UDC 598.261.612.11

**STUDY OF THE INFLUENCE OF MODIFIED CYTOTOXINS OF THE PREPARATION “GEPRIM FOR CHICKENS” ON THE MORPHOLOGICAL CHARACTERISTICS OF THE LIVER OF BROILER CHICKENS**

R. Dubin, A. Getmanets,

*Odesa State Agrarian University,*

**References:**

1.Paliy, A. P., Mashkey, A. M., Sumakova, N. V., & Paliy, A. P. (2018). Distribution of poultry ectoparasites in industrial farms, farms, and private plots with different rearing technologies. *Biosystems Diversity*, *26*(2), 153-159. doi: 10.15421/011824 [In Ukrainian].

2.Mesquita, M. A., Araújo, I. C. S., Café, M. B., Arnhold, E., Mascarenhas, A. G., Carvalho, F. B. …, Gonzales, E (2021). Results of hatching and rearing broiler chickens in different incubation systems. *Poultry Science*, *100*(1), 94-102. doi: 10.1016/j.psj.2020.09.028

3.Orobchenko, O., Koreneva, Y., Paliy, A., Rodionova, K., Korenev, M., Kravchenko, N. …, Nazarenko, S (2022). Bromine in chicken eggs, feed, and water from different regions of Ukraine. *Potravinarstvo Slovak Journal of Food Sciences*, *16*, 42-54. doi: 10.5219/1710 [In Ukrainian].

4.Rehman, Z., Meng, C., Umar, S., Mahrose, K., Ding, C., & Munir, M. (2017). Mast cells and innate immunity: Master troupes of the avian immune system. *World’s Poultry Science Journal*, *73*(3), 621-632. doi: 10.1017/S0043933917000526

5.Disetlhe, A. R. P., Marume, U., Mlambo, V., & Hugo, A. (2019). Effects of dietary humic acid and enzymes on meat quality and fatty acid profiles of broiler chickens fed canola-based diets. *Australasian Journal of Animal Sciences (AJAS), 32*(5), 711-720. doi: 10.5713/ajas.18.0408