi.org/10.3390/life12050747>, **IF=3,89**
258. Defeng Wen, Wantong Han, Quan Chen, Guanhuai Qi, Mengling Gao, Pu Guo, Yu Liu, Zhongyuan Wu, Shulin Fu, Qirong Lu, Yinsheng Qiu, Integrating network pharmacology and experimental validation to explore the mechanisms of luteolin in alleviating fumonisin B1-induced intestinal inflammatory injury, *Toxicon*, 2023, 107531, <https://doi.org/10.1016/j.toxicon.2023.107531>, **IF=2,49**
259. Andrieli Stefanello, Alessandra Marcon Gasperini, Juliana Copetti Fracari, Carlos Augusto Mallmann, Marina Venturini Copetti, *Aspergillus westerdijkiae*: Growth and ochratoxin A on salami-based media, *Fungal Biology*, 2024, <https://doi.org/10.1016/j.funbio.2024.02.001>.
260. Zuolong Yu, Beizhen Hu, Yao Chen, Chaoqun Huang, Chao Han, Yan Shen, Determination of penicillic acid in cereals by solid-phase extraction and gas chromatography-tandem mass spectrometry, *Journal of Food Composition and Analysis*, 2024, 106197, ISSN 0889-1575, <https://doi.org/10.1016/j.jfca.2024.106197>. **IF=4,52**

**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**

261. 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**.
262. 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**
263. 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**
264. 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**
265. 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**
266. 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**



267. Marko Vasiljević, Darko Marinković, Dragan Milićević, Jelka Pleadin, Srdan Stefanović, Saša Trialović, Jog Raj, Branko Petrujkić, Jelena Nedeljkovic Trailovic, Toxins Efficacy of a Modified Clinoptilolite Based Adsorbent in Reducing Detrimental Effects of Ochratoxin A in Laying Hens, July 2021 *Toxins* 13(7), DOI: 10.3390/toxins13070469, **IF=3,57**
268. Jessica Valadas, Adrieli Sachett, Matheus Marcon, Leonardo M Bastos, Angelo Piato, Ochratoxin A induces behavioral and neurochemical changes in adult zebrafish, *bioRxiv*, doi: <https://doi.org/10.1101/2021.10.18.464868>
269. Deepshikha Shahdeo, Azmat Ali Khan, Amer M Alanazi, Yun Suk Huh, Shruti Shukla, Sonu Gandhi, Molecular Diagnostic of Ochratoxin A with Specific Aptamers in Corn and Groundnut via Fabrication of A Microfluidic Device, *Scientific Reports*, November 2021, DOI: 10.21203/rs.3.rs-1041799/v1, **IF=5,2**
270. Joseph L. Jilek, Kayla L. FROST, Solène MARIE, Cassandra M. MYERS, Michael GOEDKEN, Stephen H Wright, Nathan J. CHERRINGTON, Attenuated Ochratoxin A Transporter Expression in a Mouse Model of Nonalcoholic Steatohepatitis Protects against Proximal Convoluted Tubule Toxicity, Dec 2021, *Drug Metabolism and Disposition*, **IF=3,23**
271. Mikela Vlachou, Andreana Pexara\*, Nikolaos Solomakos and Alexander Govaris, Ochratoxin A in Slaughtered Pigs and Pork Products, *Toxins*, 2022, 14, 67, <https://doi.org/10.3390/toxins14020067>, **IF=3,89**
272. Lan Wang, Xia Hua, Jie Shi, Ninghao Jing, Ting Ji, Bing Ly, Lijun Liu, Yun Chen, Ochratoxin A: Occurrence and recent advances in detoxification, February 2022, *Toxicon*, DOI: 10.1016/j.toxicon.2022.02.010, **IF=2,49**
273. Deepshikha Shahdeo, Azmat Ali Khan, Amer M. Alanazi, Vivek K. Bajpai, Shruti Shukla, Sonu Gandhi, Molecular Diagnostic of Ochratoxin A With Specific Aptamers in Corn and Groundnut via Fabrication of a Microfluidic Device, *Frontiers in Nutrition*, 2022, 9:851787, DOI: 10.3389/fnut.2022.851787, **IF=3,36**
274. Debasish Kumar, Ji In Kang, Vivek K Bajpai, Kwanwoo Kim, Hoomin Lee, Sonam Sonwal, Jesus Simal-Gandara, Jianbo Xiao, Sajad Ali, Yun Suk Huh, Yong-Kyu Han, Shruti Shukla, Mycotoxins in food and feed: toxicity, preventive challenges, and advanced detection techniques for associated diseases, Apr 2022, *Critical Reviews in Food Science and Nutrition*, DOI: 10.1080/10408398.2022.2059650, **IF=5,49**
275. Muhammad A. Tahir, Asghar Abbas, Muhammad Muneeb, Rana M. Bilal, Kashif Hussain, Abdel-Moneim E. Abdel-Moneim, Mayada R. Farag, Kuldeep Dhama, Shaaban S. Elnesr & Mahmoud Alagawany (2022) Ochratoxicosis in poultry: occurrence, environmental factors, pathological alterations and amelioration strategies, *World's Poultry Science Journal*, DOI: 10.1080/00439339.2022.2090887, **IF=1,037**
276. Valadas, J., Sachett, A., Marcon, M. et al. Ochratoxin A induces locomotor impairment and oxidative imbalance in adult zebrafish. *Environ Sci Pollut Res* (2022). <https://doi.org/10.1007/s11356-022-23692-4> , **IF=4,54**
277. Ou, Yongfang & Fu, Qiujuan & Chen, Yonghua & Lin, Liyao & Wang, Junfeng & Wu, Dong & Wu, Qin & Xie, Jianlong. (2023). Dietary Ochratoxin A Contamination Modulates Oxidative Stress, Inflammation Processes and Causes Fibrosis in in vitro and in vivo Lung Models. *Frontiers in Bioscience-Landmark*. 28. 22. 10.31083/j.fbl2802022. **IF=4,09**
278. Genevieve S. Bondy, Kenneth A. Voss, Wanda M. Haschek, Chapter 6 – Mycotoxins, In book: *Haschek and Rousseaux's Handbook of Toxicologic Pathology, Volume 3 (Fourth Edition)*, Eds: Wanda M. Haschek, Colin G. Rousseaux, Matthew A. Wallig, Brad Bolon, Kathleen M. Heinz-taheny, Daniel G. Rudmann, Beth W. Mahler, Academic Press, ISBN: 9780443161537, 2023, Pages 393-488, <https://doi.org/10.1016/B978-0-443-16153-7.00006-X>
279. Meng-Ling Ruan, Jie Wang, Zhi-Yuan Xia, Xue-Wu Li, Bo Zhang, Guan-Lin Wang, Yuan-Yuan Wu, Yanming Han, Jiang Deng, Lv-Hui Sun, An integrated mycotoxin-mitigating agent can effectively mitigate the combined toxicity of AFB1, DON and OTA on the production performance, liver and oviduct health in broiler breeder hens, *Food and Chemical Toxicology*, 182, 2023, 114159, <https://doi.org/10.1016/j.fct.2023.114159>, **IF=2,61**
280. Dieter Schrenk, Margherita Bignami, Laurent Bodin et al, (2023). Risks for animal health related to the presence of ochratoxin A (OTA) in feed. *EFSA Journal*. 21. 10.2903/j.efsa.2023.8375.
281. Zou, Y.; Zhang, S.; Yang, J.; Qin, C.; Jin, B.; Liang, Z.; Yang, S.; Li, L.; Long, M. Protective Effects of Astaxanthin on Ochratoxin A-Induced Liver Injury: Effects of Endoplasmic Reticulum Stress and Mitochondrial Fission–Fusion Balance. *Toxins* **2024**, 16, 68. <https://doi.org/10.3390/toxins16020068>, **IF=3,57**

**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**

282. 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**
283. 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**.
284. 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**
285. 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**.
286. N Gulfam, M Zahoor, M Khisroon, 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**
287. Zahoor, M., Gulfam, N., Khisroon, 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**
288. 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**
289. 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**)
290. 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
291. SINGH, MOHIT & SINGH, RAM & MANDAL, A. (2020). Influence of *Saccharomyces cerevisiae* to ameliorate adverse effects of ochratoxin on biochemical profile and immune response in broiler chickens. The *Indian Journal of Animal Sciences*. 90. 61-66. 10.56093/ijans.v90i1.98221.
292. 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**
293. 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**
294. Zacharia Waithaka Ng'ang'a and Eric Niyonshuti, Animal Feeds Mycotoxins and Risk Management, In book: *Mycotoxins and Food Safety - Recent Advances*, Dr.Ing. Romina Alina Marc ed., March 2022, DOI: 10.5772/intechopen.102010
295. Muhammad A. Tahir, Asghar Abbas, Muhammad Muneeb, Rana M. Bilal, Kashif Hussain, Abdel-Moneim E. Abdel-Moneim, Mayada R. Farag, Kuldeep Dhama, Shaaban S. Elnesr & Mahmoud Alagawany (2022) Ochratoxicosis in poultry: occurrence, environmental factors, pathological alterations and amelioration strategies, *World's Poultry Science Journal*, DOI: 10.1080/00439339.2022.2090887, **IF=1,037**
296. Awais, M.M., Mehtab, U., Anwar, M.I. et al. Mitigation potential of individual and combined dietary supplementation of local Bentonite Clay and Distillery Sludge against Ochratoxin-A induced toxicity in broilers. *BMC Vet Res* 18, 375 (2022). <https://doi.org/10.1186/s12917-022-03466-3>
297. Guerrini A, Tedesco DEA. Restoring Activity of Milk Thistle (*Silybum marianum* L.) on Serum Biochemical Parameters, Oxidative Status, Immunity, and Performance in Poultry and Other Animal Species, Poisoned by Mycotoxins: A Review. *Animals*. 2023; 13(3):330. <https://doi.org/10.3390/ani13030330>, **IF=2,75**

**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**

298. 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**
299. 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**
300. 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**
301. 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**
302. 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
303. Agnieszka Tkaczyk, Piotr Jedziniak, Mycotoxin Biomarkers in Pigs—Current State of Knowledge and Analytics, August 2021, *Toxins* 13(8):586, **IF=3,57**
304. Jagoda Kępińska-Pacelik, Wioletta Biel, Alimentary Risk of Mycotoxins for Humans and Animals, Nov 2021, *Toxins*, 13(11):822, DOI: 10.3390/toxins13110822, **IF=3,57**
305. Mikela Vlachou, Andreana Pexara\*, Nikolaos Solomakos and Alexander Govaris, Ochratoxin A in Slaughtered Pigs and Pork Products, *Toxins*, 2022, 14, 67, <https://doi.org/10.3390/toxins14020067>, **IF=3,89**
306. Genevieve S. Bondy, Kenneth A. Voss, Wanda M. Haschek, Chapter 6 – Mycotoxins, In book: *Haschek and Rousseaux's Handbook of Toxicologic Pathology, Volume 3 (Fourth Edition)*, Eds: Wanda M. Haschek, Colin G. Rousseaux, Matthew A. Wallig, Brad Bolon, Kathleen M. Heinz-taheny, Daniel G. Rudmann, Beth W. Mahler, Academic Press, ISBN: 9780443161537, 2023, Pages 393-488, <https://doi.org/10.1016/B978-0-443-16153-7.00006-X>
307. Shreenath Prasad, Barbara Streit, Christina Gruber, Christoph Gonaus, Enzymatic degradation of ochratoxin A in the gastrointestinal tract of piglets, *Journal of Animal Science*, Volume 101, 2023, skad171, <https://doi.org/10.1093/jas/skad171>
308. Mantle, P. Optimised Fermentation Production of Radiolabelled Ochratoxin A by *Aspergillus ochraceus* with Maximum <sup>14</sup>C in the Pentaketide Moiety for Exploring Its Rat Renal Toxicology. *Toxins* 2024, 16, 8. <https://doi.org/10.3390/toxins16010008>

**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**

309. 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
310. 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
311. Mikela Vlachou, Andreana Pexara\*, Nikolaos Solomakos and Alexander Govaris, Ochratoxin A in Slaughtered Pigs and Pork Products, *Toxins*, 2022, 14, 67, <https://doi.org/10.3390/toxins14020067>, **IF=3,89**
312. Yuhang Sun, Kehe Huang, Miao Long, Shuhua Yang, Ying Zhang, An update on immunotoxicity and mechanisms of action of six environmental mycotoxins, *Food and Chemical Toxicology*, 2022, DOI: 10.1016/j.fct.2022.112895, **IF=3,54**
313. Sun Y, Song Y, Long M, Yang S. Immunotoxicity of Three Environmental Mycotoxins and Their Risks of Increasing Pathogen Infections. *Toxins*. 2023; 15(3):187. <https://doi.org/10.3390/toxins15030187>, **IF=4,54**
314. Alkaç, Z.K., Korkak, A., Tanyildizi, S., Yüzüncü, V., et al. (2023). Immunotoxicity of Mycotoxins, In book: TÜRKİYE KLİNİKLERİ VETERİNER BİLİMLERİ FARMAKOLOJİ VE TOKSİKOLOJİ, Publisher: Türkiye Klinikleri.

**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**

315. 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
316. 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**
317. 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**.
318. 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**.
319. 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**
320. 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.
321. 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**
322. 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**
323. 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**
324. 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
325. SINGH, MOHIT & SINGH, RAM & MANDAL, A. (2020). Influence of *Saccharomyces cerevisiae* to ameliorate adverse effects of ochratoxin on biochemical profile and immune response in broiler chickens. The *Indian Journal of Animal Sciences*. 90. 61-66. 10.56093/ijans.v90i1.98221.
326. 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
327. Mahmoud Hatab, Effect of *saccharomyces cerevisiae* and vitamin C supplementation on performance of broilers subjected to ochratoxin A contamination, *PhD thesis*, July, 2021, pp 1-114 (in: E. M. El Barkouky, F. R. Mohamed, A. M. Atta, A. M. Abu Taleb, M.A.ElMenawey and M. H. Hatab, *Egypt. Poult. Sci.* Vol 30 (I): 89-113).
328. Sheraz Ahmed Bhatti, Muhammad Zargham Khan, Muhammad Kashif Saleemi, Zahoor Ul Hassan, Dietary *Trichosporon mycotoxinivoron* modulates ochratoxin-A induced altered performance, hepatic and renal antioxidant capacity and tissue injury in broiler chickens, Aug 2021, *Chemico-biological interactions*, 347:109614, DOI: 10.1016/j.cbi.2021.109614, **IF=2,98**
329. Hossein Zaker-Esteghamati, Alireza Seidavi, Mehrdad Bouyeh, The effects of *Cynara scolymus* and *Silybum marianum* on growth, carcass and organ characteristics, immunity, blood constitutes, liver enzymes, jejunum morphology, and fatty acid profile of breast meat in broilers, Oct 2021, *Food Science & Nutrition*, DOI: 10.1002/fsn3.2620, **IF=1,79**
330. Rehab E. Abdelrahman, Abdel Azeim A. Khalaf, Mohamed A. Elhady, Marwa A. Ibrahim, Eman Ibrahim, Peter A. Noshay, Quercetin ameliorates ochratoxin A-Induced immunotoxicity in broiler chickens by modulation of PI3K/AKT pathway, Oct 2021, *Chemico-Biological Interactions*, 351(13):109720, DOI: 10.1016/j.cbi.2021.109720, **IF=2,98**
331. Zacharia Waithaka Ng'ang'a and Eric Niyonshuti, Animal Feeds Mycotoxins and Risk Management, In book: *Mycotoxins and Food Safety - Recent Advances*, Dr.Ing. Romina Alina Marc ed., March 2022, DOI: 10.5772/intechopen.102010



332. Kasimu Shehu, Ibrahim Alhaji Salau, Naziru Salisu, Fungal and Mycotoxin contamination of stored maize grains in kebbi state, north- western Nigeria, *Journal of Advanced Botany and Zoology*, Volume 8, Issue 1, 1-5.
333. Zacharia Waithaka Ng'ang'a and Eric Niyonshuti, Animal Feeds Mycotoxins and Risk Management, *In book: Mycotoxins and Food Safety - Recent Advances*, 1-20, IntechOpen, March 2022, DOI: 10.5772/intechopen.102010
334. Awais, M.M., Mehtab, U., Anwar, M.I. et al. Mitigation potential of individual and combined dietary supplementation of local Bentonite Clay and Distillery Sludge against Ochratoxin-A induced toxicity in broilers. *BMC Vet Res* 18, 375 (2022). <https://doi.org/10.1186/s12917-022-03466-3>
335. Yoon, Jung & Lee, Sang. (2022). Gene expression profiling after ochratoxin A treatment in small intestinal epithelial cells from pigs. *Journal of Animal Science and Technology*, 64, 842-853, DOI:10.5187/jast.2022.e49.
336. Phillips CJC, Hosseintabar-Ghasemabad B, Gorlov IF, Slozhenkina MI, Mosolov AA, Seidavi A. Immunomodulatory Effects of Natural Feed Additives for Meat Chickens. *Life*. 2023; 13(6):1287. <https://doi.org/10.3390/life13061287>
337. Sakthi Priya Muthusamy, Jagadeeswaran Appusamy, Natarajan Amirthalingam, Ameliorative Effect of Adhatoda Vasica Against Aflatoxicosis in Broiler Chicken, *BMC Veterinary Research*, DOI: 10.21203/rs.3.rs-3255365/v1.
338. Niranjana D., Shridhar, NB. (2024). Toxicity study of fungal isolates from maize straws in rats, *lambert academic publisher*, ISBN: 978-620-7-47788-3

**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**

339. 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
340. 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
341. 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**)
342. 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.
343. 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
344. 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**
345. Cerebellar injury induced by cadmium via disrupting the heat-shock response. *Environmental Science and Pollution Research*. (2022). DOI: 10.1007/s11356-022-23771-6, **IF=2.8**
346. Farag, Mohamed. (2023). Protective Action Mechanisms of Launaea mucronata Extract and Its Nano-Formulation against Nephrotoxicity in Rats as Revealed via Biochemical, Histopathological, and UPLC-QTOF-MS/MS Analyses. *Metabolites*. 10.3390/metabo13070786. **IF=5.55**
347. MANI, V.S., V., DAS, T. K., KAUR, H., & KEWALRAMANI, N. (2023). Effect of Zinc supplementation on haematology, oxidative stress and plasma biochemical parameters in cadmium exposed goats. *The Indian Journal of Animal Sciences*, 93(11), 1077–1082. <https://doi.org/10.56093/ijans.v93i11.128862>
348. Chakraborty, Hindol & Das, Sonjit & Ghosh, Abhijit & Jana, Koushik & Sahu, Suman & Debnath, Biplab. (2023). Heavy Metal Havoc: Deciphering the Cellular Mechanisms of Cadmium Toxicity. *Amlan Bishal's Lab*, DOI: 10.13140/RG.2.2.29807.82082.

**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**

349. 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**
350. Mikela Vlachou, Andreana Pexara\*, Nikolaos Solomakos and Alexander Govaris, Ochratoxin A in Slaughtered Pigs and Pork Products, *Toxins*, 2022, 14, 67, <https://doi.org/10.3390/toxins14020067>, **IF=3,89**

**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**

351. 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**
352. 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**
353. 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**
354. 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.
355. 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.
356. 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
357. 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**
358. 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**
359. Reichardt, François. Ingestion spontanée d'argiles chez le rat: rôle dans la physiologie intestinale. 2008. PhD Thesis. Université de Strasbourg., pp 1-221.
360. 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**
361. 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
362. 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**
363. 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**
364. 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.
365. 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**

366. 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.jpcb.9b06489, **IF=3.146**
367. 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**
368. 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**
369. 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**
370. 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**
371. Szilamér Ferenczi, Dániel Kuti, Máttyás Cserháti, Csilla Krifaton, Sándor Szoboszlay, Jozsef 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**
372. 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**
373. Elena Isabel Champion-Martínez, Oscar González-Ríos, Durand Noël, Jean-Christophe Meile, Francisco José Fernández, Pascaline Alter, Didier Montet, Mirna Leonor Suarez-Quiroz, Occurrence and distribution of ochratoxin A-producing fungi during post-harvest process of cocoa (*Theobroma cacao* L.), pp 1-22, 2021, DOI: <https://doi.org/10.21203/rs.3.rs-359498/v1>
374. Anjali Sharma, Geeta Sumbali, Development of Mycotoxicology in India, In book: *Progress in Mycology*, pp 423-460, 2021, DOI: 10.1007/978-981-16-3307-2\_15
375. Finkelman, R.B., Orem, W.H., Plumlee, G.S., Selinus, O., Chapter 18 - Applications of geochemistry to medical geology, In: *Environmental Geochemistry (Third Edition)*, Editor(s): Benedetto De Vivo, Harvey E. Belkin, Annamaria Lima, Elsevier, 2024, pp 619-656, ISBN 9780443138010, <https://doi.org/10.1016/B978-0-443-13801-0.00002-5>.

**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**

376. Mikela Vlachou, Andreana Pexara\*, Nikolaos Solomakos and Alexander Govaris, Ochratoxin A in Slaughtered Pigs and Pork Products, *Toxins*, 2022, 14, 67, <https://doi.org/10.3390/toxins14020067>, **IF=3.89**

**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**

377. 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**.
378. 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**.
379. 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**.
380. 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

381. Ziad Alabdallah, BIOCHEMICAL PARAMETERS ASSOCIATED WITH KIDNEY INJURY IN BIRDS, In: *Innovative approaches in modern science*, January 2021, vol 1, 85, pp 130-134
382. 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.
383. 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**
384. YZ Eid, RA Hassan, SA El-soud, N Eldebani, The Protective Role of Silymarin to Ameliorate the Adverse Effects of Ochratoxin-A in Laying Hens on Productive Performance, Blood Biochemistry, Hematological and Antioxidants Status, Jan 2022, *Brazilian Journal of Poultry Science*, 24(2), DOI: 10.1590/1806-9061-2021-1515, **IF=0,463**
385. Alexandros Yiannikouris, Manoj Kudupoje, Venkataramaiah Malathi, Impact of a Natural Fusarial Multi-Mycotoxin Challenge on Broiler Chickens and Mitigation Properties Provided by a Yeast Cell Wall Extract and a Postbiotic Yeast Cell Wall-Based Blend, April 2022, *Toxins*, 14(5):315, DOI: 10.3390/toxins14050315, **IF=3,57**
386. Ahmad, F., Khan, H., Khan, K., Khan, F., Ahmad, N., Saeed, M., & Ayasan, T. (2023). Effects of ochratoxin on the performance, haematobiochemical profile, macroscopic and histopathological lesions in quails (*Coturnix coturnix Japonica*): Pathological effects of ochratoxin on the performance and haematobiochemical profile of quails (*Coturnix coturnix Japonica*). *Journal of the Hellenic Veterinary Medical Society*, 74(3), 5953–5960. <https://doi.org/10.12681/jhvms.30561>, **IF=0,516**
387. Mantle, P. Optimised Fermentation Production of Radiolabelled Ochratoxin A by *Aspergillus ochraceus* with Maximum <sup>14</sup>C in the Pentaketide Moiety for Exploring Its Rat Renal Toxicology. *Toxins* 2024, 16, 8. <https://doi.org/10.3390/toxins16010008>

**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**

388. 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**
389. 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**
390. Malekinejad, H., Fink-Gremmels, J., Mycotoxicoses in veterinary medicine: Aspergillosis and penicilliosis, *Veterinary Research Forum*, 2020, 11(2), pp. 97-103, **IF=0,72**
391. Szilamér Ferenczi, Dániel Kuti, Máttyás Cserháti, 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**
392. Agnieszka Tkaczyk, Piotr Jedziniak, Łukasz Zielonka, Michał Dąbrowski, Piotr Ochodźki, Adrianna Rudawska, Biomarkers of Deoxynivalenol, Citrinin, Ochratoxin A and Zearalenone in Pigs after Exposure to Naturally Contaminated Feed Close to Guidance Values, October 2021, *Toxins* 13(11), DOI: 10.3390/toxins13110750, **IF=3,57**
393. Hareeri RH, Aldurdunji MM, Abdallah HM, Alqarni AA, Mohamed SGA, Mohamed GA, Ibrahim SRM. *Aspergillus ochraceus*: Metabolites, Bioactivities, Biosynthesis, and Biotechnological Potential. *Molecules*. 2022; 27(19):6759. <https://doi.org/10.3390/molecules27196759> , **IF= 3,26**
394. Niranjan D., Shridhar, NB. (2024). Toxicity study of fungal isolates from maize straws in rats, *lambert academic publisher*, ISBN: 978-620-7-47788-3

**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**

395. 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**



396. Rehab E. Abdelrahman, Abdel Azeim A. Khalaf, Mohamed A. Elhady, Marwa A. Ibrahim, Eman Ibrahim, Peter A. Noshy, Quercetin ameliorates ochratoxin A-Induced immunotoxicity in broiler chickens by modulation of PI3K/AKT pathway, Oct 2021, *Chemico-Biological Interactions*, 351(13):109720, DOI: 10.1016/j.cbi.2021.109720, **IF=2.98**

**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**

397. Hueza, I.M., Gotardo, A.T., da Silva Mattos, M.I., Górniak, 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**
398. 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**
399. 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**
400. Sheraz Ahmed Bhatti, Muhammad Khan, Muhammad Kashif, Aisha Khatoon, Zahoor-ul- Hassan, In vivo efficacy of activated charcoal on ochratoxin- induced toxicopathological and serum biochemical alterations in the broiler chick, *Conference: Detection and Control of Poultry Diseases*, Kuala Lumpur, Malaysia
401. 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**.
402. 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
403. 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**
404. 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**
405. 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**
406. Yang, Hue, 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**
407. 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**
408. 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**
409. 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**
410. 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, *Veterinárni Medicína* 65(No. 11) :487-494
411. Abadjieva, D., Grigorova, S., Mladenova, V., Shimkus, A., Kistanova, E. Effect of artichoke (Cynara scolymus l.) on the egg productivity and biochemical parameters in laying hens. (2020) *Bulgarian Journal of Agricultural Science*, 26 (6), pp. 1280-1285
412. Mahmoud Hatab, Effect of saccharomyces cerevisiae and vitamin C supplementation on performance of broilers subjected to ochratoxin A contamination, *PhD thesis*, July, 2021, pp 1-114 (in: E. M. El Barkouky, F. R. Mohamed, A. M. Atta, A. M. Abu Taleb, M.A.ElMenawey and M. H. Hatab, *Egypt. Poult. Sci.* Vol 30 (I): 89-113).

413. Kai Zhang, Comparison of Flow Injection-MS/MS and LC-MS/MS for the Determination of Ochratoxin A, Aug 2021, *Toxins*, 13(8):547, DOI: 10.3390/toxins13080547, **IF=3,57**
414. Sheraz Ahmed Bhatti, Muhammad Zargham Khan, Muhammad Kashif Saleemi, Zahoor Ul Hassan, Dietary Trichosporon mycotoxinivoron modulates ochratoxin-A induced altered performance, hepatic and renal antioxidant capacity and tissue injury in broiler chickens, Aug 2021, *Chemico-biological interactions*, 347:109614, DOI: 10.1016/j.cbi.2021.109614, **IF=2,98**
415. **Metodi Petrichev, Микотоксикози при продуктивни животни и основни методи за анализ на микотоксини, Nov 2021, PhD thesis, Рецензенти: проф. д-р Петър Христов Дилов, д-р Тодорка Янковска-Стефанова, д-р, University of Forestry, ISBN 978-619-91033-3-3, Сежани ЕООД, pp 1-114, <https://www.researchgate.net/publication/355856082>**
416. Muhammad A. Tahir, Asghar Abbas, Muhammad Muneeb, Rana M. Bilal, Kashif Hussain, Abdel-Moneim E. Abdel-Moneim, Mayada R. Farag, Kuldeep Dhama, Shaaban S. Elnesr & Mahmoud Alagawany (2022) Ochratoxicosis in poultry: occurrence, environmental factors, pathological alterations and amelioration strategies, *World's Poultry Science Journal*, DOI: 10.1080/00439339.2022.2090887, **IF=1,037**
417. Maria Galvez-Llompарт, Riccardo Zanni, Lara Manyes, Giuseppe Meca, Elucidating the mechanism of action of mycotoxins through machine learning-driven QSAR models: Focus on lipid peroxidation, *Food and Chemical Toxicology*, 2023, 114120, <https://doi.org/10.1016/j.fct.2023.114120>, **IF=3,54**
418. Shahzad Akbar Khan, Kashif Awan, Anum Urooj and Eiko N. Itano. Ochratoxin-A induced pathological changes in broiler chicks. *Pure and Applied Biology*. Vol. 12, Issue 4, 1608-1616. <http://dx.doi.org/10.19045/bspab.2023.120162>
419. Reda S. Mohamed , Mahmoud Alagawany , Adel I. Attia , Fawzy S.A. Ismail , Ayman S. Salah , Alessandro Di Cerbo , Mahmoud M. Azzam , Mahmoud M. Arafa , Mohamed M. El-Mekawy , The role of Chamomile oil against Ochratoxin A in Quail breeders: productive and reproductive performances, egg quality and blood metabolites, *Poultry Science* (2024), doi: <https://doi.org/10.1016/j.psj.2024.103440> , **IF=2,26**

**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****

420. 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**
421. 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
422. 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**.
423. Y. Karamalakova, G. Nikolova, MODULATION ACTIVITY OF AYURVEDIC ANTIOXIDANTS AGAINST OCHRATOXIN (OTA) TOXICITY, *Trakia Journal of Sciences*, No 4, pp 353-358, 2018
424. 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**
425. 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**.
426. 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**
427. Zahoor, M., Gulfam, N., Khisroon, 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**
428. 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**).
429. Fadlalla, Eman & Galal, Sahar. (2020). Hepatoprotective and Reno-protective Effects of Artichoke Leaf Extract and Rosemary Extract against Paracetamol Induced Toxicity in Albino Rats. *Journal of Pharmaceutical Research International*. 67-81. 10.9734/jpri/2020/v32i3230935.

430. 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.
431. Csaba Fernye, Zsolt Ancsin, Krisztián Balogh, Miklós Mézes, Márta Erdélyi, Role of the glutathione redox system in the susceptibility of pheasants (*Phasianus colchicus*) to ochratoxin A, June 2021, *Acta Veterinaria Hungarica*, DOI: 10.1556/004.2021.00021, **IF=0,82**
432. Marko Vasiljević, Darko Marinković, Dragan Milićević, Jelka Pleadin, Srdan Stefanović, Saša Trialović, Jog Raj, Branko Petrujkić, Jelena Nedeljkovic Trailovic, Toxins Efficacy of a Modified Clinoptilolite Based Adsorbent in Reducing Detrimental Effects of Ochratoxin A in Laying Hens, July 2021, *Toxins* 13(7), DOI: 10.3390/toxins13070469, **IF=3,57**
433. Huma Mujahid, Abu Saeed Hashmi, Muhammad Zargham Khan, Muhammad Tayyab, Wasim Shehzad, Yeast sludge and its components ameliorate ochratoxin A induced toxicity in broiler chicks, July 2021, *Tropical Journal of Pharmaceutical Research* 18(10):2089-2094, DOI: 10.4314/tjpr.v18i10.13, **IF=0,439**
434. Mahmoud Hatab, Effect of *saccharomyces cerevisiae* and vitamin C supplementation on performance of broilers subjected to ochratoxin A contamination, *PhD thesis*, July, 2021, pp 1-114 (in: E. M. El Barkouky, F. R. Mohamed, A. M. Atta, A. M. Abu Taleb, M.A.ElMenawey and M. H. Hatab, *Egypt. Poult. Sci.* Vol 30 (I): 89-113).
435. Niranjana D., Shridhar, NB. (2024). Toxicity study of fungal isolates from maize straws in rats, *lambert academic publisher*, ISBN: 978-620-7-47788-3

**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**

436. I. G. Joe Mayhew, Robert J. MacKay, In book: *Toxic diseases*, Chapter 34, 27 May 2022, <https://doi.org/10.1002/9781119477204.ch34>

**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**

437. Никола Л Пировски, Любомир Пировски, ВЛАСТ И ОТРОВИ IMPERIUM ET VENENA, publisher: *Издавателство "БОИ"*, 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 poultlets given ochratoxin A, *Veterinarski Arhiv*, 2007, 77 (2), 113-128. **IF=0.314**

438. Dieter Schrenk, Margherita Bignami, Laurent Bodin et al, (2023). Risks for animal health related to the presence of ochratoxin A (OTA) in feed. *EFSA Journal*. 21. 10.2903/j.efsa.2023.8375.

**Цитирана статия:** Koynarski, V., T. Mirtcheva, 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**

439. Y. Petrova, PASTEURELLOSIS AND EIMERIOSIS – WORLDWIDE PROBLEMS IN THE RABBIT FARMS: A REVIEW, *Trakia Journal of Sciences*, No 1, pp 67-74, 2019.
440. 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.
441. Shalini ThakurRakesh KumarR K Asrani et al., (2024). Hepatoprotective and cardioprotective effect of *Artemisia nilagirica* leaf extract on *E. coli* challenged broiler chicken. *Heliyon*. 2024. e25709. 10.1016/j.heliyon.2024.e25709.

**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.**

442. Maria G. Pieters, Dominiek Maes, Mycoplasmosis, In book: *Diseases of Swine*, March 2019, DOI: [10.1002/9781119350927.ch56](https://doi.org/10.1002/9781119350927.ch56)
443. Jia Chen, Jun Wen, Yating Tang, Jichao Shi, Guodong Mu, Rong Yan, Jing Cai, Miao Long, Research Progress on Fumonisin B1 Contamination and Toxicity: A Review, *Molecules*, 2021, 26, 5238. **IF= 3,26**
444. Semaa A Shaban, Milad A. Mezher, Rafea Zaidan Alsugmainy, Effect of Fungal Toxins on Immunodeficient Indicators, (*Second International Virtual Conference of Biotechnology Research Center (IVCBRC-2021) at Al-Nahrain university*), *Journal of Biotechnology Research Center*, 2021, Vol. 15, No.2
445. Laura A. Boyle, Sandra A. Edwards, J. Elizabeth Bolhuis, Françoise Pol, Manja Zupan, Sabine Schütze, Janicke Nordgreen, Nadya Alexandrova Bozakova, Evangelia N. Sossidou, Anna Valros, The Evidence for a Causal Link Between Disease and Damaging Behavior in Pigs, January 2022, *Frontiers in Veterinary Science* 8, DOI: 10.3389/fvets.2021.771682, **IF=2,029**
446. Beatriz Garcia-Morante, Dominiek Maes, Marina Sibila, Alyssa M. Betlach, Amanda Sponheim, Albert Canturri, Maria Pieters, Improving Mycoplasma hyopneumoniae diagnostic capabilities by harnessing the infection dynamics, *The Veterinary Journal*, 2022, 105877, ISSN 1090-0233, <https://doi.org/10.1016/j.tvjl.2022.105877>, **IF=2,16**
447. Dominiek Maes, Mycoplasma hyopneumoniae infections. *CABI Compendium*, 2022, DOI: 10.1079/cabicompendium.74491.
448. Ali O, Mézes M, Balogh K, Kovács M, Turbók J, Szabó A. Fumonisin B Series Mycotoxins' Dose Dependent Effects on the Porcine Hepatic and Pulmonary Phospholipidome. *Toxins*. 2022; 14(11):803. <https://doi.org/10.3390/toxins14110803> , **IF=3,57**
449. Dawkins, Marian & Held, Suzanne & Camerlink, Irene & Boyle, Laura & La, Boyle & Sa, Edwards & Je, Bolhuis & Mz, Šemrov & Edwards, Sandra & Bolhuis, J. & Pol, Françoise & Zupan, Manja & Schütze, Sabine & Nordgreen, Janicke & Bozakova, Nadya & Sossidou, E. & Valros, Anna. (2022). The Evidence for a Causal Link Between Disease and Damaging Behavior in Pigs. *Frontiers in Veterinary Science*. 8. **IF=2,029**
450. Lu, Ke & Wang, Chenyu & Shu, Jinqi & Obeng, Enoch & Yuehong, Wu & Chen, Jian & Shu, Jianhong & He, Yulong. (2020). Co-Infection of Mycoplasma hyopneumoniae and other swine pathogens. *Authorea*. May 18, 2020, DOI: 10.22541/au.158981496.67744667.
451. Ankita Kumari, Karuna Singh, Preventive role of cinnamaldehyde against tenuazonic acid- and Freund's adjuvant-induced histopathological and biochemical alterations in the mouse model. *Frontiers in Microbiology*, 2023, 14, DOI: 10.3389/fmicb.2023.1159881 , **IF=4,16**

**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****

452. 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.**
453. Csenki, Z., Garai, E., Risa, A., Cserhádi, 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.**
454. 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**
455. Daniela Eliza Marin, Gina Cecilia Pistol, Effect of sea buckthorn meal extract in alleviating the toxic effect of ochratoxin A and zearalenone in porcine peripheral blood mononuclear cells, Jun 2021, *Archiva Zootechnica*, 24 (1), 84-92, 2021, DOI: <https://doi.org/10.2478/azibna-2021-0007>
456. Longobardi C, Ferrara G, Andretta E, Montagnaro S, Damiano S, Ciarcia R. Ochratoxin A and Kidney Oxidative Stress: The Role of Nutraceuticals in Veterinary Medicine—A Review. *Toxins*. 2022; 14(6):398. <https://doi.org/10.3390/toxins14060398>, **IF=4,54**
457. Maria Jamil, Aisha Khatoun, Muhammad Kashif Saleemi, Muhammad Tahir Aleem, Sheraz Ahmad Bhatti, Zain-ul-Abidin, Muhammad Imran, Muhammad Noman Naseem, Muhammad Yasir Nawaz, Muhammad Waseem Tahir, Asim Sultan, Naima Waheed, Ning Wang, Abdullah F. Alsayeqh, Mycotoxins Prevalence in



Poultry Industry and its Preventive Strategies, *In book: Animal Health Perspectives*, Chapte 24, vol 2, Edition: 2<sup>nd</sup>, June 2022, Publisher: Unique Scientific Publishers, DOI: 10.47278/book.ahp/2022.59

458. Wyllly Ramsés García-Niño, Luz Ibarra-Lara, Mayra Yael Cuevas-Magaña, Alicia Sánchez-Mendoza, Elisabeth Armada, Protective activities of ellagic acid and urolithins against kidney toxicity of environmental pollutants: A review, *Environmental Toxicology and Pharmacology*, 2022, 103960, ISSN 1382-6689, <https://doi.org/10.1016/j.etap.2022.103960>, **IF=1,86**
459. Mao, Xinru & Zhang, Ping & Du, Heng & Ge, Lei & Liu, Shuiping & Huang, Kehe & Chen, Xingxiang. (2022). The combined effect of Deoxynivalenol and Fumonisin B1 on small intestinal inflammation mediated by pyroptosis in vivo and in vitro. *Toxicology Letters*. 10.1016/j.toxlet.2022.10.007. **IF= 3,49**

**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**

460. Ünüsan, N, Systematic review of mycotoxins in food and feeds in Turkey, 2019 *Food Control*, 97, pp. 1-14, (2019) **IF=3,38**.
461. 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**.
462. Gennady A Evtugyn, Tibor Hianik, Electrochemical Immuno- and Aptasensors for Mycotoxin, *Chemosensors*, 2019, 7, 10; doi:10.3390/chemosensors7010010.
463. 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**
464. 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**
465. 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
466. 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
467. 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
468. 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
469. 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**
470. 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
471. 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
472. 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**
473. 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**.
474. 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**
475. 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**

476. 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**,
477. Afshar, P., Shokrzadeh, M., Raeisi, S.N., Ghorbani-HasanSaraei, A., Nasiraii, L.R., Aflatoxins biotransformation strategies based on probiotic bacteria, *Toxicon*, 2020, 178, pp. 50-58, **IF= 2,27**
478. 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**
479. 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**
480. 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**
481. 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**
482. 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**
483. 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 **IF= 8,51**
484. 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**
485. 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**
486. 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**
487. 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**
488. 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**
489. 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**
490. 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**
491. 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**
492. 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**
493. 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
494. 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 MALDI-TOF MS in Egypt, March 2021, *BMC Research Notes* 14(1), DOI: 10.1186/s13104-021-05533-8 (scopus indexed)

495. 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**
496. 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
497. Francis Aboagye-Nuamah, Charles Kodia 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**
498. 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
499. 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.**
500. Veselin Ivanov and Nadya Bozakova, Ozone application in the poultry processing industry and as a means of minimizing the effect of biological weapons and the aftermath of natural and man-made disasters, *Journal of Hygienic Engineering and Design*, 16-21
501. Jia Chen, Jun Wen, Yating Tang, Jichao Shi, Guodong Mu, Rong Yan, Jing Cai, Miao Long, Research Progress on Fumonisin B1 Contamination and Toxicity: A Review, *Molecules*, 2021, 26, 5238. **IF= 3,26**
502. Zifei Wang, Pengjie Luo, Baodong Zheng, A Rapid and Sensitive Fluorescent Microsphere-Based Lateral Flow Immunoassay for Determination of Aflatoxin B1 in Distillers' Grains, September 2021, *Foods* 10(9): 2109, DOI: 10.3390/foods10092109, **IF= 4,09**
503. Antonia J. Powell, Vladimir Vujanovic, Evolution of Fusarium Head Blight Management in Wheat: Scientific Perspectives on Biological Control Agents and Crop Genotypes Protocooperation, Sep 2021, *Applied Sciences*, 11(19):8960, DOI: 10.3390/app11198960, **IF= 2,47**
504. Mengru He, Xiaohua Lyu, Application of BRAFO-tiered approach for health benefit-risk assessment of dark tea consumption in China, Oct 2021 *Food and Chemical Toxicology*, DOI: 10.1016/j.fct.2021.112615, **IF= 4,6**
505. Han Luo, Gan wang, Nan Chen, Zemin Fang, Yazhong Xiao, Zhang Min, Khishigjargal Gerelt, Yingying Qian, Ren Lai, Yu Zhou, A superefficient ochratoxin A hydrolase with promising potential for industrial applications, Nov 2021, *Applied and Environmental Microbiology*, DOI: 10.1128/AEM.01964-21, **IF=3,95**
506. Nadia El-Hage Scialabba, Chapter 3 - Livestock xenobiotics and zoonoses, In book: *Managing Health Livestock Production and Consumption*, January 2022, Pages 45-59, DOI: 10.1016/B978-0-12-823019-0.00013-1
507. Smigic Nada, Tomic Nikola, Udovicki Bozidar, Djekic Ilija, Rajkovic Andreja, Prevention and practical strategies to control mycotoxins in the wheat and maize chain, Jan 2022, DOI: 10.1016/j.foodcont.2022.108855, *Food Control*, **IF=3,38**
508. Javed Ahamad, Faraat Ali, Manjoor Ahmad Sayed, Javed Ahmad, Leo M.L. Nollet, Basic Principles and Fundamental Aspects of Mass Spectrometry, In book: *Mass Spectrometry in Food Analysis*, Edition: 1, Chapter: 1, 2022, CRC Press, eBook ISBN: 9781003091226, pp 1-15, DOI: 10.1201/9781003091226-2
509. Javed Ahamad, Subasini Uthirapathy, Javed Ahmad, Mass Spectrometry in Food Authentication, In book: *Mass Spectrometry in Food Analysis*, Edition: 1, 2022, CRC Press, eBook ISBN: 9781003091226, pp 1-15, DOI: 10.1201/9781003091226-25
510. Mónica Carrera, Carmen Piñeiro, Iciar Martinez, Proteomic Strategies to Evaluate the Impact of Farming Conditions on Food Quality and Safety in Aquaculture Products, In book: *Mass Spectrometry in Food Analysis*, Edition: 1, 2022, CRC Press, eBook ISBN: 9781003091226, pp 1-17, DOI: 10.1201/9781003091226-6
511. Zacharia Waithaka Ng'ang'a ·and Eric Niyonshuti, Animal Feeds Mycotoxins and Risk Management, In book: *Mycotoxins and Food Safety - Recent Advances*, Dr.Ing. Romina Alina Marc ed., March 2022, DOI: 10.5772/intechopen.102010
512. Ali Dini, Ali Esmaeili Nadimi, Khosro Behmaram, The Effect of Monitoring System on Risk Assessment of Aflatoxins in Iran's Pistachio Nuts Exported to the E.U. During 2012 – 2018, Apr 2022, *Iranian Journal of Pharmaceutical Research*, 21(1), DOI: 10.5812/ijpr.123951, **IF=1,6**
513. Dutilloy E, Oni FE, Esmaeel Q, Clément C, Barka EA. Plant Beneficial Bacteria as Bioprotectants against Wheat and Barley Diseases. *Journal of Fungi*. 2022; 8(6):632. <https://doi.org/10.3390/jof8060632>, **IF=5,8**



514. Alam, S., Nisa, S., Daud, S. (2022). Mycotoxins in Environment and Its Health Implications. In: Ahmed, T., Hashmi, M.Z. (eds) ***Hazardous Environmental Micro-pollutants, Health Impacts and Allied Treatment Technologies. Emerging Contaminants and Associated Treatment Technologies***. ISBN: 978-3-030-96522-8, Springer, Cham. [https://doi.org/10.1007/978-3-030-96523-5\\_12](https://doi.org/10.1007/978-3-030-96523-5_12)
515. Sarich, J M, K Stanford, K S Schwartzkopf-Genswein, R J Gruninger, T A McAllister, S J Meale, B R Blakley, G B Penner, G O Ribeiro, Effect of Ergot Alkaloids and a Mycotoxin Deactivating Product on In Vitro Ruminal Fermentation Using the Rumen Simulation Technique (RUSITEC), ***Journal of Animal Science***, skac226, <https://doi.org/10.1093/jas/skac226> , **IF=1,69**
516. Xinru Mao, Shuiping Liu, Lei Ge, Heng Du, Dongmei Yue, Lili Hou, Kehe Huang, and Xingxiang Chen, mTOR-Mediated Autophagy Regulates Fumonisin B 1 -Induced Intestinal Inflammation via Pyroptosis In Vivo and In Vitro, July 2022, ***Journal of Agricultural and Food Chemistry***, <https://doi.org/10.1021/acs.jafc.2c03025>, **IF=2,85**
517. Ram Singh, Ashwani Kumar Saini, Efficacy of sodium bentonite (SB) to ameliorate adverse effects of aflatoxin on In Vitro rumen fermentation of wheat straw, June 2022, ***Indian journal of animal sciences***, 92(7):876-880, **IF=0,22**
518. Catalina Acuña-Gutiérrez, Víctor M. Jiménez, Joachim Müller, Occurrence of mycotoxins in pulses, ***Comprehensive Reviews in Food Science and Food Safety***, July 2022, DOI: 10.1111/1541-4337.13008 **IF=4,9**
519. Butt, F.M., Nisar, U.B., Ahmed, T. (2022). Environmental Degradation and Micro-pollutants in Light of Environmental Laws. In: Ahmed, T., Hashmi, M.Z. (eds) ***Hazardous Environmental Micro-pollutants, Health Impacts and Allied Treatment Technologies***. Emerging Contaminants and Associated Treatment Technologies. Edition: First, Chapter: 4, Springer, Cham. [https://doi.org/10.1007/978-3-030-96523-5\\_4](https://doi.org/10.1007/978-3-030-96523-5_4)
520. Nan Chen, Qingru Fei, Han Luo, Zemin Fang, Yazhong Xiao, Zhengjun Du, Yu Zhou, Isoenzyme N-Acyl-L-Amino Acid Amidohydrolase NA Increases Ochratoxin A Degradation Efficacy of *Stenotrophomonas* sp. CW117 by Enhancing Amidohydrolase ADH3 Stability, August 2022, ***Microbiology Spectrum***, DOI: 10.1128/spectrum.02205-22, **IF=7,1**
521. Abdallah Ouakhsse & Elhabib Ait Addi (2022) Mycotoxins in food: a review on liquid chromatographic methods coupled to mass spectrometry and their experimental designs, ***Critical Reviews in Food Science and Nutrition***, 62:10, 2606-2626, DOI: 10.1080/10408398.2020.1856034, **IF=6,7**
522. Jaksic S, Živkov Baloš M, Popov N, Mihaljev Željko, Zloh B, Polaček V. In Vitro Study of the Efficacy of Mycotoxins Degradation by Feed Enzymes. ***Archives of Veterinary Medicine***, 2022, 1, 15(1):5-17, <https://niv.ns.ac.rs/e-avm/index.php/e-avm/article/view/280>
523. Hoppanová, L.; Kryštofová, S. Nonthermal Plasma Effects on Fungi: Applications, Fungal Responses, and Future Perspectives. ***International Journal of Molecular Sciences***, 2022, 23, 11592, <https://doi.org/10.3390/ijms231911592>, **IF=3,7**
524. Nadine Abraham, Edicon Tze Shun, ChanTing Zhou, Stephen Y. K. Seah, Microbial detoxification of mycotoxins in food. ***Frontiers in Microbiology***, 2022, 13. 957148, DOI: 10.3389/fmicb.2022.957148, **IF=4,16**
525. LYKHACH, VADYM & Anna, Lykhach & FAUSTOV, ROSTYSLAV & BARKAR, YEVHEN & LENKOV, LEONID. (2022). THE EFFECT OF A NEW COMPLEX SORBENT OF MYCOTOXINS IN PIGS DIETS ON THEIR GROWTH PERFORMANCE, FATTENING AND MEAT TRAITS. ***Animal Science and Food Technology***. 13. 10.31548/animal.13(2).2022.26-34.
526. Leslie, John & Morris, Jeffery & Gurung, Jaya & Harvey, Jagger & Ayalew, Amare & Baker, Robert & Zhang, Guangtao. (2023). Mycotoxin communications: Managing messages for different audiences. ***Frontiers in Sustainable Food Systems***. 6. 10.3389/fsufs.2022.1095256.
527. Maykel Hernández-Mesa, Francisco J. Lara, David Moreno-González, Gaud Dervilly, Ana M. García-Campaña (2022). Chemical Food Safety Applications of Capillary Electrophoresis Methodologies. In book: ***Capillary Electrophoresis in Food Analysis***, pp 388-449, DOI: 10.2174/9789815036152122020015.
528. Lu, Ke & Wang, Chenyu & Shu, Jinqi & Obeng, Enoch & Yuehong, Wu & Chen, Jian & Shu, Jianhong & He, Yulong. (2020). Co-Infection of *Mycoplasma hyopneumoniae* and other swine pathogens. ***Authorea***. May 18, 2020, DOI: 10.22541/au.158981496.67744667.
529. Orozco-Cortés PC, Flores-Ortíz CM, Hernández-Portilla LB, Vázquez Medrano J, Rodríguez-Peña ON. Molecular Docking and In Vitro Studies of Ochratoxin A (OTA) Biotransformation Testing Three Endopeptidases. ***Molecules***. 2023; 28(5):2019. <https://doi.org/10.3390/molecules28052019> , **IF= 3,26**
530. Ahuekwe, Eze & Oniha, Margaret & Akinwunmi, Ruth & Isibor, Patrick & Iheagwam, Franklyn & Adelodun, Comfort & Orukotan, Kesioluwa & Bilewu, Olayemi & Onibokun, Elizabeth & Fasuyi, Nifemi & Akinduti, Paul & Oziegbe, Olubukola & Salami, Abimbola & Akinyosoye, Abimbola & Onuselogu, Chinedu &



- Oshamika, Oyewumi & Oyesola, Olusola & Ichor, Tersagh & Ezekiel, Olawale & Obembe, Olawole. (2023). Utilization of nanochitosan for enzyme immobilization of aquatic and animal-based food packages. In book: *Next Generation Nanochitosan*, 10.1016/B978-0-323-85593-8.00035-7.
531. Brust, H., Wannicke, N., Park, G. (2023). Agriculture and Food Processing Applications. In: Choi, E.H. (eds) *Plasma Biosciences and Medicine*. Topics in Applied Physics, vol 148, pp 111-227, Springer, Singapore. [https://doi.org/10.1007/978-981-19-7935-4\\_6](https://doi.org/10.1007/978-981-19-7935-4_6)
  532. Samyal, S., Sharma, A. (2023). Mycotoxins: Structure, Biosynthesis, Health Effects, and Their Biological Detoxification. In: Singh, I., Rajpal, V.R., Navi, S.S. (eds) *Fungal Resources for Sustainable Economy*. Springer, Singapore. [https://doi.org/10.1007/978-981-19-9103-5\\_1](https://doi.org/10.1007/978-981-19-9103-5_1)
  533. Dass, Regina & R., Mythili & Thorat, Pooja & Suresh, Angeline & Mahata, Pranab. (2023). The Biological Implications of Fungi as Agents of Mycotoxigenicity and Potential Therapeutics in Medicine. In: Singh, I., Rajpal, V.R., Navi, S.S. (eds) *Fungal Resources for Sustainable Economy*. Springer, Singapore, DOI: 10.1007/978-981-19-9103-5\_16.
  534. Anjorin, Toba & Ekwunife, Stephanie & Egweye, Ebute & Akande, Motunrayo & Asogwa, Nnaemeka. (2022). Mycotoxin Profile of Honey and Dry-Cured Meat (Kilishi) for Export in Abuja, Nigeria. *Food Science and Engineering*. 184-199. 10.37256/fse.3220221783.
  535. Ji X, Jin C, Xiao Y, Deng M, Wang W, Lyu W, Chen J, Li R, Li Y, Yang H. Natural Occurrence of Regulated and Emerging Mycotoxins in Wheat Grains and Assessment of the Risks from Dietary Mycotoxins Exposure in China. *Toxins*. 2023; 15(6):389. <https://doi.org/10.3390/toxins15060389>, IF=4,54
  536. Reznichenko V.I., Lykhach V.Y., Lykhach A.V., Lenkov L.G., Increasing the performance parameters of sows using modern technological solutions. *Taurian Scientific Herald*, 2023, 316-328. DOI: 10.32782/2226-0099.2023.131.39.
  537. Bouseta, Amina & Laaziz, Adil & Hajjaj, Hassan & Belkhou, Rajae. (2020). Mycotoxins in Foods and Feeds in Morocco: Occurrence, Sources of Contamination, Prevention/Control and Regulation. In book: *Mycotoxins in Food and Beverage: Innovations and Advances, Part I*, Edition: CRC press, USA, DOI: 10.1201/9781003035817-5.
  538. Ahmad, F., Khan, H., Khan, K., Khan, F., Ahmad, N., Saeed, M., & Ayasan, T. (2023). Effects of ochratoxin on the performance, haematobiochemical profile, macroscopic and histopathological lesions in quails (*Coturnix coturnix Japonica*): Pathological effects of ochratoxin on the performance and haematobiochemical profile of quails (*Coturnix coturnix Japonica*). *Journal of the Hellenic Veterinary Medical Society*, 74(3), 5953–5960. <https://doi.org/10.12681/jhvms.30561>, IF=0,516
  539. Boshra, M.H., El-Housseiny, G.S., Farag, M.M.S. *et al.* Innovative approaches for mycotoxin detection in various food categories. *AMB Express* 14, 7, 2024. <https://doi.org/10.1186/s13568-024-01662-y>, IF=4,12
  540. Sun, Shumin & Li, Jiajun & Liu, Yajie & Xie, Yanli. (2024). Photocatalytic degradation of aflatoxin B1 by porous carbon nitrides under visible light. *Reaction Kinetics, Mechanisms and Catalysis*. 10.1007/s11144-023-02556-z.
  541. Macit, Arife & Sevim, Sümeyra & Kizil, Mevlude. (2024). Aflatoxin B1 and M1 detoxification in foodstuffs: Examining the efficacy of probiotics with and without prebiotics – A systematic review. *Food Bioscience*. 58. 103724. 10.1016/j.fbio.2024.103724. IF=5,3
  542. Ahmad T, Zhang Q, Wang S, Liu Y. Research on Pathogenic Fungi and Mycotoxins in China (Volume II). *Toxins*. 2024; 16(3):114. <https://doi.org/10.3390/toxins16030114>, IF=4,54
  543. Резніченко, В & Леньков, Л & Лихач, В & Лихач, А & Фаустов, Р. (2024). ПІДВИЩЕННЯ ПРОДУКТИВНИХ ОЗНАК СВИНОМАТОК ЗА ВИКОРИСТАННЯ КОМПЛЕКСНОГО ПРЕПАРАТУ «ГЕПАСОРБЕКС» В УМОВАХ ПРОМИСЛОВОЇ ТЕХНОЛОГІЇ. *Podilian Bulletin Agriculture Engineering Economics*. 47-54. 10.37406/2706-9052-2024-1.7.
  544. Poorya Sadeghi, Hessamaddin Sohrabi, Mir Reza Majidi, Aziz Eftekhari, Felor Zargari, Miguel de la Guardia, Amir Ali Mokhtarzadeh, Mycotoxins detection in food samples through Lateral Flow Assays (LFAs)—An update for status and prospect, *TrAC Trends in Analytical Chemistry*, 2024, 117722, ISSN 0165-9936, <https://doi.org/10.1016/j.trac.2024.117722>.
  545. Hajer Saud Radhi; Nihad Habeeb Mutlag, In vivo, biodegradation of some mycotoxins using some of plant extracts and fungi filtrates and their impacts on some of physiological blood parameters, Conference: *FIFTH INTERNATIONAL CONFERENCE ON APPLIED SCIENCES: ICAS2023, AIP Conf. Proc.* 3097, 020031 (2024), <https://doi.org/10.1063/5.0211439>
  546. Radhi, Hajer & Mutlag, Nihad. (2024). In vivo, biodegradation of fumonisins and aflatoxins by using some plant extracts and fungi filtrates and their impacts on some of liver and kidney parameters of males white rats. Conference: *FIFTH INTERNATIONAL CONFERENCE ON APPLIED SCIENCES: ICAS2023*, 020017, DOI: 10.1063/5.0211438

**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**

547. 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**
548. 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**.
549. Fatma Kornı, Fatma Ibrahim Abo El-Ela, 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**
550. 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**
551. 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
552. 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**
553. 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**
554. 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
555. 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**
556. Avijit Biswas, Gadadhar Dash, Prasenjit Mali, Siddhartha Narayan Joardar, Biswadeep Dey, Anwesha Roy, Sutanu Karmaka, Histopathology of head kidney tissues in challenged rohu, Labeo rohita Hamilton after vaccinating with Aeromonas hydrophila antigens, Sep 2021, *Fish and Shellfish Immunology Reports*, DOI: 10.1016/j.fsirep.2021.100025
557. Adakole Adah, Adah Deborah, Microbiota of gills and antibiotics susceptibility patterns of bacteria isolates from Clarias gariepinus in different holding facilities, *Jordan Journal of Biological Sciences*, Volume 14, Number 3, September 2021, Pages 477 – 484
558. Seyedeh Shiva Alavinezhad, Reza Kazempoor, Arman Ghorbanzadeh, Ahmad Gharekhani, Isolation of Aeromonas hydrophila and Evaluation of Its Pathological Effects on Koi Fish (Cyprinus carpio) Corresponding Information, Jul 2021, *Iranian Journal of Medical Microbiology*, DOI: 10.30699/ijmm.15.4.465
559. Chinmayee Muduli, Gaurav Rathore, Ranjana Srivastava, Rajeev K. Singh, Gayatri Tripathi, Kurcheti Pani Prasad, Kundan Kumar, Immuno-pathological changes in Indian catfish Clarias magur (Hamilton, 1822) upon experimental challenge with Aeromonas hydrophila, Sep 2021, *Indian Journal of Fisheries*, 68(3), DOI: 10.21077/ijf.2021.68.3.108774-10
560. R. Bharathi Rathinam, S. Abuthagir Ibrahim, S. Suresh Ramanan, Gayatri Tripathi, A scientometric mapping of research on Aeromonas infection in fish across the world (1998–2020), Nov 2021, *Aquaculture International*, DOI: 10.1007/s10499-021-00802-6, **IF=1,09**
561. Mohammad Azzam Sayuti, Ina Salwany Md Yasin, Mohd Zamri Saad, Annas Salleh, · [...], Comparative Pathogenicity of Aeromonas spp. in Cultured Red Hybrid Tilapia (Oreochromis niloticus × O. mossambicus), Nov 2021, *Biology*, 10(10):1192, DOI: 10.3390/biology10111192
562. Bai, Hao & Mu, Liangliang & Qiu, Li & Chen, Nuo & Li, Jiadong & Zeng, Qingliang & Yin, Xiaoxue. (2022). Complement C3 Regulates Inflammatory Response and Monocyte/Macrophage Phagocytosis of

- Streptococcus agalactiae in a Teleost Fish. *International Journal of Molecular Sciences*. 23. 15586. 10.3390/ijms232415586. **IF=4,18**
563. ELbially, Z.I., Atef, E., Al-Hawary, I.I. et al. Myostatin-mediated regulation of skeletal muscle damage post-acute *Aeromonas hydrophila* infection in Nile tilapia (*Oreochromis niloticus* L.). *Fish Physiol Biochem* (2023). <https://doi.org/10.1007/s10695-022-01165-2>
564. Bhat, R.A.H., Mallik, S.K., Tandel, R.S., Shahi, N. (2023). An Overview of Cold-Water Fish Diseases and Their Control Measures. In: Pandey, P.K., Pandey, N., Akhtar, M.S. (eds) *Fisheries and Aquaculture of the Temperate Himalayas*. Springer, Singapore, pp 255-283, [https://doi.org/10.1007/978-981-19-8303-0\\_15](https://doi.org/10.1007/978-981-19-8303-0_15)
565. Nawaz, Mateen & Gouife, Moussa & Zhu, Songwei & Yue, Xinyuan & Huang, Kejing & Ma, Rongrong & Jiang, Jianhu & Jin, Shan & Zhu, Junquan & Xie, Jason. (2023). Transcriptome profiling and differential expression analysis of altered immune-related genes in goldfish (*Carassius auratus*) infected with *Aeromonas hydrophila*. *Fish & Shellfish Immunology*. 108789. 10.1016/j.fsi.2023.108789.
566. Shahi, N., Mallik, S.K. (2023). Prospects and Challenges of Molecular Interventions for Enhancing Aquaculture Production in the Temperate Himalayas. In: Pandey, P.K., Pandey, N., Akhtar, M.S. (eds) *Fisheries and Aquaculture of the Temperate Himalayas*. Springer, Singapore. pp 241–253, [https://doi.org/10.1007/978-981-19-8303-0\\_14](https://doi.org/10.1007/978-981-19-8303-0_14).
567. Suresh, K., Pillai, D. Prevalence and characterization of virulence-associated genes and antimicrobial resistance in *Aeromonas hydrophila* from freshwater finfish farms in Andhra Pradesh, India. *Biologia* (2023). <https://doi.org/10.1007/s11756-023-01454-y>, **IF=1,6**
568. Assar, D.H.; Ragab, A.E.; Abdelsatar, E.; Salah, A.S.; Salem, S.M.R.; Hendam, B.M.; Al Jaouni, S.; Al Wakeel, R.A.; Abdel-Kader, M.F.; Elbially, Z.I. Dietary Olive Leaf Extract Differentially Modulates Antioxidant Defense of Normal and *Aeromonas hydrophila*-Infected Common Carp (*Cyprinus carpio*) via Keap1/Nrf2 Pathway Signaling: A Phytochemical and Biological Link. *Animals* **2023**, *13*, 2229. <https://doi.org/10.3390/ani13132229>, **IF=2,75**
569. Usman Z, Kanwal Z, Tayyeb A, Noshair I, Haider I, Ahmad N, Alomar SY. A Comparative Analysis on the Innate Immune Responses of *Cirrhinus mrigala* Challenged with *Pseudomonas aeruginosa* and *Fusarium oxysporum*. *International Journal of Molecular Sciences*. 2023; 24(15):12392. <https://doi.org/10.3390/ijms241512392>, **IF= 3,68**
570. Caruso, D. & Estevez, L.L. & Marodon, C. & Sarter, S.. (2024). Four powdered plants for prevention of *Aeromonas hydrophila* disease in Nile tilapia (*Oreochromis niloticus*). *Bulletin of the European Association of Fish Pathologists*. Doi: 10.48045/001c.90008.

**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**

571. 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**
572. 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
573. 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
574. 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
575. 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**
576. 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**
577. Tongjie Liu, Lukasz Stepień, Bijender Kumar Bajaj, M Y Sreenivasa, Rakesh Somashekaraiah, Walid Mottawea, Adithi Gunduraj, Udit Joshi, Probiotic and Antifungal Attributes of *Levilactobacillus brevis*

- MYSN105, Isolated From an Indian Traditional Fermented Food Pozha, Jul 2021, *Frontiers in Microbiology*, 12, DOI: 10.3389/fmicb.2021.696267, **IF=4,16**
578. Rakesh Somashekaraiah, Walid Mottawea, Adithi Gunduraj, Udit Joshi, Probiotic and Antifungal Attributes of *Levilactobacillus brevis* MYSN105, Isolated from an Indian Traditional Fermented Food Pozha, Antifusarial Activity of Probiotic: *Levilactobacillus brevis*, July 2021, *Frontier in Microbiology*, volume 12, art. 696267.
579. Julia Amanda Rodrigues Fracasso, Luiz Fernando Moraes-Silva, Guilherme de Oliveira-Paes, Luisa Taynara Silvério da Costa, Maria José Malagutti-Ferreira, Lucinéia dos Santos, Renata Aparecida de Camargo Bittencourt, AVALIAÇÃO DAS ALTERAÇÕES HEMATOLÓGICAS EM INDIVÍDUOS COM TALASSEMÍAS ALFA E BETA E CORRELAÇÃO COM A INCIDÊNCIA NO MUNICÍPIO DE ASSIS E REGIÃO, In book: *Ciências biológicas: Gênese na formação multidisciplinar 2*, January 2022, ISBN: 978-65-5983-841-7, DOI: 10.22533/at.ed.41722170122
580. Ana Luiza de Faria Luiz, Yara Bagali Alcântara, Brena Elisa Lucas, Carolina Almeida Vieira, Simone Aparecida Capellini, A CF Frizzo, POTENCIAL EVOCADO AUDITIVO DE LONGA LATÊNCIA: MONITORAMENTO DE EFICÁCIA DA INTERVENÇÃO FONOAUDIOLÓGICA EM ESCOLARES COM DISLEXIA, In book: *Ciências biológicas: Gênese na formação multidisciplinar 2*, ISBN: 978-65-5983-841-7, January 2022, DOI: 10.22533/at.ed.41722170112
581. Lu, Ke & Wang, Chenyu & Shu, Jinqi & Obeng, Enoch & Yuehong, Wu & Chen, Jian & Shu, Jianhong & He, Yulong. (2020). Co-Infection of *Mycoplasma hyopneumoniae* and other swine pathogens. *Authorea*. May 18, 2020, DOI: 10.22541/au.158981496.67744667.
582. Hirozawa, M.T., Ono, M.A., de Souza Sugiura, I.M. *et al.* *Limosilactobacillus reuteri* as sustainable biological control agent against toxigenic *Fusarium verticillioides*. *Braz J Microbiol* (2023). <https://doi.org/10.1007/s42770-023-01081-4>

**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](https://doi.org/10.1007/s00580-018-2761-y), **SJR=0.224**

583. Komsliiska, 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**
584. 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**
585. 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**
586. 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
587. 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
588. Karuppusamy Arunachalam, Xuefei Yan, Thae Thae San, *Tinospora cordifolia* (Willd.) Miers: Protection mechanisms and strategies against oxidative stress-related diseases, Sep 2021, *Journal of Ethnopharmacology*, DOI: 10.1016/j.jep.2021.114540, **IF=3,69**
589. Vinesh Sharma, Vikram Patial, Food Mycotoxins: Dietary Interventions Implicated in the Prevention of Mycotoxicosis, Oct 2021, *ACS Food Science & Technology*, DOI: 10.1021/acsfoodscitech.1c00220, <https://doi.org/10.1021/acsfoodscitech.1c00220>
590. Khan, K. A., Katiyar, S. K., & Nema, P. K. (2021). Promising implications of *Tinospora cordifolia* utilization and its functional significance: A review. *International Journal of Ayurvedic Medicine*, 12(3), 468–476. <https://doi.org/10.47552/ijam.v12i3.2033>
591. Priya, L. B., Balasubramanian, B., Shanmugaraj, B., Subbiah, S., Hu, R. et al. (2022). Therapeutic Potential of the Medicinal Plant *Tinospora cordifolia*–Minireview. *Phyton-International Journal of Experimental Botany*, 91(6), 1129–1140.



592. Nikolova1, G., V. Ivanov, E. Georgieva, K. Parlapanska, Y. Karamalakova, AROMATIC MEDICINAL PLANTS AND ESSENTIAL OILS, SUCH AS CHEMO-FUNGI-MODULATING PROTECTORS AND DIETARY AGENTS, *Trakia Journal of Sciences*. 20. 283-296. 10.15547/tjs.2022.04.002.

**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**

593. 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**
594. 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
595. 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
596. 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**
597. Jingsheng Yu, Meihua Yang, Jianping Han, Xiaohui Pang, Fungal and mycotoxin occurrence, affecting factors, and prevention in herbal medicines: a review, June 2021, *Toxin Reviews*, DOI: 10.1080/15569543.2021.1925696, **IF=0,842**
598. Jia Chen, Jun Wen, Yating Tang, Jichao Shi, Guodong Mu, Rong Yan, Jing Cai, Miao Long, Research Progress on Fumonisin B1 Contamination and Toxicity: A Review, *Molecules*, 2021, 26, 5238. **IF= 3,26**
599. Changyu Cao, Fanghui Lin, Xinting Li, Xiaowen Li, Qiang Fu, Kai Wang, Xinran Li, Fumonisin B1 induces hepatotoxicity in mice through the activation of oxidative stress, apoptosis and fibrosis, Feb 2022, *Chemosphere*, DOI: 10.1016/j.chemosphere.2022.133910, **IF=3,69**
600. Xiaojuan Zhang, Yongli Ye, Jiadi Sun, Jia-Sheng Wang, Lili Tang, Yida Xu, Jian Ji, Xiulan Sun, Abnormal neurotransmission of GABA and serotonin in *Caenorhabditis elegans* induced by Fumonisin B1, Mar 2022, *Environmental pollution*, DOI: 10.1016/j.envpol.2022.119141, **IF-5,09**
601. Guerre, Philippe & Matard-Mann, Maria & Nyvall Collen, Pi. (2022). Targeted sphingolipid analysis in chickens suggests different mechanisms of fumonisin toxicity in kidney, lung, and brain. *Food and chemical toxicology*, 170. 113467. 10.1016/j.fct.2022.113467. **IF=3,58**
602. Ali O, Mézes M, Balogh K, Kovács M, Turbók J, Szabó A. Fumonisin B Series Mycotoxins' Dose Dependent Effects on the Porcine Hepatic and Pulmonary Phospholipidome. *Toxins*. 2022; 14(11):803. <https://doi.org/10.3390/toxins14110803> , **IF=3,57**
603. Vishal Gupta, Prem Pratap Singh, Akshay Kumar, Manoj Kumar, Tanya Singh Raghuvanshi, Bhanu Prakash, Chapter 18 - Nanoencapsulated plant essential oils as a shelf-life enhancer for herbal raw materials, Editor(s): Sabu Thomas, Adebola Omowunmi Oyedele, Oluwatobi Samuel Oluwafemi, Rose Jaquelin PJ, In Woodhead Publishing Series in Biomaterials, Nanotechnology in Herbal Medicine, Woodhead Publishing, 2023, pp 491-513, ISBN 9780323995276, <https://doi.org/10.1016/B978-0-323-99527-6.00001-X>.

**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)**

604. 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,
605. Shan-Qiang Zhang, Ji-Cheng Li, An introduction to traditional Chinese medicine, including acupuncture, *Anatomical Record Advances in Integrative Anatomy and Evolutionary*, Oct 2021, DOI: 10.1002/ar.24782, <https://doi.org/10.1002/ar.24782> **F=1,63**
606. Miroslav Stefanov, Primo Vascular System: Before the Past, Bizarre Present and Peek After the Future, February 2022, *Journal of Acupuncture and Meridian Studies* 15(1):61-73
607. SHUKUROV, F.A. & LEE, S.U. & KAROMATOV, I.D.. (2021). ANATOMICAL EVIDENCE OF ACUPUNCTURE POINTS AND THE MERIDIANS IN CHINESE TRADITIONAL MEDICINE. *Avicenna Bulletin*. 23. 291-299. 10.25005/2074-0581-2021-23-2-291-299.

**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**

608. 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**
609. Abdul Hafeez, Muhammad Sohail, Altaf Ahmad, Muqader Shah, Salahu Din, Imad Khan, Muhammad Shuiab, Nasrullah, Walikhan Shahzada, Muhammad Iqbal Rafat 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**.
610. Rhulani Makhuvele, Kayleen Naidu, Sefater Gbashi, Velaphi C Thipe, [...], 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
611. 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**
612. 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**
613. 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**
614. Akinlolu Ayeni, Muiyiwa Adegbenro, Israel Gem Obadare, Lincoln Olojugba, Taiwo Oladayo, J. O. Agbede, Efficacy of additive composite leaf mix from selected tropical plants on the performance of broiler chickens, 2022, *Animal Research International*, 19(1):4403-4414
615. Dang De Xin, Cho Sungbo, Kim In Ho. *Silybum marianum* seed extract supplementation positively affects the body weight of weaned piglets by improving voluntary feed intake. *J Anim Sci Technol* 2022; 64(4): 696-706, <https://doi.org/10.5187/jast.2022.e39>, **IF=2.22**
616. Bozakova, Nadya. (2022). Opportunities for sheep welfare improvement by silymarin additive - a review article. 502-509.
617. Harshavardhini, R.K., R. Radhakrishnan, S. Jananipriya, J. Prakash Maran, A. Ronaldo Anuf, Chapter Ten - Emerging analytical techniques for sensing of mycotoxins in food, Editor(s): Shahid Ul Islam, Chaudhery Mustansar Hussain, *Green Chemistry in Food Analysis*, Elsevier, 2024, pp 303-341, ISBN 9780443189579, <https://doi.org/10.1016/B978-0-443-18957-9.00002-X>.

**Цитирана статия:** Stoev, S.D., K. Dimitrov, I. Zarkov, T. Mircheva, D. Zapryanova, I. Valchev, S. Denev, S. Chobanova, M. Stefanov, R. Arora, Some Indian herbs have protective effects against deleterious effects of ochratoxin A in broiler chicks, *World Mycotoxin Journal*, 2021a, 14 (4), 525 – 538, ISSN 1875-0710 print, ISSN 1875-0796 online, DOI 10.3920/WMJ2020.2657, **IF=3.35 (Q2)**

618. Nikolova G, Ananiev J, Ivanov V, Petkova-Parlapanska K, Georgieva E, Karamalakova Y. The *Azadirachta indica* (Neem) Seed Oil Reduced Chronic Redox-Homeostasis Imbalance in a Mice Experimental Model on Ochratoxin A-Induced Hepatotoxicity. *Antioxidants*. 2022; 11(9):1678. <https://doi.org/10.3390/antiox11091678>, **IF=6.31**
619. Harshavardhini, R.K., R. Radhakrishnan, S. Jananipriya, J. Prakash Maran, A. Ronaldo Anuf, Chapter Ten - Emerging analytical techniques for sensing of mycotoxins in food, Editor(s): Shahid Ul Islam, Chaudhery Mustansar Hussain, *Green Chemistry in Food Analysis*, Elsevier, 2024, pp 303-341, ISBN 9780443189579, <https://doi.org/10.1016/B978-0-443-18957-9.00002-X>.

**Цитирана статия:** 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**

620. 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**
621. 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**
622. Ziwei Wang · Yanan Gao · Xin Huang · Shengnan Huang · XueYang, JiaqiWang, Nan Zheng, Metabolomics analysis underlay mechanisms in the renal impairment of mice caused by combination of aflatoxin M1 and ochratoxin A, Jun 2021, · **Toxicology**, DOI: 10.1016/j.tox.2021.152835, **IF=3,68**
623. Rasha Mohamed Elkenany, Amal Awad, Types of Mycotoxins and different approaches used for their detection in foodstuffs ARTICLE HISTORY ABSTRACT, **Mansoura Veterinary Medical Journal** 21:4 (2020) 25-32, DOI: 10.35943/mvmj.2021.161191
624. Roghayeh Yahyazadeh, Vafa Baradaran Rahimi, Ahmad Yahyazadeh, Seyed Ahmad Mohajeri, Vahid Reza Askari, Promising effects of gingerol against toxins: A review article, August 2021, **BioFactors**, DOI: 10.1002/biof.1779, **IF=4,73**
625. Melissa M Heintz, Candace L Doepker, Daniele S Wikoff, Scott E Hawks, Assessing the food safety risk of ochratoxin A in coffee: A toxicology-based approach to food safety planning, Oct 2021, **Journal of food science**, DOI: 10.1111/1750-3841.15938, **IF=2,47**
626. Mikela Vlachou, Andreana Pexara\*, Nikolaos Solomakos and Alexander Govaris, Ochratoxin A in Slaughtered Pigs and Pork Products, **Toxins**, 2022, 14, 67, <https://doi.org/10.3390/toxins14020067>, **IF=3,89**
627. Ozturkoglu-Budak, S. & Akal, Ceren & Öztürk, Hale. (2023). Multi-mycotoxin production of cheese-derived fungal strains in vitro and in cheese models. **World Mycotoxin Journal**. 1-12. 10.3920/WMJ2023.2831. **IF=2,38**
628. Ferencziné, Szőke, Zsuzsanna. (2022). Analysis and Comparison of Rapid Methods for the Determination of Ochratoxin-A Levels in Organs and Body Fluids Obtained from Exposed Mice. **Toxins**. 2022. 14, 634. **IF=3,89**
629. Zuolong Yu, Beizhen Hu, Yao Chen, Chaoqun Huang, Chao Han, Yan Shen, Determination of penicillic acid in cereals by solid-phase extraction and gas chromatography-tandem mass spectrometry, **Journal of Food Composition and Analysis**, 2024, 106197, ISSN 0889-1575, <https://doi.org/10.1016/j.jfca.2024.106197>. **IF=4,52**

**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**

630. 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**.
631. Mikela Vlachou, Andreana Pexara\*, Nikolaos Solomakos and Alexander Govaris, Ochratoxin A in Slaughtered Pigs and Pork Products, **Toxins**, 2022, 14, 67, <https://doi.org/10.3390/toxins14020067>, **IF=3,89**
632. Roghayeh Rashidi, Ramin Rezaee, Abolfazl Shakeri, A. Wallace Hayes, Gholamreza Karimi, A review of the protective effects of chlorogenic acid against different chemicals, **Journal of Food Biochemistry**, 2022, DOI: 10.1111/jfbc.14254, **IF=1,66**
633. Piao Zhao, Xin Liu, Wei-Dan Jiang, Pei Wu, Yang Liu, Jun Jiang, Lu Zhang, Hai-Feng Mi, Sheng-Yao Kuang, Ling Tang, Xiao-Qiu Zhou, Lin Feng, The Multiple Biototoxicity Integrated Study in Grass Carp (Ctenopharyngodon idella) Caused by Ochratoxin A: Oxidative Damage, Apoptosis and Immunosuppression, Jun 2022, **Journal of Hazardous Materials**, 129268, <https://doi.org/10.1016/j.jhazmat.2022.129268>, **IF=6,43**
634. Yamato, Naoki & Kumagai, Noriaki & Okahira, Momoha & Kosaka, Satoru & Kodama, Shuji & Yamamoto, Ryohei & Yamamoto, Atsushi & Takao, Koichiro & Yamamoto, Masanori. (2022). Non-aqueous bonding of leuprorelin to Ochratoxin A for peptide-based solid-phase extraction. **Chemical Communications**. 10.1039/D2CC04430G. **IF=6,22**
635. Yin, Z., Wang, Q. & Cheng, H. Synergistic Protective Effect of Interactions of Quercetin with Lycopene Against Ochratoxin A-Induced Ulcerative Colitis. **Appl Biochem Biotechnol** (2023). <https://doi.org/10.1007/s12010-022-04287-8>, **IF=2,92**

636. Guoxin Chen, Xirui Chen, Ge Xu, Xiaxia Wei, Xiangkai Lin, Yu Su, Yonghua Xiong, Xiaolin Huang, Ultrabright orange-yellow aggregation-induced emission nanoparticles for highly sensitive immunochromatographic quantification of ochratoxin A in corn, *Food Chemistry*, 2023, 135580, ISSN 0308-8146, <https://doi.org/10.1016/j.foodchem.2023.135580> , **IF=4.05**
637. Nii Korley Kortei, Peter Oman Ayiku, John Nsor-Atindana, Leslie Owusu Ansah, Michael Wiafe-Kwagyan, Vincent Kyei-Baffour, Isaac Delali Kottoh, George Tawia Odamtten, Toxicogenic fungal profile, Ochratoxin A exposure and cancer risk characterization through maize (*Zea mays*) consumed by different age populations in the Volta region of Ghana, *Toxicon*, 2023, 107085, ISSN 0041-0101, <https://doi.org/10.1016/j.toxicon.2023.107085> . **IF=2.35**
638. Kortei, Nii & Ayiku, Peter & nsor-atindana, John & Ansah, Leslie & Wiafe-Kwagyan, Michael & Kyei-Baffour, Vincent & Kottoh, Isaac & Odamtten, George. (2023). Toxicogenic fungal profile, Ochratoxin A exposure and cancer risk characterization through maize (*Zea mays*) consumed by different age populations in the Volta region of Ghana. *Toxicon*. 226 (1). 107085. **IF=2.35**
639. Yuan Wang, Man Zhao, Jinfeng Cui, Hongguang Lian, Zengfang Hao, Lei Lou, Xin Jia, Wei Zhao, Haitao Shen, Lingxiao Xing, Xianghong Zhang, Ochratoxin A-enhanced glycolysis induces inflammatory responses in human gastric epithelium cells through mTOR/HIF-1 $\alpha$  signaling pathway, *Ecotoxicology and Environmental Safety*, 270, 2024, 115868, <https://doi.org/10.1016/j.ecoenv.2023.115868> . **IF=7.1**

**Цитирана статия:** Dimitrova, B., R. Vitanska, R. Gevrenova, D. Zheleva-Dimitrova, V. I. Balabanova S.D. Stoev, Molecular networking-assisted flavonoid profile of *Gypsophila glomerata* extract in relation to its protective effects on carbon tetrachloride-induced hepatorenal damage in rats, *Acta Pharmaceutica*, 2021, <https://www.researchgate.net/publication/350705792> , **IF=1.40**

640. Reneta Gevrenova, Gokhan Zengin, Vessela Balabanova, Yulian Voynikov, Dimitrina Zheleva-Dimitrova, C, O – flavonoid glycosides and oleanane-type bidesmosides from *Gypsophila perfoliata* L. “tekirae” (Caryophyllaceae): Chemophenetic implications, October 2021, *Biochemical Systematics and Ecology* 99:104353, DOI: 10.1016/j.bse.2021.104353, **IF=1.08**
641. Derradji F B, Aoun S. Evaluation of the Anticoagulant Activities of Cucumis melo Rind Powder In Vitro: Preliminary Novel Findings. *Arch. Pharm. Pract.* 2022;13(2):25-9, DOI: 10.51847/JbvgCia2FV
642. Na Shen, Yuanrong Li, Yanxia Liu, Yao Liu, Huawei Xin, Yulei Cui, *Gypsophila oldhamiana* leaves as a potential industrial resource of lipids, alkaloids, flavonoids and anti-osteoporosis components, *Industrial Crops and Products*, Volume 196, 2023, 116510, ISSN 0926-6690, <https://doi.org/10.1016/j.indcrop.2023.116510>

**Цитирана статия:** Stoev, S.D., New Evidences about the Carcinogenic Effects of Ochratoxin A and Possible Prevention by Target Feed Additives, *Toxins*, 2022, 14, 380, <https://www.mdpi.com/2072-6651/14/6/380/pdf> , **IF=4,54 (Q1)**

643. Longobardi C, Ferrara G, Andretta E, Montagnaro S, Damiano S, Ciarcia R. Ochratoxin A and Kidney Oxidative Stress: The Role of Nutraceuticals in Veterinary Medicine—A Review. *Toxins*. 2022; 14(6):398. <https://doi.org/10.3390/toxins14060398> , **IF=4,54**
644. Streit B, Czabany T, Weingart G, Marchetti-Deschmann M, Prasad S. Toolbox for the Extraction and Quantification of Ochratoxin A and Ochratoxin Alpha Applicable for Different Pig and Poultry Matrices. *Toxins*. 2022; 14(7):432. <https://doi.org/10.3390/toxins14070432> , **IF=4,54**
645. La Placa L, Tsitsigiannis D, Camardo Leggieri M, Battilani P. From Grapes to Wine: Impact of the Vinification Process on Ochratoxin A Contamination. *Foods*. 2023; 12(2):260. <https://doi.org/10.3390/foods12020260> , **IF=3,01**
646. Sun Y, Song Y, Long M, Yang S. Immunotoxicity of Three Environmental Mycotoxins and Their Risks of Increasing Pathogen Infections. *Toxins*. 2023; 15(3):187. <https://doi.org/10.3390/toxins15030187> , **IF=4,54**
647. Zahra Khoshbin, Elham Sameiyan, Hamed Zahraee, Mohammad Ramezani, Mona Alibolandi, Khalil Abnous, Seyed Mohammad Taghdisi, A simple and robust aptasensor assembled on surfactant-mediated liquid crystal interface for ultrasensitive detection of mycotoxin, *Analytica Chimica Acta*, 2023, 341478, ISSN 0003-2670, <https://doi.org/10.1016/j.aca.2023.341478> , **IF=4,55**
648. Tabarani, A.; Zinedine, A.; Rocha, J.M.; Sanaa, M.; Abdennebi, E.H. Comparative Study of Ochratoxin A Exposure through the Intake of Cereal Products in Two Climatic Moroccan Regions. *Toxins* 2023, 15, 452. <https://doi.org/10.3390/toxins15070452> , **IF=4,54**



649. Raed H. Althomali, Herlina Uinarni, Kumaraswamy Gandla, Abdulilah Mohammad Mayet, Rosario Mireya Romero-Parra, Ibrahim Cahalib, Khulood H. Oudaha, Abbas F. Almulla, Yashwant Singh Bisht, Applications of magnetic nanomaterials in the fabrication of lateral flow assays toward increasing performance of food safety analysis: Recent advances, *Food Bioscience*, 2023, 103149, <https://doi.org/10.1016/j.fbio.2023.103149> , IF=5,3
650. Chtioui, Wiem, Sandrina Heleno, Quirico Migheli, Paula Rodrigues (2023). Plant extracts as biocontrol agents against *Aspergillus carbonarius* growth and ochratoxin A production in grapes. *International Journal of Food Microbiology*. 407, 110425, <https://doi.org/10.1016/j.ijfoodmicro.2023.110425>.
651. Hoteit M, Abbass Z, Daou R, Tzenios N, Chmeis L, Haddad J, Chahine M, Al Manasfi E, Chahine A, Poh OBJ, et al. Dietary Exposure and Risk Assessment of Multi-Mycotoxins (AFB1, AFM1, OTA, OTB, DON, T-2 and HT-2) in the Lebanese Food Basket Consumed by Adults: Findings from the Updated Lebanese National Consumption Survey through a Total Diet Study Approach. *Toxins*. 2024; 16(3):158. <https://doi.org/10.3390/toxins16030158>, IF=4,54
652. Rahum, M., Rashid, N., Khanoranga, Ahmad, W., Rehmad, Z., Rais, A., Siddique, Z., Kamran, K.. (2024). Assessment of total aflatoxin and ochratoxin A in poultry feed ingredients by thin-layer chromatography and enzyme-linked immunosorbent assay. *Journal of Advanced Veterinary and Animal Research*. 11, 107-133. Doi: 10.5455/javar.2024.k754.

**Цитирана статия:** Stoev, S.D., Studies on teratogenic effect of ochratoxin A given via mouldy diet in mice in various sensitive periods of the pregnancy and the putative protection of phenylalanine, *Toxicon*, 2022, 210, 32-38, DOI: 10.1016/j.toxicon.2022.02.012, <https://doi.org/10.1016/j.toxicon.2022.02.012> , IF=2.35 (Q3)

653. Yiming Zhang, Zhenchao Li, Yenan Lu, Jiaqi Zhang, Yemei Sun, Jiayu Zhou, Tingting Tu, Weifeng Gong, Weihong Sun, Yun Wang, Characterization of *Bacillus velezensis* E2 with abilities to degrade ochratoxin A and biocontrol against *Aspergillus westerdijkiae* fc-1, *Toxicon*, 2022, ISSN 0041-0101, <https://doi.org/10.1016/j.toxicon.2022.07.006> , IF=2.35
654. s: W. Chen, X. Zhang, Q. Zhang, G. Zhang, S. Wu, H. Yang, Y. Zhou, Cerium ions triggered dual-readout immunoassay based on aggregation induced emission effect and 3,3',5,5'-tetramethylbenzidine for fluorescent and colorimetric detection of ochratoxin A, *Analytica Chimica Acta* (2022), doi: <https://doi.org/10.1016/j.aca.2022.340445>, IF=6,55
655. Xingping Zhang, Xiaowei Chen, Yujun Feng, Hualin Yang, Wei Wei, Jing Zhao, Development of a bioluminescence immunoassay for detecting ochratoxin A based on luciferin oxidation catalyzed by luciferase, *Journal of Food Composition and Analysis*, 2023, 105499, ISSN 0889-1575, <https://doi.org/10.1016/j.jfca.2023.105499> , IF=4,5
656. Xiaolong Zheng, Yanan Zhao, Yan Zhang, Yuanhua Zhu, Junxiang Zhang, Die Xu, Hualin Yang, Yu Zhou, Alkaline phosphatase triggered gold nanoclusters turn-on fluorescence immunoassay for detection of Ochratoxin A, *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, 2023, 123317, ISSN 1386-1425, <https://doi.org/10.1016/j.saa.2023.123317>. IF=4,8
657. Fatimah Omolola Badmos, Hadiza Lami Muhammad, Achi Dabara, Funmilola Adefolalu, Susan Salubuyi, Abdullahi Abdulkadir, Victor Tope Oyetunji, Daniel Ojochenemi Apeh, Hadiza Kudu Muhammad, Mulunda Mwanza, Maurice Monjerezi, Limbikani Matumba & Hussaini Anthony Makun (2023) Assessment of dietary exposure and levels of mycotoxins in sorghum from Niger State of Nigeria, *Food Additives & Contaminants: Part A*, 1-17, DOI: 10.1080/19440049.2023.2293998, IF=2,34
658. Xiaolong Zheng, Linlin Sun, Yanan Zhao, Hualin Yang, Yuanhua Zhu, Junxiang Zhang, Die Xu, Xingping Zhang, Yu Zhou, A fluorescence and colorimetric dual-mode immunoassay for detection of ochratoxin A based on cerium nanoparticles, *Microchemical Journal*, 2024, 110419, ISSN 0026-265X, <https://doi.org/10.1016/j.microc.2024.110419> , IF=5,3

**Цитирана статия:** Stoev, S.D., Foodborne Diseases due to Underestimated Hazard of Joint Mycotoxin Exposure at Low Levels and Possible Risk Assessment, *Toxins*, 2023, 15, 464, <https://doi.org/10.3390/toxins15070464> , IF=4,54 (Q1)

659. Opoku, Nelson & Addy, Francis. (2023). Mycotoxigenic *Fusarium* species and zearalenone concentration in commercial maize kernels in northern Ghana. *Mycotoxin Research*, 10.21203/rs.3.rs-3427168/v1. IF=4,08
660. Ocloo, F.C.K., Odai, B.T., Darfour, B., Mahami, T., Armah, J.O., Ayeh, E.A., Adjei, I., Basugilo, J., Asomaniwaa, S., Gryczka, U., Bułka, S., Agyei-Amponsah, J., Microbial quality and Aflatoxin levels of sorghum grains (*Sorghum bicolor*) irradiated with gamma rays, low energy electron beam (LEEB) and high

energy electron beam (HEEB), *Radiation Physics and Chemistry* (2024), doi: <https://doi.org/10.1016/j.radphyschem.2023.111474> , IF=2,8

661. Nagy, A.-L. Animal Poisoning: Toxins from Plants or Feed—An Important Chemical Risk for Domestic Animals. *Toxins* **2024**, *16*, 39. <https://doi.org/10.3390/toxins16010039>, IF=4,54
662. Lenar Valiullin, Rishat Mukhammadiev, Almaz Saifullin et al., (2024). Study of the ability of organic and mineral sorbents to sorption of secondary Fusarium metabolites. *E3S Web of Conferences*. 486. 10.1051/e3sconf/202448604002.
663. Berzina, Zane & Pavlenko, Romans & Bartkiene, Elena & Bartkevics, V.. (2024). Mycotoxins and pyrrolizidine alkaloids in herbal dietary supplements. *Food additives & contaminants. Part B, Surveillance*. 1-13. 10.1080/19393210.2024.2332516. IF=2,34

**Цитирана статия:** Stoev, S.D., Food security, underestimated hazard of joint mycotoxin exposure and management of the risk of mycotoxin contamination, *Food Control*, 2024, 159, 110235, <https://doi.org/10.1016/j.foodcont.2023.110235>, IF=6,65 (Q1)

664. R.P. Kalambate, P.K. Kalambate, H. Khosropour, P. Thummarati, A. Chiabchalard, W. Boonlue, W. Laiwattanapaisal, Exploring advanced functional nanomaterial-based electrochemical sensors for the detection of mycotoxins in food matrices: A comprehensive review, *Chemistry of Inorganic Materials* (2024), doi: <https://doi.org/10.1016/j.cinorg.2024.100044>

**Цитирана статия:** Stoev, S.D., Food Security and Foodborne Mycotoxins—What Should Be the Adequate Risk Assessment and Regulation?, *Microorganisms*, 2024, 12, 580, <https://doi.org/10.3390/microorganisms12030580>, IF=4,5 (Q2)

665. Peloso, M.; Minkoumba Sonfack, G.; Prizio, I.; Baraldini Molgora, E.; Pedretti, G.; Fedrizzi, G.; Caprai, E. Climate Effects on Ergot and Ergot Alkaloids Occurrence in Italian Wheat. *Preprints* **2024**, 2024050431. <https://doi.org/10.20944/preprints202405.0431.v1>

12/05/2024 г.  
Стара Загора  
Без цитиранията в google scholar

Подпис:  
(проф. д-р Стойчо Д. Стоев, двмн)



..... - Цитирана статия  
..... - PhD  
.....- Books/textbooks  
.....- Proceedings Conferences