**UDC 636.**

**STUDYING THE EFFECT OF DELIVERY OF SILKMORTH LARVA EXTRACT TO THE DIETS OF MALE RABBITS ON FERTILITY AND ANTIOXIDANT STATUS OF SPERM**

**M. Ivakhiv , S. Kava , R. Ivashkiv , S. Fedyna**

**Summary**

**References**

1. Kandepan, D., Venkatesan, D.K. (2022). A novel approach to diagnose the animal health continuous monitoring using IoT based sensory data. Instrumentation Mesure Métrologie, Vol. 21, No. 5, pp. 159-170

2 Asteria, D., Ernawati, N. (2024). The role of online media in promoting pet well-being during the COVID-19 pandemic: A sustainability perspective. International Journal of Sustainable Development and Planning, Vol. 19, No. 1, pp. 267-275

3. Koene, P. (2019). Welfare and interactions between humans and companion animals. In Encyclopedia of Animal Behavior, pp. 176-195.

4. Marsa-Sambola, F., Muldoon, J., Williams, J., Lawrence, A., Connor, M., Currie, C. (2016). The short attachment to pets scale (SAPS) for children and young people: Development, psychometric qualities and demographic and health associations. Child Indicators Research, 9: 111-131

5 Barton, H., Grant, M. (2013). Urban planning for healthy cities: A review of the progress of the European Healthy Cities Programme. Journal of Urban Health, 90: 129-141

6. González-Ramírez, M.T., Landero-Hernández, R. (2021). Pet–human relationships: Dogs versus cats. Animals, 11(9): 2745

7. Priyadharsini. S, Renukasri.V, Sneha. R, Sowmiya. P.K, Swaathi. K. (2020). Wildlife animal tracking system using GPS and GSM. International Conference on Electrical, Electronics and Communication Technology, 8(17): 6-8

8. Khan, S.S., Doohan, N.V., Gupta, M., Jaffari, S., Chourasia, A., Joshi, K., Panchal, B. (2023). Hybrid deep learning approach for enhanced animal breed classification and prediction. Traitement du Signal, Vol. 40, No. 5, pp. 2087-2099

9. Liučvaitienė, A. (2007). The impact of restructuring on the increase of agricultural competitiveness. Business: Theory and Practice, 8(2), 94-106.

10. Bao, J., Xie, Q. (2022). Artificial intelligence in animal farming: A systematic literature review. Journal of Cleaner Production, 331: 129956