



Kushnir Volodymyr Yuriyovych

Position: Associate Professor of the Department of Internal Animal Diseases and Clinical Diagnostics

Scientific degree: Candidate of Veterinary Sciences

Academic title: Associate Professor

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Education

Higher Education (Master's Degree) (2015)	Odesa State Agrarian University, Specialty «Veterinary medicine»
Candidate of Veterinary Sciences (2019)	Thesis topic: "Clinical and experimental substantiation of the use of antihomotoxic drugs in catarrhal bronchopneumonia of dogs" in the specialty 16.00.01 – diagnostics and therapy of animals.
Academic title of Associate Professor (2023)	Associate Professor of the Department of Internal Diseases of Animals and Clinical Diagnostics
Knowledge of a foreign language	Certificate of English proficiency at level B2 No. 20UA002126KUSV020A dated February 18, 2021. Exam date: February 6, 2021

Educational activities

Educational components: "Veterinary Pharmacology", "Endocrinology of Small Animals", "Dermatology of Exotic Animals", "Internal Diseases of Small Animals", "Neurology of Small Animals", "Modern Methods of Visual Diagnosis of Internal Diseases of Dogs and Cats", "Modern Technologies in the Diagnosis and Treatment of Animal Diseases"

Scientific activity

Research interests: is a specialist in the diagnosis and therapy of farm and small animals. Studies the resistance of pathogens to antibacterial and antiparasitic agents. Develops a counter for doses of veterinary drugs.

Kushnir V. Y. is the author and co-author of more than 50 publications.

List of major publications

Articles in professional publications:

1. Todorov M., Kushnir V. Influence of the introduction of propylene glycol and STA-HOL into the diet of cows on some biochemical parameters of blood plasma. *Agrarian Bulletin of the Black Sea Region*. 2020. № 96. Pp. 52-58.
2. Kushnir V. Place of Means of Natural Origin in Modern Veterinary Pharmacology (Review Article). *Agrarian Bulletin of the Black Sea Region*. 2020. № 98. Pp. 71-75.
3. Kolchyk O.V., Buzun A.I., Paliy A.P., Nalivayko L.I., Chekan O.M., Grebenik N.P., Bondarenko I.V., Rebenko H.I., Kushnir V.Y., Todorov N.I.. Biofilms of pathogenic bacteria in pig industry. *Ukrainian journal of ecology*. Volume 10, issue 4. 2020. P. 202-209. DOI: 10.15421/2020_189, URL: <http://surl.li/mrxcx>
4. Paliy A.P., Gujvinska S.A., Rodionova K.O., Alekseeva N.V., Ponomarenko O.V., Alrawashdeh M.S., Yeletskaia T.A., Ponomarenko G.V., Kushnir V.Y., Paliy A.P.. Enhanced cultivation technology for lacto- and bifidobacteria. *Ukrainian journal of ecology*. Volume 10, issue 3. 2020 P. 83-87. DOI: 10.15421/2020_137, URL: <https://www.ujecology.com/articles/enhanced-cultivation-technology-for-lacto-and-bifidobacteria.pdf>
5. Todorov M., Kushnir V. Ribotan in the complex treatment of dispersion in calves. *Agrarian Bulletin of the Black Sea Region*. 2021. №100. Pp. 52-54.
6. Todorov M., Kushnir V. Rehabilitation measures in case of acute digestive disorders in calves during the neonatal period. *Agrarian Bulletin of the Black Sea Region*. 2021. № 99. Pp. 67-70.
7. Kushnir V.Y., Todorov M.I. Dynamics of clinical-hematologic, biochemical and immunological indicators of clinically healthy dogs under the influence of the antihomotoxic drug Traumeel. *Veterinary medicine, livestock and nature management technologies*. 2021. №4. Pp. 103-109. URL: <https://repo.btu.kharkov.ua/handle/123456789/3798>
8. Paliy A., Paliy A., Rodionova K., Koreneva Z., Kushnir V. Fauna and Ecology of Dipterous (Diptera, Muscidae) Livestock Biocenoses of Ukraine. *Scientific Horizons*. 2021. 24(7) P. 20-29. URL: <https://sciencehorizon.com.ua>
9. Roman L., Popova I., Levchenko A., Bogach M., Ulyzko S., Kushnir V., Chorny V.. Lateral profile of the pigs' teat line of different Ukrainian breeds. *Ukrainian Journal of Ecology*. 2021. № 11(1). P. 360-367. URL: <https://www.ujecology.com/articles/lateral-profile-of-the-pigs-teat-line-of-different-ukrainian-breeds.pdf>
10. Paliy A.P., Stegnyy B.T., Bolotin V.I., Rodionova K.A., Ihnatieva T.M., Bobrytska O.M., Kushnir V.Y., Matsenko O.V., Kushch L.L., Bulavina V.S., Ilyna O.V., Paliy A.P.. Study of disinfectants bactericidal properties against *Campylobacter* spp. at sub-zero temperatures. *Ukrainian Journal of Ecology*. 2021. № 11(1). P. 391 – 398. URL: <https://www.ujecology.com/articles/study-of-disinfectants-bactericidal-properties-against-campylobacter-spp-at-subzero-temperatures.pdf>
11. Bakova A., Kushnir V. Impact of plastic and microplastics on the life and health of marine animals, birds and fish. Prevention of new plastic entering the seas and oceans. *Agrarian Bulletin of the Black Sea region*. 2022. № 105. Pp. 20-25. URL: <https://abbsl.osau.edu.ua/index.php/visnuk/article/view/333/299>
12. Boyko V., Kushnir V.. The Impact of Plastic and Microplastics on Fish (Review Article). *Agrarian Bulletin of the Black Sea Region*. 2022. № 105. Pp. 26-29. URL: <https://abbsl.osau.edu.ua/index.php/visnuk/article/view/334/300>
13. Eremenko Y., Kushnir V.. Transformation of plastic in salt and fresh water. Microplastics. Effect of microplastics on animal health (review article). *Agrarian Bulletin of the Black Sea region*. 2022. № 105. Pp. 30-35. URL: <https://abbsl.osau.edu.ua/index.php/visnuk/article/view/335/30>
14. O. Lukyanova, V. Kushnir. Comparative Assessment of Antibacterial Efficacy of Synthetic and Plant-Based Antiseptics. *Agrarian Bulletin of the Black Sea Region*. 2024. Issue 112. pp. 73-76
15. E. Gros, V. Kushnir. The problem of rational selection and use of antibiotics. Challenges, causes and solutions. *Agrarian Bulletin of the Black Sea region*. 2024. Issue 111. pp. 63-66

16. V. Boyko, V. Kushnir. The effect of antibiotics depending on natural and climatic factors. Agrarian Bulletin of the Black Sea Region. 2024. Issue 111. P. 37-39
17. V. Kushnir, V. Pekarsky, M. Todorov. Antibacterial properties of essential oils of mustard and peppermint. Agrarian Bulletin of the Black Sea region. 2024. Issue 110. Pp. 82-86.
18. M.I. Todorov, V.Yu. Kushnir, L.O. Franchuk-Kryva, S.I. Ulyzko. Antenatal prophylaxis of acute digestive disorders in calves. BIO Web of conferences. 2024. 114, 01023.
19. M. Franchuk, V. Kushnir, M. Todorov. Pharmacotherapy of cats with endocarditis. Agrarian Bulletin of the Black Sea Region. 2023. Issue 108. P. 144-147.
20. V. Kushnir, A. Velvet. Reusable Shoppers as a Salvation from Environmental Pollution. Agrarian Bulletin of the Black Sea Region. 2025. Issue 117. P.173-183
21. V. Kushnir. Modern Approach to Calculating Doses of Veterinary Drugs. Agrarian Bulletin of the Black Sea Region. 2026. Issue 118. P.179-189

Abstracts of reports at conferences:

1. Kushnir V.Yu., Dynamics of protein metabolism indicators in complex antihomotoxic therapy of dogs with catarrhal bronchopneumonia. Proceedings of the scientific and practical conference of the teaching staff and graduate students (April 7-8, 2020). Odesa, 2020. P. 50-51.
2. Kushnir V.Y., Kononenko N.V. Diagnostics and complex therapy of dogs with acute parenchymal hepatitis. Collection of articles of the participants of the thirty-fourth All-Ukrainian practical and cognitive conference "Scientific Thought of the Present and the Future". Dnipro, 2020. P. 3-9. URL: <http://surl.li/mrxer>
3. Kushnir V.Y. Dynamics of clinical, hematologic, biochemical and immunological parameters of blood of dogs under the influence of the complex antihomotoxic drug "Phosphorus-Gomakcord". Proceedings of the V All-Ukrainian Scientific and Practical Internet Conference "Solution of Modern Problems in Veterinary Medicine" (February 13-14, 2020). Poltava, 2020. P. 12-17. URL: <http://surl.li/mrycz>
4. Kushnir V.Y. Pharmacotherapy of the antihomotoxic drug Cantaris Compositum for canine pyelonephritis. Collection of materials of the First International Scientific and Practical Conference of the National Pedagogical Enterprise and Young Scientists "Actual Aspects of the Development of Science and Education" (Odesa, April 13-14, 2021). Odesa, 2021. P. 49-50. URL: https://osau.edu.ua/wp-content/uploads/2021/05/ZBIRNYK_TEZ.pdf
5. Kushnir V.Yu., Krestinova V.O. Complex diagnostics and antihomotoxic therapy of dogs with acute parenchymal hepatitis. Abstracts of II International Scientific and Practical Conference «Achievements and prospects of modern scientific research» (11-13 January, 2021). Buenos Aires, Argentina, 2021. Pp. 31-36. URL: <http://surl.li/arrkj>
6. Kushnir V.Yu., Anvari I.B. Diagnostic and complex therapy of cats, sick with pyelonephritis. Vth International eurasian agriculture and natural sciences congress (23 October, 2021). 2021. P. 99-104. URL: <http://surl.li/mrxfg>
7. Kushnir V.Yu., Franchuk M.M. Modern approach to diagnostics and complex therapy for endocarditis in cats. Proceedings of the VIII All-Ukrainian Scientific and Practical Internet Conference "Solution of Modern Problems in Veterinary Medicine" (February 20-21, 2023). Poltava, 2023. P. 17-21.
8. Todorov M.I., Kushnir V.Yu., Boyko V.V. Influence of dry propylene glycol on some links of cow metabolism during the transition period. VII International scientific and practical conference "Scientific Research: Theoretical Foundations and Practical Applications" (January 24-26, 2024) Vienna, Austria, International Scientific Unity. 2024. P. 592 – 595
9. Antibiotic resistance and its impact on the choice of means to combat uropathogenic E.Coli. Proceedings of the IX All-Ukrainian Scientific and Practical Internet Conference "Solving Modern Problems in Veterinary Medicine" February 15-16, 2024. pp. 39-42

10. Golubeva G., Kushnir V. Diagnostics and complex therapy for colitis in dogs. Actual aspects of the development of veterinary medicine in the context of European integration: international scientific and practical conference (Odesa, October 17-18, 2024). pp. 14-16
11. Volodymyr KUSHNIR, Tetyana ARSHYNOVA. Comparative evaluation of various rehabilitation methods for dogs with locomotion system disorders. 6-th international congress on Engenering and life science. P 919-923
12. Daria SYCHENKO, Volodymyr KUSHNIR. Influence of concentrated feeds on the gastrointestinal tract of horses. V International Scientific and Practical Conference of Scientific and Pedagogical Workers and Young Scientists "Actual Aspects of the Development of Science and Education" on October 2-3, 2025. C. 47- 49.
13. Daria SYCHENKO, Volodymyr KUSHNIR. Prevention of hypovitaminosis of calves. V International Scientific and Practical Conference of Scientific and Pedagogical Workers and Young Scientists "Actual Aspects of the Development of Science and Education" October 2-3, 2025. C. 61-63.
14. Kateryna CHAIKOVSKA, Volodymyr KUSHNIR. Comparative assessment of modern and plant-based treatment of endocardiosis disease in dogs and cats. V International Scientific and Practical Conference of Scientific and Pedagogical Workers and Young Scientists "Actual Aspects of the Development of Science and Education" October 2-3, 2025. C. 66- 68.
15. Olena SHALYAGINA, Volodymyr KUSHNIR. Valerian preparations in complex therapy for increased anxiety in cats. III International Scientific and Practical Conference of Scientific and Pedagogical Workers and Young Scientists "Actual Aspects of the Development of Veterinary Medicine in the Context of European Integration" October 16-17, 2025. pp. 58-60.
16. Kushnir V.Y., Snitsar K.O. Violation of vitamin and mineral balance in dogs: diagnosis and correction. All-Ukrainian Conference "ACTUAL ASPECTS OF INTERNAL PATHOLOGY OF ANIMALS: CHALLENGES, EXPERIENCE, INNOVATIONS, PROSPECTS", Bila Tserkva. November 6-7, 2025. P. 109-111.
17. Kristina GERASYMENKO, Volodymyr KUSHNIR. Antiseptic properties of onions and garlic. III International Scientific and Practical Conference of Scientific and Pedagogical Workers and Young Scientists "Actual Aspects of the Development of Veterinary Medicine in the Context of European Integration" October 16-17, 2025. pp. 12-14.
18. Anastasia ZHMAI, Volodymyr KUSHNIR. Pharmacological properties of essential oils. III International Scientific and Practical Conference
19. pedagogical workers and young scientists "Actual aspects of the development of veterinary medicine in the context of European integration" October 16-17, 2025. pp. 26-29.
20. V. Kushnir, K. Gerasymenko. Natural antibacterial drugs. All-Ukrainian Conference "At the Turn of the Century: Heritage and Innovations in Modern Veterinary Pharmacology and Toxicology" November 13–14, 2025, Lviv. pp. 76-77
21. V. Kushnir, A. Gracheva. Modern non-steroidal anti-inflammatory analgesics in veterinary medicine. V. Kushnir, K. Gerasymenko. Natural antibacterial drugs. All-Ukrainian Conference "At the Turn of the Century: Heritage and Innovations in Modern Veterinary Pharmacology and Toxicology" November 13–14, 2025, Lviv. P. 77-78.
22. V. Kushnir, I. Kapusta. Modern principles of the use of antibacterial drugs. V. Kushnir, K. Gerasimenko. Natural antibacterial drugs. All-Ukrainian Conference "At the Turn of the Century: Heritage and Innovations in Modern Veterinary Pharmacology and Toxicology" November 13–14, 2025, Lviv. pp. 79-80
23. Lvovich G.S., Kushnir V.Y. Comparative Assessment of the Pharmacological Efficacy of Insect-Acaricidal Agents for Prophylactic Treatment of Dogs. Proceedings of the XI International Scientific and Practical Conference "Animal and Human Health in the Context of Global Challenges: An Interdisciplinary Approach". Dnipro, 2026, pp. 138-139
24. Tchaikowska K.O., Kushnir V.Y. Effectiveness of complex correction of iodine deficiency states in dogs. Proceedings of the XI International Scientific and Practical Conference "Animal and Human Health in the Context of Global Challenges: Interdisciplinary Approach". Dnipro, 2026, pp. 228-229

25. Zhunko E.D., Kushnir V.Y. Violation of dog behavior as a result of shelling. Materials of the All-Ukrainian Scientific and Practical Conference of Teachers and Applicants for Higher Education "Topical Issues of Veterinary Morphology, Pathology and Biotechnology" March 19-20, 2026.
26. Zhunko E.D., Kushnir V.Y. Obesity in Domestic Animals as a Modern Problem. Abstracts of the III Online Conference of Postgraduate Students and Young Scientists in the Field of Unified Health and Biotechnology "VetBioConnect" June 3-4, 2026, Kharkiv. pp. 27-28
27. Zakatziolo Y.Y., Kushnir V.Y. Laboratory Diagnosis of Cushing's Syndrome in Dogs. Abstracts of the III Online Conference of Postgraduate Students and Young Scientists in the Field of Unified Health and Biotechnology "VetBioConnect" June 3-4, 2026, Kharkiv. pp. 30-32
28. Kovtun Yu.V., Kushnir V.Y. Modern pharmacological agents for nephrolithiasis in cats. Abstracts of the III online conference of postgraduate students and young scientists in the field of Unified Health and Biotechnology "VetBioConnect" June 3-4, 2026, Kharkiv. pp. 39-41
29. Nesteruk S.K., Kushnir V.Y. Symptoms and treatment of plastic waste poisoning in animals. Abstracts of the III online conference of postgraduate students and young scientists in the field of Unified Health and Biotechnology "VetBioConnect" June 3-4, 2026, Kharkiv. P. 52-54.
30. Tsarik I.Y., Kushnir V.Y. Safety and Therapeutic Efficacy of Modern Therapeutic Shampoos in Clinical Dermatology of Dogs and Cats. Abstracts of the III Online Conference of Postgraduate Students and Young Scientists in the Field of Unified Health and Biotechnology "VetBioConnect" June 3-4, 2026, Kharkiv. pp. 75-76
31. Lvovich G.S., Kushnir V.Y. Development of resistance of ectoparasites to fipronil. Proceedings of the XI All-Ukrainian Scientific and Practical Internet Conference "Solving Modern Problems in Veterinary Medicine". February 17-18, 2026, Poltava. pp.41-43
32. Kondratyuk A.A., Kushnir V.Y. Effectiveness of enzyme preparations in veterinary practice. Proceedings of the All-Ukrainian scientific and practical Internet conference "United Health: Challenges and Prospects" May 21-22, 2026, Poltava. P. 188-190.

Advanced training

Odessa State Agrarian University. Topic of advanced training: "Quality assurance of higher education: innovative teaching methods and technologies". Term and scope of advanced training: 10.04.2023-28.04.2023, 90 hours. SS certificate 00493008/02085-23 dated 28.04.2023

Wyższa Szkoła Biznesu Mediów i Reklamy. International postgraduate practical internship «New and innovative teaching methods». «Agribusiness». Certificate 23/451 from May 15, 2023 (small animal neurology, diagnosis and therapy).

Odessa State Agrarian University. Topic of advanced training: "Tools for creating digital educational content". Term and scope of advanced training: 22.11.2023-24.11.2023, 8 hours. Certificate SS 00493008/049-23 dated 24.11.2023.

Dnipro State Agrarian and Economic University. Department of Physiology, Animal Biochemistry and Laboratory Diagnostics. Topic of advanced training: "Expansion of professional competencies and improvement of teaching methods of the educational component "Veterinary Pharmacology", Term and scope of advanced training: 25.09.2023-01.12.2023, 180 hours. Certificate PC No. 00493675/049396-23 dated 01.12.2023 (veterinary pharmacology).

National Agency for the Prevention of Corruption. Topic of advanced training: "Basics of anti-corruption for everyone". Term and scope of advanced training: 21.12.2023, 15 hours. Certificate dated 21.12.2023.

Sumy State University Topic of advanced training: "Organization of scientific work in an educational institution" Term and scope of advanced training: 23.04.2024-29.04.2024, 30 hours. Certificate of advanced training SP 05408289/1365-24.

Optimal expert. The school is under the auspices of the All-Ukrainian Guild of Veterinarians and the Kormotech company. Lecture "Neurology. Vestibular syndrome". 19-20.09.2024. 3 hours. (neurology of small animals)

Lviv National University of Veterinary Medicine and Biotechnology. S.Z. Gzhytskyi. Department of Pharmacology and Toxicology. Topic of advanced training: Improvement of the methodology of teaching the educational component "Veterinary Pharmacology" in educational institutions of the III-IV level of accreditation. Term and scope of advanced training: 10.03.2025-18.04.2025, 180 hours.