

DAFTAR PUSTAKA

- Abrehe, S., V. R. Manoj, M. Hailu, Y. Y. Chen, Y. C. Lin, dan Y. P. Chen. 2023. Aflatoxins: source, detection, clinical features and prevention. *Processes*. 11(1).
- Aguilar, J. M., F. Cordobés, C. Bengoechea, dan A. Guerrero. 2019. Heat-induced gelation of egg yolk as a function of pH. Does the type of acid make any difference?. *Food Hydrocoll.* 87:142–148.
- Alig, B. N., R. D. Malheiros, dan K. E. Anderson. 2023. Evaluation of physical egg quality parameters of commercial brown laying hens housed in five production systems. *Animals*. 13(4)
- Amua, Q. M., J. O. Abah, G. M. Muyong, dan N. B. Bongjo. 2023. Physicochemical properties, heavy metals and aflatoxins content of crude palm and groundnut oils produced and marketed in benue state, nigeria. *Eur J Clin Nutr.* 15(2):26–33.
- Ansari, F. dan K Rezaei. 2022. Biological detoxification of mycotoxins by binding them with certain microorganisms: A review. *Appl. Microbiol Biotechnol.* 5:56–71.
- Attalah, O. K., O. M. Abdullah, H. M. Alnori, dan M. H. Ali. 2022. Effect of bread yeast and anti-mycotoxin, bentonite on the qualitative traits of red lying hens. *J. Ichthyol.* 1:166–169.
- Awuchi, C. G., E. N. Ondari, S. Nwozo, G. A. Odongo, I. J. Eseoghene, H. Twinomuhwezi, C. U. Ogbonna, A. K. Upadhyay, A. O. Adeleye, dan C. O. R. Okpala. 2022. Mycotoxins' toxicological mechanisms involving humans, livestock and their associated health concerns: a review. *Toxins*. 14(3)
- Balendres, M. A. O., P. Karlovsky, dan C. J. R. Cumagun. 2019. Mycotoxigenic fungi and mycotoxins in agricultural crop commodities in the philippines: a review. *Foods*. 8(7)
- Beia, I. S., R. Ciceoi, V. A. Ion, R. Tanasuica, dan L. Badulescu. 2022. Management of mycotoxins contamination of feed inputs the agri-food chain. *Scientific Papers Series Management, Economic Engineering in Agriculture and Rural Development*. 22(4):109–116.
- Bettiol, P.S., M.A.P. Cechinel, C.M. Oliveira, K. Goulart, A.G. Dol-Bó, A.M. bernardin & m. Peterson. Adsorption of aflatoxin B1 mycotoxins by raw and lyophilized bentonitic clay. *Adv Powder Technol.* 33(103682).
- Bicca, S. A., C. Poncet-Legrand, P. Williams, J. Mekoue Nguela, T. Doco, dan A. Vernhet. 2022. Structural characteristics of *Saccharomyces cerevisiae*

mannoproteins: Impact of their polysaccharide part. Carbohydr. Polym. 277.

Biomin®. 2022. Mycofix® Plus BBSH Product Specification EU Status: MINERAL FEED. Biomin®. Austria.

Bozzo, G., N. Pugliese, R. Samarelli, A. Schiavone, M. M. Dimuccio, E. Circella, E. Bonerba, E. Ceci, dan A. Camarda. 2023. Ochratoxin a and aflatoxin B1 detection in laying hens for omega 3-enriched eggs production. Agriculture. 13(1).

Bryla, M., K. Damaziak, M. Twaruzek, A. Waskiewicz, L. Stepień, M. Roszko, A. Pierzgalski, E. Soszczynska, M. Lukasiewicz-Mierzejewska, M. Chamiel, dan W. Wojcik. 2023. Toxicopathological effects of ochratoxin a and its diastereoisomer under in ovo conditions and in vitro evaluation of the toxicity of these toxins against the embryo gallus gallus fibroblast cell line. Poult. Sci. 102(102413).

Chen, X., Y. Li, J. Li, M. Zhang, & J. Bao. (2014). Effect of dietary aflatoxin B1 on laying performance, egg quality and egg yolk antibodies in laying hens. J Anim Physiol Anim Nutr. 98(2). 319-325.

Cheng, H., J. F. Chen, S. G. Tang, S. C. Guo, C. Q. He, dan X. Y. Qu. 2022. Effects of essential oil/polygorskite composite on performance, egg quality, plasma biochemistry, oxidation status, immune response and intestinal morphology of laying hens. Poult. Sci. 101(101632).

Coulombier, N., T. Jauffrais, dan N. Lebouvier. 2021. Antioxidant compounds from microalgae: A review. Mar. Drugs. 19(10)

Darmawan, A., dan E. Ozturk. 2022. The impact of bentonite feed additives on laying hens performance and egg quality: a meta analysis. Iran J Appl Anim Sci. 12(4):647–653.

Dazuk, V., M.M. Boiago, G. Rolim., A. Paravisi, P.M. Copetti, B.F. Bissacotti, V.M. Morsch, M. Vedovatto, F.L. Gazonim, F. Matte, E.M. Gloria & A.S.D Silva. 2020. Laying hens fed mycotoxin-contaminated feed produced by *Fusarium* fungi (T-2 toxin and fumonisin B1) and *Saccharomyces cerevisiae* lysate: impacts on poultry health, productive efficiency and egg quality. Microb. Pathog. 149 (2020) 105517:1-7

Dedousi, A., M. Z. Kritsa, M. Đukić Stojčić, T. Sfetsas, A. Sentas, dan E. Sossidou. 2022. Production performance, egg quality characteristics, fatty acid profile and health lipid indices of produced eggs, blood biochemical parameters and welfare indicators of laying hens fed dried olive pulp. Sustainability. 14(6). \

- Deng, X., Y. Wang, Q. Wu, Q. Liu, X. Hu, dan X. Wang. 2018. T-2 toxin-induced toxicity in broiler chickens and the protective effect of sodium selenite. *Toxins*. 10(2).
- Deng, X. H., J. J. Xiong, J. Q. Gao, L. J. Li, W. L. Xie, dan X. L. Tang. 2018. T-2 toxin contamination in feed causes egg quality impairment by inducing oxidative stress in laying hens. *Toxins*. 10(9).
- Farghl, A. A. M., M. M. El-Sheekh, dan A. A. El-Shahir. 2023. Seaweed extracts as biological control of aflatoxins produced by *Aspergillus parasiticus* and *Aspergillus flavus*. *Egypt J Biol Pest Control*. 33(1).
- Fouad, A. M., D. Ruan, H. K. El-senousey, W. Chen, S. Jiang, dan C. Zheng. 2019. Harmful effect and control strategies of aflatoxin B1 produced by *Aspergillus flavus* and *Aspergillus parasiticus* strains on poultry: review. *Toxins*. 22(176).
- Gab-Allah, M. A., K. Choi, dan B. Kim. 2023. Type b trichothecenes in cereal grains and their products: recent advances on occurrence, toxicology, analysis and post-harvest decontamination strategies. *Toxins*. 15(2).
- Ganesan, A. R., B. Balasubramanian, S. Park, R. Jha, I. Andretta, A. G. Bakare, dan I. H. Kim. 2021. Ochratoxin a: carryover from animal feed into livestock and the mitigation strategies. *Anim Nutr*. 7(1):56–63.
- Gholampour Azizi, I. A., M. Azarmi, N. D. Pouya, dan S. Rouhi. 2014. T-2 toxin analysis in poultry and cattle feedstuff. *Jundishapur J Nat Pharm Prod*. 9(2).
- Göçmen, R., G. Kanbur, dan Y. Cufadar. 2021. The use of different fat sources on performance, egg quality and egg yolk fatty acids content in laying quails. *Turk J Agric For*. 9(8), 1413–1418.
- Gong, Y. 2019. Effects of aflatoxin B1-contaminated feed on egg production, egg quality, and hatchability in laying hens. *Toxins*. 11(4).
- Guo, Y., B. Balasubramanian, Z. H. Zhao, dan W. C. Liu. 2021. Marine algal polysaccharides alleviate aflatoxin b1-induced bursa of fabricius injury by regulating redox and apoptotic signaling pathway in broilers. *Poult. Sci*. 100:844–857.
- Hanusová, E., C., A. Hrnčár, Hanus, dan M. Oravcová. 2015. Effect of breed on some parameters of egg quality in laying hens. *Acta fytotechn. Zootechn*. 18(1):20–24.
- Hu, X. 2018. Effects of T-2 toxin-contaminated feed on egg production, egg quality, and liver histopathology in laying hens. *Toxins*. 10(2).
- Jia, R., Q. Ma, Y. Fan, C. Ji, J. Zhang, T. Liu, dan L. Zhao. 2016. The toxic effects of combined aflatoxins and zearalenone in naturally contaminated

diets on laying performance, egg quality and mycotoxins residues in eggs of layers and the protective effect of *Bacillus subtilis* biodegradation product. *Food Chem. Toxicol.* 90:142–150.

Kakhki, R.A.M., M. Gholizadeh, A. Seidavi, V. Laudadio, dan V. Tufarelli. 2021. Ochratoxin A contaminated diet influences the egg quality and oxidative status of laying hens. *Toxicon.* 193:54-59.

Kassaw, T. S., Y. C. Megerssa, dan F. T. Woldemariam. 2022. Occurrence of aflatoxins in poultry feed in selected chicken rearing villages of bishoftu ethiopia. *J. Vet. Med. Sci.* 13:277–286.

Kulcsár, S., B. Kövesi, K. Balogh, E. Zándoki, Z. Ancsin, M. Erdélyi, dan M. Mézes. 2021. Effects of fusarium mycotoxin exposure on lipid peroxidation and glutathione redox system in the liver of laying hens. *Antioxidants.* 10(8).

Kumar, P., A. Gupta, D. K. Mahato, S. Pandhi, A. K. Pandey, R. Kargwal, S. Mishra, R. Suhag, N. Sharma, V. Saurabh, V. Paul, M. Kumar, R. Selvakumar, S. Gamlath, M. Kamle, H. A. E. Enshasy, J. A. Mokhtar, dan S. Harakeh. 2022. Aflatoxins in cereals and cereal-based products: occurrence, toxicity, impact on human health, and their detoxification and management strategies. *Toxins.* 14(10).

Kumar, V., A. Bahuguna, S. Ramalingam, G. Dhakal, J. J. Shim, dan M. Kim. 2022. Recent technological advances in mechanism, toxicity, and food perspectives of enzyme-mediated aflatoxin degradation. *Crit Rev Food Sci Nutr.* 62(20):5395–5412

Liew, W. P. P., dan S. Mohd-Redzwan,. 2018. Mycotoxin: its impact on gut health and microbiota. In *frontiers in cellular and infection microbiology.* Frontiers. 8.

Li, T., S. Huang, J. Wang, P. Yin, H. Liu, dan C. Sun. 2022. Alginate oligosaccharides protect against fumonisin B1-induced intestinal damage via promoting gut microbiota homeostasis. *Food Res J.* 152.

Liu, J. H., W. K. Cai, N. Khatoon, W. H. Yu, dan C. H. Zhou. 2021. On how montmorillonite as an ingredient in animal feed functions. *Appl Clay Sci.* 202

Liu, M., L. Zhao, G. Gong, L. Zhang, L. Shi, J. Dai, Y. Han, Y. Wu, M. M. Khalil, dan L. Sun. 2022. Invited review: remediation strategies for mycotoxin control in feed. *J. Anim. Sci. Biotechnol.* 13(1).

Liu, Y., V. A. Uyanga, H. Jiao, X. Wang, J. Zhao, Y. Zhou, dan H. Lin. 2023. Effects of feeding strategies on eggshell quality of laying hens during late laying period. *Poult. Sci.* 102(2).

- Lordelo, M., E. Fernandes, R. J. B. Bessa, dan S. P. Alves. 2017. Quality of eggs from different laying hen production systems, from indigenous breeds and specialty eggs. *Poult. Sci.* 96:1485-1491.
- Luo, Y., X. Liu, L. Yuan, dan J. Li. 2020. Complicated interactions between bio-adsorbents and mycotoxins during mycotoxin adsorption: Current research and future prospects. *Trends Food Sci Technol* 96:127–134.
- Mahbobinejhad, Z., H. Aminian, L. Ebrahimi, dan K. Vahdati. 2019. Reduction of aflatoxin production by exposing *Aspergillus flavus* to CO₂. *J. Crop Prot* 8(4).
- Malachová, A., M. M. Sopel, dan C. N. Ezekiel. 2023. Introduction to this special issue of toxins: reduction and control of mycotoxins along entire food and feed chain. *Toxins* 15(2).
- Malvandi, A. M., S. Shahba, J. Mehrzad, dan G. Lombardi. 2022. Metabolic disruption by naturally occurring mycotoxins in circulation: a focus on vascular and bone homeostasis dysfunction. *Frontiers*. 9
- Mavrommatis, A., E. Giamouri, S. Tavrizelou, M. Zacharioudaki, G. Danezis, P. E. Simitzis, E. Zoidis, E. Tsiplakou, A. C. Pappas, C. A. Georgiou, dan K. Feggeros. 2021. Impact of mycotoxins on animals' oxidative status. *Antioxidants*. 10(2):1–24.
- Mihalcea, A., dan S. Amariei. 2022. Study on contamination with some mycotoxins in maize and maize-derived foods. *Appl. Sci.* 12(5).
- Nji, N. Q., O. O. Babalola, T. I. Ekwomadu, N. Nleya, dan M. Mulunda. 2022. Six main contributing factors to high levels of mycotoxin contamination in African foods. *Toxins*. 14(5).
- Ochieng, P. E., M. L. Scippo, D. C. Kemboi, S. Croubels, S. Okoth, E. K. Kang'ethe, B. Doupovec, J. K. Gathumbi, J. F. Lindahl, dan G. Antonissen. 2021. Mycotoxins in poultry feed and feed ingredients from sub-saharan africa and their impact on the production of broiler and layer chickens: A review. *Toxins*. 13(9).
- Ojo, O. A., dan O. Olusanya. 2020. Biological control of aflatoxin on egg production performance of laying hens. *Asian J. Agric. Res.* 13–23.
- Ortiz, D., T. Lawson, R. Jarrett, A. Ring, K. L. Scoles, L. Hoverman, E. Rocheford, D. M. Karcher, dan T. Rocheford. 2022. Applied research note: "The impact of orange corn in laying hen diets on yolk pigmentation and xanthophyll carotenoid concentrations on a percent inclusion rate basis." *J Appl Poult Res.* 31(1).

- Ozenturk, U., dan A. Yildiz. 2020. Assessment of egg quality in native and foreign laying hybrids reared in different cage densities. *Rev. Bras. Cienc.* 22(3):1–10.
- Piotrowska, M. 2021. Microbiological decontamination of mycotoxins: Opportunities and limitations. *Toxins*. 13(11).
- Proctor, R. H., S. P. McCormick, H. S. Kim, R. E. Cardoza, A. M. Stanley, L. Lindo, A. Kelly, D. W. Brown, T. Lee, M. M. Vaughan, N. J. Alexander, M. Busman, dan S. Gutiérrez. 2018. Evolution of structural diversity of trichothecenes, a family of toxins produced by plant pathogenic and entomopathogenic fungi. *PLOS Pathog.* 14(4).
- Qing, H., S. Huang, K. Zhan, L. Zhao, J. Zhang, C. Ji, dan Q. Ma. 2022. Combined toxicity evaluation of ochratoxin a and aflatoxin b1 on kidney and liver injury, immune inflammation, and gut microbiota alteration through pair-feeding pullet model. *Front. Immunol.* 13.
- Rashidi, N., A. Khatibjoo, K. Taherpour, M. Akbari-Gharaei, dan H. Shirzadi. 2020. Effects of licorice extract, probiotic, toxin binder and poultry litter biochar on performance, immune function, blood indices and liver histopathology of broilers exposed to aflatoxin-B1. *Poult. Sci.* 99(11), 5896–5906.
- Ren, Z., C. Guo, S. Yu, L. Zhu, Y. Wang, H. Hu, dan J. Deng, 2019. Progress in mycotoxins affecting intestinal mucosal barrier function. *Int. J. Mol. Sci.* 20(11).
- Rychen, G., G. Aquilina, G. Azimonti, V. Bampidis, M. de Lourdes Bastos, G. Bories, A. Chesson, P. S. Cocconcelli, G. Flachowsky, J. Gropp, B. Kolar, M. Kouba, M. López-Alonso, A. Mantovani, B. Mayo, F. Ramos, M. Saarela, R. E. Villa, R. J. Wallace, dan S. López Puente. 2017. Safety and efficacy of microorganism DSM 11798 as a technological additive for all avian species. *EFSA*. 15(1).
- Santos, E. V., D. O. Fontes, M. da Silveira Benfato, F. S. Hackenhaar, T. Salomon, D. V. Jacob, D. Prévéraud, W. A. G. Araujo, E. M. da Glória, R. L. Domingos, I. M. G. Lopes, L. L. M. Guedes, V. R. Lima, L. A. Cardoso, dan B. A. N. Silva. 2021. Mycotoxin deactivator improves performance, antioxidant status, and reduces oxidative stress in nursery pigs fed diets containing mycotoxins. *Anim. Sci. J.* 99(10).
- Seifi, S., P. Sadighara, dan A. Mohajer. 2022. Protective effects of Aloe vera powder supplementation on some quantitative and qualitative characteristics of egg, histopathological changes and serum biochemistry of laying hens fed by aflatoxin B1. *Vet Res Forum*. 13(4):507–512.

- Serrano-Niño, J. C., Méndez-Albores, A., & Heredia, N. (2020). A natural mineral-based feed additive attenuates the toxic effects of aflatoxin B1 in laying hens. *Anim. Feed Sci. Technol.* 262(114425).
- Sherif, Kh., R. Hasan, M. El-Gogary, dan R. Ismail. 2018. Effectiveness of some feed additives for detoxification of aflatoxin B1 in laying hens. *J. Anim. Poult. Prod.* 9(8):345–356.
- Shi, W., Y. Tan, S. Wang, D. M. Gardiner, S. D. Saeger, Y. Liao, C. Wang, Y. Fan, Z. Wang, dan A. Wu. 2017. Mycotoxigenic potentials of fusarium species in various culture matrices revealed by mycotoxin profiling. *Toxins.* 9(6).
- Singh, R., S. Park, J. S. Koo, I. H. Kim, dan B. Balasubramanian. 2020. Significance of varying concentrations of T-2 toxin on growth performance, serum biochemical and hematological parameters in broiler chickens. *JAST.* 62(4):468–474.
- Siri-anusornsak, W., O. Kolawole, W. Mahakarnchanakul, B. Greer, A. Petchkongkaew, J. Meneely, C. Elliott, dan K. Vangnai. 2022. The occurrence and co-occurrence of regulated, emerging, and masked mycotoxins in rice bran and maize from Southeast Asia. *Toxins.* 14(8).
- Sirma, A. J., J. F. Lindahl, K. Makita, D. Senerwa, N. Mtimet, E. K. Kang'ethe, dan D. Grace. 2018. The impacts of aflatoxin standards on health and nutrition in sub-Saharan Africa: The case of Kenya. *Glob. Food Sec.* 18:57–61.
- Sirri, F., M. Zampiga, A. Berardinelli, dan A. Meluzzi. 2018. Variability and interaction of some egg physical and eggshell quality attributes during the entire laying hen cycle. *Poult. Sci.* 97:1818–1823.
- Song, X., D. Wang, Y. Zhou, Y. Sun, X. Ao, R. Hao, M. Gao, Y. Xu, P. Li, C. Jia, dan Z. Wei. 2023. Yolk precursor synthesis and deposition in hierarchical follicles and effect on egg production performance of hens. *Poult. Sci.* 102(102756).
- Sun, L., R. Li, B. Tai, S. Hussain, G. Wang, X. Liu, dan F. Xing. 2023. Current status of major mycotoxins contamination in food and feed in Asia—a review. *Food Sci. Technol.* 3(2):231–244.
- Temiz, U & E. Öztürk. 2022. Use of bentonite against aflatoxicosis in poultry feeding. *Balkan Agricultural Congress.* 4:925-929.
- Temiz, U & E. Öztürk. 2022. Use of bentonite as performance enhancer in broiler. *Balkan Agricultural Congress.* 4:930-934.
- Tomczyk, Ł., T. Szablewski, K. Stuper-Szablewska, S. Nowaczewski, dan R. Cegielska-Radziejewska. 2019. The influence of the conditions of

acquisition and storage of table eggs on changes in their quality and the presence of mycobiota and Fusarium mycotoxins. *Poult. Sci.* 98(7): 2964–2971.

- Torshizi, M. A. K., dan A. Sedaghat. 2023. A consortium of detoxifying bacteria mitigates the aflatoxin B1 toxicosis on performance, health, and blood constituents of laying hens. *Poult. Sci.* 102601.
- Vanhoutte, I., L. De Mets, M. De Boevre, V. Uka, J. D. Di Mavungu, S. De Saeger, L. De Gelder, dan K. Audenaert. 2017. Microbial detoxification of deoxynivalenol (DON), assessed via a *Lemna minor* L. bioassay, through biotransformation to 3-epi-DON and 3-epi-DOM-1. *Toxins.* 9(2).
- Vasiljević, M., D. Marinković, D. Milićević, J. Pleadin, S. Stefanović, S. Trialović, J. Raj, B. Petrujkić, dan J. N. Trialović. 2021. Efficacy of a modified clinoptilolite based adsorbent in reducing detrimental effects of ochratoxin a in laying hens. *Toxins.* 13(7).
- Vasiljević, M., D. Milićević, J. Pleadin, N. Tolimir, S. Trailović, R. Resanović, dan J. N. Trailović. 2022. Effect of modified clinoptilolite to counteract the deleterious effects of ochratoxin A on egg production and quality. *Rev. Bras. Cienc.* 24(3).
- Vila-Donat, P., S. Marín, V. Sanchis, dan A. J. Ramos. 2018. A review of the mycotoxin adsorbing agents, with an emphasis on their multi-binding capacity, for animal feed decontamination. *Food Chem. Toxicol.* 114:246–259.
- Vila-Donat, P., S. Marín, V. Sanchis, dan A. J. Ramos. 2020. Tri-octahedral bentonites as potential technological feed additive for fusarium mycotoxin reduction. *Food additives and contaminants. Part A Chem. Anal. Control Expo. Risk Assess.* 37(8), 1374–1387.
- Wang, L., X. Hua, J. Shi, N. Jing, T. Ji, B. Lv, L. Liu, dan Y. Chen. 2022. Ochratoxin A: Occurrence and recent advances in detoxification. *Toxicon.* 210:11–18.
- Wang, Y., L. Wang, F. Wu, F. Liu, Q. Wang, X. Zhang, J. N. Selvaraj, Y. Zhao, F. Xing, W. B. Yin, dan Y. Liu. 2018. A consensus ochratoxin A biosynthetic pathway: insights from the genome sequence of *aspergillus ochraceus* and a comparative genomic analysis. *Appl. Environ. Microbiol.* 84(19).
- Widyastuti, U., A. Hinton Jr, P. A. Crooks, dan J. O. Lay Jr. 2015. Effects of dietary aflatoxin B1 and ochratoxin A on laying hens and their eggs. *Poult sci.* 9411. 2751-2760.

- Wu, Q., Z. Qin, K. Kuca, L. You, Y. Zhao, A. Liu, K. Musilek, Z. Chrienova, E. Nepovimova, P. Oleksak, W. Wu, dan X. Wang. 2020. An update on T-2 toxin and its modified forms: metabolism, immunotoxicity mechanism, and human exposure assessment. *Arch. Toxicol.* 94(11):3645–3669.
- Xu, R., E. G. Kiarie, A. Yiannikouris, L. Sun, dan N. A. Karrow. 2022. Nutritional impact of mycotoxins in food animal production and strategies for mitigation. *J. Anim. Sci. Biotechnol.* 13(1).
- Yadawalli, R., P. Valluru, R. Raj, C. N. Reddy, dan B. Mishra. 2023. Biological detoxification of mycotoxins: Emphasizing the role of algae. *Algal Res.* 103039.
- Yuan, T., J. Li, Y. Wang, M. Li, A. Yang, C. Ren, D. Qi, dan N. Zhang. 2022. Effects of zearalenone on production performance, egg quality, ovarian function and gut microbiota of laying hens. *Toxins.* 14(10).
- Yunus, A. W., E. Razzazi-Fazeli, dan J. Bohm. 2011. Aflatoxin B1 in affecting broiler's performance, immunity, and gastrointestinal tract: A review of history and contemporary issues. *Toxins.* 3(6):566–590.
- Zabiulla, I., V. Malathi, H. V. L. N. Swamy, J. Naik, L. Pineda, dan Y. Han. 2021. The efficacy of a smectite-based mycotoxin binder in reducing aflatoxin B1 toxicity on performance, health and histopathology of broiler chickens. *Toxins.* 13(12).
- Zhai, S., Y. Zhu, P. Feng, M. Li, W. Wang, L. Yang, dan Y. Yang. 2021. Ochratoxin A: its impact on poultry gut health and microbiota, an overview. *Poult. Sci.* 100(5).
- Zhang, Y., K.-X. Cao, Q.-J. Niu, J. Deng, L. Zhao, M. M. Khalil, N. A. Karrow, K. Kuča, dan L.-H. Sun. 2023. Alpha-class glutathione S-transferases involved in the detoxification of aflatoxin B1 in ducklings. *Food Chem. Toxicol.* 174(113682).
- Zhao, L., Y. Feng, J. T. Wei, M. X. Zhu, L. Zhang, J. C. Zhang, N. A. Karrow, Y. M. Han, Y. Y. Wu, Y. M. Guo, dan L. H. Sun. 2021. Mitigation effects of bentonite and yeast cell wall binders on AFB1, DON, and OTA induced changes in laying hen performance, egg quality, and health. *Toxins.* 13(2).
- Zhu, F., L. Zhu, J. Xu., Y. Wang, dan Y. Wang. 2023. Effects of moldy corn on the performance, antioxidant capacity, immune function, metabolism and residues of mycotoxins in eggs, muscle and edible viscera of laying hens. *Poult. Sci.* 102502.