UDC [619:616]:636.8

**COMPLEX PATHOLOGY OF THE LIVER, KIDNEY, AND PANTACURATE GLAND IN DOMESTIC CATS**

**1R. Dubin,, 1V. Ananchenko,, 1A. Akimova, 2O. Ivleva**

*1Odesa State Agrarian University*

*2Eastern Ukrainian National University named after Volodymyr Dahl*

**Reference**

1.Penninck, D., & d’Anjou, M. A. (2015). *Atlas of small animal ultrasonography*. Wiley Blackwell.

2.Warman, S., & Harvey, A. (2007). Feline pancreatitis: Current concepts and treatment guidelines. *In Practice, 29*(8), 470-477.

3. Binhong, H. U., Kulikov, E. V., Vatnikov, Y. A., Kuznetsov, V. I., Sturov, N. V., Shirmanov, V. I., Drukovsky, S. G., Petrov, A. K., & Abdulaziz, N. (2019). Pathological changes in microcirculation in the early recovery period of ischemic stroke. *La Prensa Medica Argentina, 105*(2), 1-4. https://doi.org/10.41720032-745X.1000332

4. Edwards, M. (2004). Feline cholangiohepatitis. *COMPENDIUM*, (2), 855-862.

5. Webb, C. B. (2001). Feline glomerular diseases. In *Feline Internal Medicine Secrets* (pp. 210-213). https://doi.org/10.1016/B978-1-56053-461-7.50047-4

6. Chernigova, S. V., Chernigov, Y. V., Vatnikov, Y. A., Kulikov, E. V., Popova, I. A., Shirmanov, V. I., Molchanova, M. A., Likhacheva, I. F., Voronina, Y. Y., & Lukina, D. M. (2019). Special aspects of systemic inflammation course in animals. *Veterinary World, 12*(7), 932-937.

7. Feeney, D. A., Anderson, K. L., Ziegler, L. E., Jessen, C. R., Daubs, B. M., & Hardy, R. M. (2008). Statistical relevance of ultrasonographic criteria in the assessment of diffuse liver disease in dogs and cats. *American Journal of Veterinary Research, 69*(2), 212-221. https://doi.org/10.2460/ajvr.69.2.212

8.Maruyama, H., & Kato, N. (2019). Advances in ultrasound diagnosis in chronic liver diseases. *Clinical and Molecular Hepatology, 25*(2), 160-167.