

Публікації Scopus, Web of Science викладачів кафедри генетики, селекції та біотехнології

№	ПІБ	К і л ь к і с т ь S	Назва та реквізити публікацій Scopus	Кі л ь к і с т ь W	Назва та реквізити публікацій Web of Science
1.	Бордунова О.Г., д.с.-г. наук., професор	11	1. Bordunova, O.G., Paliy, A.P., Pavlichenko, O.V., ... Chivanov, V.D., Ishchenko, K.V. Morphological features of the cuticle of hatching eggs of chickens and turkeys subjected to pre-incubation treatment. <i>Regulatory Mechanisms in Biosystems</i>, 2024, 15(1), pp. 31–36 https://doi.org/10.15421/022404 2. Bordunova, O.G., Dolbanosova, R.V., Loboda, V.B., ... Stepanenko, A.O., Chivanov, V.D. A Simple Electrochemical and Ultrasound Technique for Obtaining Biocidal Antiviral, Antibacterial and Antifungal Nanoparticles of Calcium Carbonate From the Eggshell Waste. <i>Proceedings of the 2023 IEEE 13th International Conference Nanomaterials: Applications and Properties</i>, NAP 2023, 2023, pp. IMT061–IMT065 3. Chernenko, O., Prishedko, V., Chernenko, O., Mylostyvyi R., Shulzhenko, N., Bordunova, O. Comparison of morphometric and histological properties of testicles and sperm production in breeding bulls with different reaction to stress. <i>Veterinarska Stanica</i> The journal of Croatian Veterinary Institute. Zagreb. Croatia. 2023, 54(2), pp. 193–209. https://doi.org/10.46419/vs.54.2.3 4. Dolbanosova, R.V., Loboda, V.B., Chernyavska, T.O., ... Chernenko, O.M., Chivanov, V.D. A New Method for Determining the Quality of Bionanocomposite Layers of Chicken Eggshells. <i>Proceedings of the 2021 IEEE 11th International Conference "Nanomaterials: Applications and Properties"</i>, NAP 2021, 2021. doi: 10.1109/NAP51885.2021.9568392 5. Bordunova, O.G., Samokhina, Y.A., Dolbanosova, R.V., ... Danilchenko, S.M., Chivanov, V.D. Physico-Geometric Approach to the Processes of Thermal Decomposition of the Guinea Fowl (<i>Numida meleagris</i>) Eggshell's Bionanocomposites. <i>Proceedings of the 2021 IEEE 11th International Conference "Nanomaterials: Applications and Properties"</i>, NAP 2021, 2021, pp. 1-5. doi: 10.1109/NAP51885.2021.9568520 6. Chekh, O., Bordunova, O., Chivanov, V., Yadgorova, E., Bondarchuk, L. Nanocomposite coatings for hatching eggs and table eggs. <i>Open Agriculture</i>, 2021, 6(1), pp. 573–586. https://doi.org/10.1515/opag-2021-0046 7. BORDUNOVA, O., KOVALENKO, L., CHERNENKO, O., ...		

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2. Бондаренко Ю. В. д.б.н., професор	3.	1. Selection-driven chicken phenome and phenomenon of pectoral angle variation across different chicken phenotypes. Anatoly B. Vakhrameev, Valeriy G. Narushin, Tatyana A. Larkina, Olga Y. Barkova, Grigoriy K. Peglivanyan, Artem P. Dysin, Natalia V. Dementieva, Alexandra V. Makarova, Yuri S. Shcherbakov, Marina V. Pozovnikova, Yuri V. Bondarenko, Darren K. Griffin, Michael N. Romanov. <i>Livestock Science</i>, Volume 264, October 2022, p. 105067. doi: 10.1016/j.livsci.2022.105067. 2. Vakhrameev, A. B., Narushin, V. G., Larkina, T.A., Barkova, O.Yu., Peglivanyan, G. K., Artem P. Dysin, Dementieva, N. V., Makarova, A. V., Shcherbakov, Yu. S., Pozovnikova, M.V., Bondarenko, Yu.V., Griffin, D.K. & Romanov, M.N. Selection-driven chicken phenome and phenomenon of pectoral angle variation across different chicken phenotypes. <i>Animal Science Papers and Reports</i> (submitted, Poland). 3. Popsui V.V., Bondarenko Yu.V., Opara V.O., Korzh O.V., Mashkin M.I., Ostapenko V.I., Levchenko I.V. Chickens – broilers features of growth with application of a water-soluble phytobiotic growth stimulator on the basis of a combination of essential oils. Болгария.		

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4. Рубцов І. О., К.С.-Г.Н., ДОЦЕНТ	3. 1. Khmelnychy L., Vechorka V. Khmelnychy S., Rubtsov I. Heritability of traits of the type linear assessment and their genetic association with cow's milk yield of Ukrainian dairy breeds. Scientific Papers. Series "Management, Economic Engineering in Agriculture and Rural Development", 2020. Vol. 20 Issue 1. pp. 269-275. 2. Khmelnychy L., Vechorka V., Khmelnychy S., Rubtsov I. Samokhna E., Smolyarov G. Genetic parameters of linear traits and the effect of cow`s final type assessmen on the longevity of Ukrainian black-and-white dairy breed Scientific Papers. Series "Management, Economic Engineering in Agriculture and Rural Development" 2021. Vol. 21 Issue 1.2021 pp. 413-421 3. Boiko, N. V., Korkh, I. V., Paliy, A. P., Pavlichenko, O. V., Levchenko, I. V. and Rubtsov, I. O. (2024). Prediction model and breeding index to improve the evaluation of sheep selection based on washed wool yield. International Journal of Agricultural Technology 20(2):501-516. <i>Scopus</i> International Journal of Agricultural Technology 2024 Vol. 20(2):501-516 Available online http://www.ijat-aatsea.com ISSN 2630-0192 (Online)	2 1. Khmelnychy L., Khmelnychy S., Samokhina Y., Rubtsov I. Lifespan of cows of dairy cattle depending on the udder linear traits evaluation. Scientific Papers Series Management, Economic Engineering in Agriculture and Rural Development. 2022, Vol. 22, Issue 4, pp. 313-322. 2. Mykhalko O., Opara V., Levchenko I., Prihodko M., Rubtsov I., Cherniavska T. (2023). Influence of breed and season on the fatty acid composition of goat milk. Scientific Papers Series Management, Economic Engineering in Agriculture and Rural Development, Vol. 23, Issue 4, pp. 549-558. https://managementjournal.usamv.ro/pdf/vol.23_4/Art54.pdf
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7. Чех О. О., Ph. D, асистент	2.	1. Chekh O., Bordunova O., Chivanov V., Yadgorova E., Bondarchuk L. Nanocomposite coatings for hatching eggs and table eggs. <i>Open Agriculture</i>, vol. 6, no. 1, 2021, pp. 573-586. https://doi.org/10.1515/opag-2021-0046 2. Bordunova O.G.; Samokhina Y.A.; Dolbanosova R.V.; Patreva L.S.; Cherniy N.V.; Chekh O.O.; Loboda V.B.; Danilchenko S.M.; Chivanov V.D. Physico-Geometric Approach to the Processes of Thermal Decomposition of the Guinea Fowl (<i>Numida meleagris</i>) Eggshell's Bionanocomposites. <i>Proceedings of the 2021 IEEE 11th International Conference "Nanomaterials: Applications and Properties", NAP 2021</i>. DOI: 10.1109/NAP51885.2021.9568520		
8. Чернявська Т. О. к.с.-г.н., доцент	1.	Yuri Skliarenko, Yuliia Pavlenko, Iryna Levchenko, Volodymyr Ostapenko, Liudmyla Bula, Tatyana Chernyavska, Liudmyla Baidak Elaboration of measures aimed at eliminating BLAD-carrier bulls of Ukrainian black-and-white dairy breed cattle. <i>Acta fytotechn zootechn</i>, 26, 2023(3): 218–222. https://doi.org/10.15414/afz.2023.26.03.218-222		

9.	Петренко Г. О., асистент	1.	Bordunova, O. G., Paliy, A. P., Pavlichenko, O. V., Rodionova, K. O., Petrenko, H. O., Chivanov, V. D., & Ishchenko, K. V. (2024). Morphological features of the cuticle of hatching eggs of chickens and turkeys subjected to pre-incubation treatment . Regulatory Mechanisms in Biosystems, 15(1), 31-36. https://doi.org/10.15421/022404		
10.	Хмельничий Л.М. д.с-г. наук, професор	11	1. Ladyka V. I., Khmelnychy, L.M., Lyashenko, Y. V., & Kulibaba, R. O. Analysis of the genetic structure of a population of Lebedyn cattle by microsatellite markers. Regulatory Mechanisms in Biosystems, 2019 .10(1), 45-49. https://doi.org/10.15421021907 2. Ladyka V.I., Khmelnychy L.M. Khmelnychy S.L., Salohub A.M., Vechorka V.V. Association between linear traits of legs and longevity of Ukrainian brown dairy cows. The Journal of Animal & Plant Sciences, 30(2): 2020, Page: 312-318. https://doi.org/10.36899/JAPS.2020.2.0046 3. Khmelnychy L., Vechorka V., Salohub A., Khmelnychy S., Rubtsov I. Heritability of traits of the type linear assessment and their genetic association with cow's milk yield of Ukrainian dairy breeds. Scientific Papers. Series “Management, Economic Engineering in Agriculture and Rural Development”, 2020. Vol. 20 Issue 1. pp. 269-275. 4. Khmelnychy L., Vechorka V., Khmelnychy S., Rubtsov I., Samokhina E., Smolyarov C. Genetic parameters of linear traits and the effect of cow's final type assessment on the longevity of Ukrainian Black-and-White dairy breed. Scientific Papers Series Management, Economic Engineering in Agriculture and Rural Development, 2021, Vol. 21, Issue 1, pp. 413-421. 5. Khmelnychy L., Karpenko B. Evaluation and variability of linear classification indicators in their relationship with milk yield of cows of Holstein breed of regional selection. Scientific Papers Series Management, Economic Engineering in Agriculture and Rural Development, 2021, Vol. 21, Issue 1, pp. 423-430. 6. Khmelnychy L., Vechorka V., Khmelnychy S., Samokhina E. Researches of the relationship between linear type traits and longevity of cows of Ukrainian Brown Dairy breed. Scientific Papers Series Management, Economic Engineering in Agriculture and Rural Development, 2022. Vol. 22(1), pp. 303-312. 7. Khmelnychy L., Khmelnychy S. Evaluation of bull-breeders according to the longevity indicators of their daughters. Scientific Papers Series Management, Economic Enlginering in Agriculture and Rura Development, 2022. Vol. 22, Issue 2, pp. 437-442. 8. Khmelnychy L., Khmelnychy S., Samokhina Y., Rubtsov I. Lifespan of cows of dairy cattle depending on the udder linear traits evaluation. Scientific Papers Series Management, Economic Engineering in Agriculture and Rural Development. 2022, Vol. 22, Issue 4, pp. 313-322. 9. Khmelnychy L., SamokhinaY., Khmelnychy S. Correlation		

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