

Публікації аспірантів у наукових виданнях категорії А

1. Shkromada, O., Vlasenko, Ye., Panasenko, O., Baydevliatov, Yu., & Fotin, A. (2023). Prevention of subclinical ketosis in cows during drying off and after calving. Scientific Horizons, 26(5), 9-20. <https://doi.org/10.48077/scihor5.2023.09>
2. Shkromada, O., Hrek, V., Fotin, O., Hrek, R., & Rud, V. (2023). Increased lactation in females due to the use of probiotic-based feed additives. Scientific Horizons, 26(10), 9-18. <https://doi.org/10.48077/scihor10.2023.09>
3. Fotina, T., Hunko, O., Fotin, A., Borkovskyi, R., & Morozov, B. (2024). Peculiarities of rearing poultry by floor method on deep bedding. Scientific Horizons, 27(8), 9-23. <https://doi.org/10.48077/scihor8.2024.09>
4. Berezovskyi, A., Dovbnya, A., Fotin, O., Kisil, D., & Morozov, B. (2023). Rationale for the prevention of mastitis in cows during the dry period and after calving. Scientific Horizons, 26(4), 43-53. <https://doi.org/10.48077/scihor4.2023.43>
5. Shkromada, O., Fotina, T., Fotina, H., Sergeychik, T., & Kaliuzhna, T. (2024). Effectiveness of probiotics in growing broiler chicken. Scientific Horizons, 27(1), 32-40. <https://doi.org/10.48077/scihor1.2024.32>
6. Fotina, T., Yarmoshenko, Yu., Dudnyk, Ye., Kovalenko, L., & Negreba, Y. (2024). Results of iodine-based treatment application in carp aquaculture within closed water systems. Scientific Horizons, 27(9), 20-31. <https://doi.org/10.48077/scihor9.2024.20>
7. Shkromada, O., Suprun, Yu., Fotin, O., Plyuta, L., & Lifar, I. (2024). Determination of the effect of the enzyme and probiotic complex on animal productivity. Scientific Horizons, 27(5), 9-19. <https://doi.org/10.48077/scihor5.2024.09>
8. Fotina, T., Petrov, R., Fotina, H., Shkromada, O., Yaroshchuk, R., Fotin, A., Zazharsky, V., Fotin, O., Havryliuk, H., & Yaroshchuk, S. (2024). Antibacterial properties of ginkgo biloba extract on microorganism strains in vitro

experiments. AgroLife Scientific Journal, 13(2), 92–99.
<https://doi.org/10.17930/AGL202428>

9. Shkromada, O., Pikhtirova, A., Tytukh, Ya., Baydevliatov, Yu., & Fotin, A. (2022). Treatment of Subclinical Mastitis of Cows with Probiotics. Scientific Horizons, 25(1), 30-40. [https://doi.org/10.48077/scihor.25\(1\).2022.30-40](https://doi.org/10.48077/scihor.25(1).2022.30-40)

10. Shkromada, O., Fotina, T., Dudnyk, Y., Petrov, R., Levytska, V., Chivanov, V., Bogatko, N., Pikhtirova, A., & Bordun, O. (2022). Reducing the biogenic corrosion of concrete in a pigsty by using disinfectants. Eastern-European Journal of Enterprise Technologies, 4(6(118), 57–66.
<https://doi.org/10.15587/1729-4061.2022.263310>

11. Liu, Zh., Fotin, A., Petrov, R., Ma, J., & Fotina, T. (2023). SteE regulation of Th1/Th2 cytokines expression in chickens during S. Pullorum infection. Ukrainian Journal of Veterinary Sciences, 14(3), 114-127.
<https://doi.org/10.31548/veterinary3.2023.114>

12. Xu P, Xu X, Fotina H, Fotina T (2023) Anti-inflammatory effects of chlorogenic acid from Taraxacum officinale on LTA-stimulated bovine mammary epithelial cells via the TLR2/NF- κ B pathway. PLoS ONE 18(3): e0282343.
<https://doi.org/10.1371/journal.pone.0282343>

13. Fotina, T., Petrov, V., Havryliuk, H., Liashenko, Y., & Varenyk, L. (2023). Improving the technique of protecting concrete floors in poultry houses. Eastern-European Journal of Enterprise Technologies, 3(6 (123), 66–76.
<https://doi.org/10.15587/1729-4061.2023.282127>

14. Liu Z, Wang L, Yu Y, Fotin A, Wang Q, Gao P, Zhang Y, Fotina T and Ma J (2022) SteE Enhances the Virulence of Salmonella Pullorum in Chickens by Regulating the Inflammation Response. Front. Vet. Sci. 9:926505. doi: 10.3389/fvets.2022.926505

15. Shkromada, O., Fotina, T., Berezovskyi, A., Dudchenko, Yu., & Fotin, O. (2022). Determination of the therapeutic effect of the use of bacillus coagulans in calf dyspepsia. Scientific Horizons, 25(6), 9-20.
[https://doi.org/10.48077/scihor.25\(6\).2022.9-20](https://doi.org/10.48077/scihor.25(6).2022.9-20)

16. Zhao, X., Fotina, H., Fotina, T., Hu, J., & Wang, L. (2022). The effect of oral administration of the antibacterial peptide MPX on intestinal inflammation of mice in experimental infection with escherichia coli strain O157: H7. *Scientific Horizons*, 25(2), 9-15. [https://doi.org/10.48077/scihor.25\(2\).2022.9-15](https://doi.org/10.48077/scihor.25(2).2022.9-15)
17. Fotina, H., Kisil, D., Morozov, B., Kovalenko, I., & Lytvyn, R. (2025). Enhancing the productivity of honey bee colonies through the use of an immunomodulator. *Scientific Horizons*, 28(3), 24-32. <https://doi.org/10.48077/scihor3.2025.24>
18. Korkh, I., Paliy, A., Korkh O., Petrov, R., Chekan, O., Fotina, H., Skliarov, P., Horiuk, Y., Tyshkivska, N., & Solodka, D. (2024). Determining the force parameters of the working process to clean the udder nipples of cows . *Eastern-European Journal of Enterprise Technologies*, 5(1 (131), 83–90. <https://doi.org/10.15587/1729-4061.2024.312225>
19. Zhu, C., Bai, Y., Xia, X., Zhang, M., Wu, X., Wu, Y., Bai, Y., Liu, S., Zhang, G., Hu, J., Fotina, H., Wang, L., & Zhao, X. (2022). Effects of the Antimicrobial Peptide Mastoparan X on the Performance, Permeability and Microbiota Populations of Broiler Chickens. *Animals*, 12(24), 3462. <https://doi.org/10.3390/ani12243462>
20. Wang, Y., Wang, X., Wang, S., Fotina, H., & Wang, Z. (2022). Development of a Highly Sensitive and Specific Monoclonal Antibody Based on Indirect Competitive Enzyme-Linked Immunosorbent Assay for the Determination of Zearalenone in Food and Feed Samples. *Toxins*, 14(3), 220. <https://doi.org/10.3390/toxins14030220>
21. Chekan, O., Dopa, V., Musiienko, Yu., Plyuta, L., & Risovaniy, V. (2023). The course of the postpartum period in cows in the presence of concomitant pathology. *Scientific Horizons*, 26(11), 19-28. <https://doi.org/10.48077/scihor11.2023.19>
22. Kassich V., Kasianenko O., Klishchova Zh., Kasianenko S., Mozghovyi M. (2023). Immunological reactivity of animals with tuberculosis under the influence of ionising radiation. *Scientific Horizons*, Vol. 26, № 3, 23-35

<https://doi.org/10.48077/scihor3.2023.24>

23. Li,S. , Li,J. , Wang,K. , Zhu,Q. , Chang,Y. , Wang,L. , Teng,Z. , Wei,X. , Chang,M. , Liu,M. , Kasjanenko,O. , Kasianenko,S. , Hu,J. , Zhang,H. and Xia,X. (2025). Establishment and application of dual isothermal amplification of *Pasteurella multocida* and *Streptococcus suis* in pigs. Veterinary Research Forum, 16(7), 365-374. doi: 10.30466/vrf.2024.2035817.4371

24. Xia, X., Hou, J., Ren, P. et al. Coexpression analysis of lncRNAs and mRNAs identifies potential regulatory long noncoding RNAs involved in the inflammatory effects of lipopolysaccharide on bovine mammary epithelial cells. BMC Vet Res 19, 209 (2023). <https://doi.org/10.1186/s12917-023-03780-4>

25. Qin, T., Liu, M., Lv, Y., Zheng, A., Wang, L., Wu, Y., Kasianenko, O., Wei, X., Teng, Z., Xia, X., & Hu, J. (2023). Comprehensive Analysis of lncRNA and mRNA Expression Profile of Macrophage RAW264.7 Stimulated by Antimicrobial Peptide BSN-37. Protein and peptide letters, 30(9), 783–793. <https://doi.org/10.2174/0929866530666230816110009>