



DAFTAR PUSTAKA

- Alfituri, O. A., Quintana, J. F., MacLeod, A., Garside, P., Benson, R. A., Brewer, J. M., . . . & Capewell, P. (2020). To the skin and beyond: The immune response to African trypanosomes as they enter and exit the vertebrate host. *Front. Immunol.*, 11 (1250): 1-19.
- Aughey, E., & Frye, F. L. (2001). *Comparative Veterinary Histology with Clinical Correlates*. Manson Publishing. London: 82-92.
- Bacha, W. J., & Bacha, L. M. (2012). *Color Atlas of Veterinary Histology*. 3rd ed. Wiley-Blackwell. Oxford: 195-203.
- Banks, K. L. (1980). Injury Induced by *Trypanosoma congolense* Adhesion to Cell Membranes. *J. Parasitol.*, 66(1): 34–37.
- Banks, W. J. (1993). *Applied Veterinary Histology*. 3rd ed. Mosby. Missouri: 392-394.
- Bowman, D. D. (2014). *Georgis' Parasitology for Veterinarians*. 10th ed. Elsevier Saunders. Philadelphia: 88.
- Bowman, D. D., Hendrix, C. M., Lindsay, D. S., & Barr, S. C. (2002). *Feline Clinical Parasitology*. Wiley-Blackwell. Iowa: 63-64.
- Burkholder, T., Feliciano, C. L., VandeWoude, S., & dan Baker, H. J. (2015). *Biology and Diseases of Cats*. In: *Laboratory Animal Medicine*. 3rd ed. Fox, J., Anderson, L., Otto, G., Pritchett-Corning, K., & Whary, M. Elsevier. London: 555-556.
- Cadioli, F. A., Marques, L. C., Machado, R. Z., Alessi, A. C., Aquino, L. P., & Barnabé, P. A. (2006). Experimental *Trypanosoma evansi* infection in donkeys: hematological, biochemical and histopathological changes. *Arq. Bras. Med. Vet. Zootec.*, 58 (5): 749-756.
- Carrillo, M. F., Woods, L. W., & Carvallo, F. R. (2020). Chronic interstitial pneumonia with features of organizing pneumonia in an adult horse. *J. Vet. Diagn.*, 32 (4): 621-625.
- Casali, P., Perrin, L. H., & Lambert, P. (1979). *Immune Complexes and Tissue Injury*. In: *Immunological Aspects of Infectious Diseases*. Dick, G. Springer. Dordrecht: 295-298.



- Clarke, D. L., & Brown, A. J. (2011). *Monitoring The Trauma Patient*. In: *Manual of Trauma Management in the Dog and Cat*. Drobatz, K.J., Beal, M. W., & Syring, R. S. Wiley-Blackwell. Oxford: 47.
- Confalonieri, M., Salton, F., Ruaro, B., Confalonieri, P., & Volpe, M. C. (2022). *Alveolar Epithelial Type II Cells*. In: *Encyclopedia of Respiratory Medicine*. 2nd ed. Janes, S.M. Elsevier. London: 10-17.
- Da Silva, A. S., Costa, M. M., Wolkmer, P., Zanette, R. A., Faccio, L., Gressler, L. T., . . . & Monterio, S. G. (2009). *Trypanosoma evansi*: Hematologic changes in experimentally infected cats. *Exp. Parasitol.*, 123 (1): 31-34.
- Da Silva, A. S., Wolkmer, P., Costa, M. M., Zanette, R. A., Oliveira, C. B., Soares, C. D., . . . & Monteiro, S. G. (2010). Clinical aspects of cats experimentally infected with *Trypanosoma evansi*. *Comp. Clin. Path.*, 19 (1): 85-89.
- Damayanti, R., Graydon, R. J., & Ladds, P. W. (1994). The pathology of experimental *Trypanosoma evansi* infection in the Indonesian buffalo (*Bubalus bubalis*). *J. Comp. Pathol.*, 110 (3): 237-252.
- Desquenes, M., Dargantes, A., Lai, D. H., Lun, Z. R., Holzmuller, P., & Jittapalapong, S. (2013). *Trypanosoma evansi* and Surra: A Review and Perspectives on Transmission, Epidemiology and Control, Impact, and Zoonotic Aspects. *Biomed Res. Int.*, 1-20.
- Desquesnes, M., Holzmuller, P., Lai, D. H., Dargantes, A., Lun, Z. R., & Jittapalapong, S. (2013). *Trypanosoma evansi* and Surra: A Review and Perspectives on Origin, History, Distribution, Taxonomy, Morphology, Hosts, and Pathogenic Effects. *Biomed Res. Int.*, 1-22.
- Englar, R. E. (2019). *Common Clinical Presentations in Dogs and Cats*. Wiley-Blackwell. Hoboken: 36 .
- Eurell, J. A., & Frappier, B. L. (2006). *Dellmann's Textbook of Veterinary Histology*. 6th ed. Blackweell Publishing. Iowa: 161-162.
- Fahmi, M., Fahrimal, Y., Aliza, D., Aisyah, S., Budiman, H., & Hambal, M. (2015). Gambaran Histopatologis Hati Tikus (*Rattus novergicus*) yang Diinfeksi *Trypanosoma evansi* Setelah Pemberian Ekstrak Kulit Batang Jaloh (*Salix tetrasperma Roxb*). *JMV*, 9(2): 141-145.
- Frandsen, R., Wilke, W. L., & Fails, A. (2009). *Anatomy and Physiology of Farm Animals*. 7th ed. Wiley-Blackwell. Iowa: 317.
- French, C. A. (2009). *Respiratory Tract*. In: *Cytology*. 3rd ed. Cibas, E. S. & Ducatman, B. S. Elsevier Saunders. Philadelphia: 72.



- Giordani, F., Morrison, L. J., Rowan, T. G., De Koning, H. P., & Barrett, M. P. (2016). The animal trypanosomiases and their chemotherapy: a review. *Parasitology*, 143 (14): 1862-1889.
- Greaves, P. (2012). *Histopathology of Preclinical Toxicity Studies: Interpretation and Relevance in Drug Safety Evaluation*. 4th ed. Elsevier. London: 235.
- Guedes, P. E., dos Anjos Cordeiro, J. M., Said, R. A., Fernandes, L. A., Munhoz, A. D., Figueiredo, M. A., . . . & Silva, F. L. (2019). Feline Idiopathic Pulmonary Fibrosis. *Acta Sci. Vet.*, 47 (1): 1-5.
- Gutierrez, C., Desquesnes, M., Touratier, L., & Buscher, P. (2010). *Trypanosoma evansi*: Recent outbreaks in Europe. *Vet. Parasitol.*, 174 (1-2): 26-29.
- Habila, N., Inuwa, M. H., Aimola, I. A., Udeh, M. U., & Haruna, E. (2012). Pathogenic mechanisms of *Trypanosoma evansi* infections. *Res. Vet. Sci.*, 93 (1): 13-17.
- Hill, D. H. (1955). Trypanosoma brucei in the cat. *Br. Vet. J.*, 77-80.
- Honda, T., Ota, H., Yamazaki, Y., Yoshizawa, A., Fujimoto, K., & Sone, S. (2003). Proliferation of type II pneumocytes in the lung biopsy specimens reflecting alveolar damage. *Respir. Med.*, 97 (1): 80-85.
- Hörchner, F., Schönenfeld, A., & Wüst, B. (1983). Experimental infection of horses with *Trypanosoma evansi*. I. Parasitological and clinical results. *Ann. Soc. Belg. Med. Trop.*, 63 (2): 127-135.
- König, H. E., & Liebich, H. G. (2004). *Veterinary Anatomy of Domestic Mammals Textbook and Colour Atlas*. Schattauer GmbH. Stuttgart: 359-360.
- Kurnia, K., Wirapratwi, D. Y., Budhi, S., Mulyani, G. T., & Priyowidodo, D. (2021). Akumulasi Fibrin dalam Anterior Chamber pada Kucing Penderita Tripanosomiasis dan Feline Immunodeficiency Virus. *J. Sain Vet.*, 39 (1): 90-96.
- Liebich, H. G. (2010). *Veterinary Histology of Domestic Mammals and Birds*. 5th ed. 5M Publishing. Sheffield: 252-255.
- Lun, Z. R., & Desser, S. S. (1995). Is the broad range of hosts and geographical distribution of *Trypanosoma evansi* attributable to the loss of maxicircle kinetoplast DNA?. *Parasitol. Today*, 11 (4): 131-133.
- Martin, B. J. (1997). *The Laboratory Cat*. CRC Press. Boca Raton: 1-3.



- Mascareno, E., Gupta, R., Martello, L. A., Dhar-Mascareno, M., Salciccioli, L., Beckles, D., . . . Haseeb, M. A. (2018). Rapidly progressive course of *Trypanosoma cruzi* infection in mice heterozygous for hexamethylene bis-acetamide inducible 1 (Hexim1) gene. *Microbes Infect.*, 20 (1): 25-36.
- McDonough, S., & Southard, T. (2017). *Necropsy Basics in Necropsy Guide for Dogs, Cats*. Wiley Blackwell. Iowa: 18, 73.
- Mirhish, S. M., & Nassar, R. A. (2013). Anatomical and Histological Study of Trachea and Lung in Local Breed Cats *Felis catus domesticus L.* *Int. J. Adv. Res.*, 3 (2): 266-272.
- Misra, K. K., Roy, S., & Choudhury, A. (2016). Biology of *Trypanosoma (Trypanozoon) evansi* in experimental heterologous mammalian hosts. *J. Parasit. Dis.*, 40 (3): 1047-1061.
- Mohamed, R. S. (2021). Histopathological studies on the curative role of *Mentha longifolia* in *Trypanosoma evansi* experimentally infected rats. *J. Vet. Med. Res.*, 27 (2): 177-189.
- Mursalim, M. F., Ris, A., & Ardiyanti, H. (2017). Deteksi *Trypanosoma evansi* Pada Kuda di Tempat Pemotongan Hewan Kecamatan Kelara Kabupaten Jeneponto. *Jurnal Agrisistem*, 12 (2): 88-96.
- Ndiha, M. R., Apsari, I. A., & Dwinata, I. M. (2018). Prevalensi Dan Intensitas Infeksi *Trypanosoma evansi* Pada Kuda Di Desa Kabaru, Kecamatan Rindi, Kabupaten Sumba Timur. *Bul. Vet. Udayana*, 10 (1): 70-75.
- Norsworthy, G. D. & Restine, L. M. (2018). *Dyspnea*. In *The Feline Patient*. 5th ed. Norsworthy, G. D. Wiley-Blackwell. Hoboken: 166.
- Ochieng, J. K., Schilders, K., Kool, H., Buscop-van Kempen, M., Boerema-De Munck, A., Grosveld, F., . . . Rottier, R. J. (2014). Differentiated type II pneumocytes can be reprogrammed by ectopic Sox2 expression. *PLoS One*, 9 (9): 1-9.
- Onyilagha, C., & Uzonna, J. E. (2019). Host immune responses and immune evasion strategies in African trypanosomiasis. *Front. Immunol.*, 10 (2738): 1-12.
- Palmucci, S., Roccasalva, F., Puglisi, S., Torrisi, S. E., Vindigni, V., Mauro, L. A., . . . Vancheri, C. (2014). Clinical and radiological features of idiopathic interstitial pneumonias (IIPs): a pictorial review. *Insights into imaging*, 5 (3): 347-364.



- Partoutomo, S. (2000). Deteksi Imunosupresi Akibat Infeksi *Trypanosoma evansi* dan Malnutrisi pada Hewan Percobaan Kerbau dengan Sensitisasi Kulit. *JITV*, 5 (2): 1-9.
- Ponte-Sucre, A. (2016). An overview of *Trypanosoma brucei* infections: an intense host-parasite interaction. *Front. Microbiol.*, 7 (2126): 1-12.
- Prijosepoetro, S., Tehupuring, B. C., Setiabudi, R. S., Eliyani, H., & Hendarti, G. A. (2021). *Buku Ajar Anatomi Veteriner Dasar*. Airlangga University Press. Surabaya: 93-94.
- Pudjiatmoko, P., Syibli, M., Nurtanto, S., Lubis, M., Syafrison, S., Yulianti, S., . . . & Widiyanti, P. M. (2014). *Manual Penyakit Hewan Mamalia*. Subdit Pengamatan Penyakit Hewan, Direktorat Kesehatan Hewan, Dirjen Peternakan dan Kesehatan Hewan, Kementerian Pertanian. Jakarta: 442-445.
- Sawitri, D. H., Wardhana, A. H., Dewi, D. A., Ekawasti, F., & Widjaja, E. (2016). Application of dried blood sample on Whatman filter paper for detection of *Trypanosoma evansi* from cattle in central Kalimantan by internal transcriber spacer-1 polymerase chain reaction. In *Proceedings of International Seminar on Livestock Production and Veterinary Technology*, 191-197.
- Sigrist, N. E., Adamik, K. N., Doherr, M. G., & Spreng, D. E. (2011). Evaluation of respiratory parameters at presentation as clinical indicators of the respiratory localization in dogs and cats with respiratory distress. *J. Vet. Emerg. Crit. Care.*, 21 (1): 13-23.
- Silva, R. A., Seidl, A., Ramirez, L., & Davilla, A. M. (2002). *Trypanosoma evansi e Trypanosoma vivax: biologia, diagnóstico e controle*. Embrapa Pantanal. Corumbá: 25.
- Sinha, P. K., Mukherjee, G. S., Das, M. S., & Lahiri, R. K. (1971). Outbreak of *trypanosomiasis evansi* amongst tigers and jaguars in the zoological garden, Calcutta. *Indian Vet. J.*, 48 (3): 306-310.
- Sivajothy, S., & Reddy, B. S. (2018). *Trypanosoma evansi* infection in a cat-a rare case. *Comp. Clin. Path.*, 27 (1): 115-116.
- Sivajothy, S., Rayulu, V. C., Sujatha, K., & Sudhakara Reddy, B. (2015). Study of histopathological changes in experimental *Trypanosoma evansi* infected rats. In *Proceedings of the Zoological Society*, 68 (2): 112-115.
- Soulsby, E. J. (1982). *Helminths, Arthropods and Protozoa of Domesticated Animals*. 7th ed. Bailiere Tindall. London: 514-533.



- Subekti, D. T., Febria, M., Sari, F. R., & Hartiyati, I. N. (2012). Mortalitas dan Profil Hematologi Mencit yang Diinfeksi *Trypanosoma evansi* Isolat Bangkalan, Pemalang dan Pidie. *Berita Biologi*, 12 (2): 183-194.
- Subekti, D. T., Sawitri, D. H., Wardhana, A. H., & Suhardono, S. (2013). Pola Parasitemia dan Kematian Mencit yang Diinfeksi *Trypanosoma evansi*. *JITV*, 18 (4): 274-290.
- Sulaeman, N. S., Sunarso, A., Agustono, B., Hastutiek, P., Saputro, A. L., & Yudhana, A. (2019). Prevalensi Penyakit Surra pada Sapi Potong di Kecamatan Cluring Banyuwangi. *JMV*, 2 (1): 42-48.
- Sumba, A. L., Mihok, S., & Oyieke, F. A. (1998). Mechanical transmission of *Trypanosoma evansi* and *T. congolense* by *Stomoxys niger* and *S. taeniatus* in a laboratory mouse model. *Med. Vet. Entomol.*, 12 (4): 417-422.
- Tan, Y., & Tan, D. (2018). *Anatomy, Physiology, and Husbandry of Laboratory Animals*. In: *Fundamental of Laboratory Animal Science*. Liu, E., & Fan, J. CRC Press. Boca Raton: 163.
- Tarello, W. (2005). *Trypanosoma evansi* infection in three cats. *Revue Med. Vet.*, 156 (3): 133-134.
- Taylor, M. A., Coop, R. L., & Wall, R. L. (2016). *Veterinary Parasitology*. 4th ed. Wiley Blackwell. West Sussex: 110-116, 396.
- Tehseen, S., Jahan, N., Desquesnes, M., Shahzad, M. I., & Qamar, M. F. (2017). Field investigation of *Trypanosoma evansi* and comparative analysis of diagnostic tests in horses from Bahawalpur, Pakistan. *Turk. J. Vet. Anim. Sci.*, 41: 288-293.
- Uche, U. E., Jones, T. W., & Boid, R. (1992). Antibody patterns in rabbits showing different levels of susceptibility to an experimental *Trypanosoma evansi* infection. *Acta Trop.*, 52 (2-3): 139-147.
- Urquhart, G. M., Armour, J., Duncan, J. L., Dunn, A. M., & Jennings, F. W. (1996). *Veterinary Parasitology*. 2nd ed. Blackwell Publishing. Oxford: 212.
- Uzcanga, G. L., Perrone, T., Noda, J. A., Pérez-Pazos, J., Medina, R., Hoebke, J., & Bubis, J. (2004). Variant surface glycoprotein from *Trypanosoma evansi* is partially responsible for the cross-reaction between *Trypanosoma evansi* and *Trypanosoma vivax*. *Biochemistry*, 43 (3): 595-606.



- Vellayan, S., Mohamad, A., Radcliffe, R. W., Lowenstein, L. J., Epstein, J., Reid, S. A., . . . & Abraham, M. (2004). Trypanosomiasis (surra) in the captive Sumatran Rhinoceros (*Dicerorhinus sumatrensis sumatrensis*) in Peninsular Malaysia. In *Proceedings of the International Conference of the Association of Institutions for Tropical Veterinary Medicine*, 11: 187-189.
- Vickerman, K., Myler, P. J., & Stuart, K. (1993). *African Trypanosomiasis*. In: *Immunology and molecular biology of parasitic infections*. Warren, S. K. Blackwell Scientific. Boston: 176.
- Wardhana, A., & Sawitri, D. (2018). Surra: Trypanosomiasis pada ternak yang berpotensi sebagai penyakit zoonosis. *WARTAZOA*, 28 (3): 139-151.
- Winkler, G. C. (1988). Pulmonary intravascular macrophages in domestic animal species: review of structural and functional properties. *Am. J. Anat.*, 18 (3): 217-234.
- Wolters, P. J., Collard, H. R., & Jones, K. D. (2014). Pathogenesis of idiopathic pulmonary fibrosis. *Annu. Rev. Pathol.: Mech. Dis.*, 9: 157-179.
- Yayeh, M., Dagnachew, S., Tilahun, M., Melaku, A., Mitiku, T., Yesuf, M., . . . Kefyalew, H. (2018). Comparative experimental studies on *Trypanosoma* isolates in mice and response to diminazene aceturate and isometamidium chloride treatment. *Heliyon*, 4 (2): 1-18.
- Zhao, C. Z., Fang, X. C., Wang, D., & Wang, X. D. (2010). Involvement of type II pneumocytes in the pathogenesis of chronic obstructive pulmonary disease. *Respir. Med.*, 104 (10): 1391-1395.
- Ziff, M. (1989). Pathways of mononuclear cell infiltration in rheumatoid synovitis. *Rheumatol. Int.*, 9 (3): 97-103.