

INFORMATION ABOUT PUBLICATIONS BY DEPARTMENT STAFF

Based on the results of scientific research, scientists have published more than 300 articles, including 30 in publications included in international databases.

List of publications reviewed in international databases (WoS, Scopus) (over the last 5 years):

1. Biyashev, K.B., Zhylkaidar, A.Z., Zhanabai, S.D., Altenov, A.E., Shayakhmet, E.B. Lymphangitis in Camels. *Advances in Animal and Veterinary Sciences*, 2019, 7(Special Issue 1), Page 6–8. <https://www.scopus.com/authid/detail.uri?authorId=56275826400>
2. Biyashev, K.B., Kirkimbaeva, Z.S., Biyashev, B.K., Makbuz, A.Z., Bulegenova, M.D. Determination of the level of resistance of probiotic strain *Escherichia coli* 64g to hydrochloric acid, bile and antimicrobial agents. *Ecology, Environment and Conservation*, 2019, 25(4), page 1930–1933. <https://www.scopus.com/authid/detail.uri?authorId=56275572700>
3. Bulegenova, M., Biyashev, K., Kirkimbaeva, Z., Oryntayev, K., Altenov, A. The effect of the drug enterocol on the humoral factors of calf body resistance. *Advances in Animal and Veterinary Sciences* Эта ссылка отключена., 2019, 7(8), page 674–680. <https://www.scopus.com/authid/detail.uri?authorId=56275826400>
4. Biyashev, B., Biyashev, K., Bulegenova, M., Kirkimbaeva, Z., Zhylkaidar, A. Determination of prophylactic and therapeutic effectiveness of probiotic strain *Escherichia coli* 39-SN. *Journal of Medicine and Life* Эта ссылка отключена., 2022, 15(1), page 20–25. <https://www.scopus.com/authid/detail.uri?authorId=56275572700>
5. Kalkayeva, D., Maulanov, A., Sobiech, P., Kuzembekova, G., Nurkhojayev, N., Aldayarov, N. Epidemiological characteristics and financial losses due to avian aspergillosis in households in the Almaty region, Republic of Kazakhstan. *Frontiers in Veterinary Science* Эта ссылка отключена., 2023. <https://www.scopus.com/authid/detail.uri?authorId=55971040200>
6. Kirimbayeva, Z., Abutalip, A., Mussayeva, A., Kuzembekova, G., Yegorova, N. Epizootological monitoring of some bacterial infectious diseases of animals on the territory of the Republic of Kazakhstan. *Comparative Immunology, Microbiology and Infectious Diseases*, 2023, <https://www.scopus.com/authid/detail.uri?authorId=55971040200>
7. Hartmane, I., Biyashev, B., Getman, A.P., Yaroshenko, O.M., Anisimova, H.V. Impacts of war on Ukrainian nature. *International Journal of Environmental Studies*. 2024.
8. Kirkimbayeva, Z., Biyashev, B., Yermagambetova, S., Kuzembekova, G., Abdeliev, B. A retrospective study of animal leptospirosis in Kazakhstan. *Journal of Advanced Veterinary and Animal Research*, 2024, 11(2), страницы 439–448 <http://doi.org/10.5455/javar.2024.k793>
9. Taubaev, U., Ichshanova, A., Kirkimbaeva, Z., Radojicic B., Murzabayev K., Bayantassova S., Zakirova, F., Yertleuova, B. Properties of

Pasteurella multocida isolated from animals during the seasonal migration of saigas | Propriedades de Pasteurella multocida isolada de animais durante a migração sazonal de saigas. *Brazilian Journal of Biology*, 2024, 84, e280780 <https://doi.org/10.1590/1519-6984.280780>

10. Zhanabayev, S.D., Biyashev, B.K. Memory T-cell dynamics following immunization with a polyvalent salmonellosis vaccine in farm animals. *Iraqi Journal of Veterinary Sciences*, 2024, 38(3), страницы 653–661 <https://doi.org/10.33899/ijvs.2024.146284.3429>

11. Biyashev, B., Zhanabayev, S., Valdovska, A. Study of the Formation and Maintenance of Immunological Memory Cells in Response to Immunization for Myxomatosis and Viral Hemorrhagic Disease in Rabbits. *International Journal of Veterinary Science*, 2024, 13(3), страницы 334–340 <https://doi.org/10.47278/journal.ijvs/2023.109>

12. Biyashev, B., Zhanabayev, S., Kirkimbaeva, Z., Sarybayeva, D., Oryntayev K. Formation of immunological memory of salmonella antigens in cows using different phenotypes of T-lymphocyte populations | Спосіб формування імунологічної пам'яті до антигенів сальмонел у корів із застосуванням різних фенотипів популяцій Т-лімфоцитів. *Scientific Horizons*, 2024, 27(8), страницы 24–34. <https://doi.org/10.48077/scihor8.2024.24>

13. Moldagaliyeva, D.Z., Sarsembayeva, N., Uzakov, Y.M., Birzhan B., Salimgereyeva B., Baitilessova B., Tussupova N., Pravin, N., Kozhamseitova, A. Study on the Biological Drug Enterocol's Effect on the Nile Tilapia Breeding. *Open Agriculture Journal*, 2024, 18, e18743315313822 <http://dx.doi.org/10.2174/0118743315313822240603112119>

14. Zhusanbayeva, A., Biyashev, B., Kirkimbaeva, Z., Zhylkaydar, A., Valdovska, A. Study of antibiotic resistance of Salmonella strains forming biofilm | Вивчення антибіотикорезистентності штамів сальмонел, що утворюють біоплівку. *Scientific Horizons*, 2024, 27(7), страницы 20–31 <https://doi.org/10.48077/scihor7.2024.20>

15. Biyashev, B., Zhanabayev, S., Kirkimbaeva, Zh., Zhylkaydar, A., Kuzembekova, G. Formation of adaptive immunity against salmonellosis in cows using effector memory cells. *Scientific Horizons*. том 27, Выпуск 10, Страницы 9 – 192024. <https://www.scopus.com/record/display.uri?eid=2-s2.0-85209927068&origin=resultslist>