

## DAFTAR PUSTAKA

- Abbas, A. K., Lichtman, A. H., & Pillai, S. (2021). *Imunologi Dasar Abbas*. Singapura: Elsevier.
- Abenga, J. N., Adamu, S., Useh, N. M., Nok, A. J., Ibrahim, N. D. G., Sackey, A. K. B., & Esievo, K. A. N. (2017). Early Stage Leukocytosis in Nigerian Pigs Experimentally Infected with *Trypanosoma brucei*. *Int J Biol Chem Sci*, 11(2): 67-78.
- Ameh, M. P., Jatau, I. D., Ada, G., & Akefe, I. O. (2019). Hematological and Biological Changes in Different Routes of Experimental *Trypanosoma Brucei* Infection in Albino Rats. *Biomedical Journal of Scientific & Technical Research*, 13(5): 10267–10270.
- ANOSA V. O. (1988). Haematological and Biochemical Changes in Human and Animal Trypanosomosis, Part II. *Revue d' Elevage et de Medicine Veterinaire des Pays Tropicaux*, 41(2): 151-164.
- Bal, M. S., Singla, L. D., Kumar, H., Vasudev, A., Gupta, K., & Juyal, P. D. (2012). Pathological Studies on Experimental *Trypanosoma evansi* Infection in Swiss Albino Mice. *Journal of Parasitic Diseases*, 36(2): 260–264.
- Classen, V. (1994). *Techniques in the Behavioral and Neural Sciences*. Amsterdam: Elsevier
- D'Archivio, S., Cosson, A., Medina, M., Lang, T., Minoprio, P., & Goyard, S. (2013). Non-Invasive In Vivo Study of the *Trypanosoma vivax* Infectious Process Consolidates the Brain Commitment in Late Infections. *PLoS Neglected Tropical Diseases*, 7(1): 1–9.
- Da Silva, A. S., Costa, M. M., Wolkmer, P., Zanette, R. A., Faccio, L., Gressler, L. T., Dorneles, T. E. A., Santurio, J. M., dos Anjos Lopes, S. T., & Monteiro, S. G. (2009). *Trypanosoma evansi*: Hematologic Changes in Experimentally Infected Cats. *Experimental Parasitology*, 123(1): 31–34.
- Dargantes, A. P., Reid, S. A., & Copeman, D. B. (2005). Experimental *Trypanosoma evansi* Infection in the Goat. I. Clinical Signs and Clinical Pathology. *Journal of Comparative Pathology*, 133(4): 261–266.
- Davison, H. C., Thrusfield, M. V., Husein, A., Muharsini, S., Partoutomo, S., Rae, P., & Luckins, A. G. (2000). The Occurrence of *Trypanosoma evansi* in Buffaloes in Indonesia, Estimated using Various Diagnostic Tests. *Epidemiology and Infection*, 124(1): 163–172.

- Deka, A., Goswami, S., Hazorika, M., & Devi, P. (2021). A Case Report of Trypanosomiasis in Tiger. *Journal of Entomology and Zoology Studies*, 9(1): 991-992.
- Desquesnes, 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 Research International* 2013, 1-22.
- Emeribe, A. O & Anosa, V. O. (1991). Haematology of Experimental *Trypanosoma brucei gambiense* Infection, II. Erythrocyte and Leucocyte Changes. *Revue d' Elevage et de Medcine Veterinaire des Pays Tropicaux*, 44(1): 53-57.
- Fox, S. I. (2008). *Human Physiology*. New York: McGraw-Hill.
- Gutierrez, C., Corbera, J. A., Juste, M. C., Doreste, F., & Morales, I. (2006). Clinical, Hematological, and Biochemical Findings in an Outbreak of Abortion and Neonatal Mortality Associated with *Trypanosoma evansi* Infection in Dromedary Camels. *Annals of the New York Academy of Sciences* 1081: 325–327.
- Hamad, H & Mangla, A. 2021. *Lymphocytosis*. Finlandia: Statpearls Publishing LLC.
- Hedrich, H. (2004). *The Laboratory Mouse (Handbook of Experimental Animals)*. London: Elsevier Academic Press.
- Hoare, C. A. (1972). *The Trypanosomes of Mammals: A Zoological Monograph*. Oxford: Blackwell Scientific Publications.
- Hrapkiewicz, K., Colby, L., & Denison, P. (2013). *Clinical Laboratory Animal Medicine : An Introduction* (4th ed.). Oxford: Wiley Blackwell.
- Igbokwe, I. O & Anosa, V. O. (1989). Leucopenia in *Trypanosoma vivax* Infection of Sheep. *Revue d' Elevage et de Medcine Veterinaire des Pays Tropicaux*, 42(2): 219-221.
- Irianto, K. (2012). *Anatomi dan Fisiologi*. Bandung: Alfabeta.
- Jefrey, H. C., & Leach. (1983). *Atlas Helminthologi dan Protozoologi Kedokteran* (2nd ed.). Jakarta: EGC.
- Khalafalla, R. E., & Al Mawly, J. H. (2020). Biometrical and Morphological Description of *Trypanosoma evansi* among One-humped Camel (*Camelus dromedarius*) in Oman. *Journal of the Saudi Society of Agricultural*

*Sciences*, 19(5): 326–331.

- Kurniabudhi, M. Y., Mudji, E. H., & Fajarwati, R. (2019). The Level of Leukocytes, Eosinophils, Monocytes, and Lymphocytes in Mice (*Mus musculus*) on Post-Inoculation of *Trypanosoma evansi*. *Proceedings of the 2nd International Conference Postgraduate School (ICPS 2018)*: 608–610.
- Lestari, S. H. A., Ismoyowati., & Indradji, M. 2013. Kajian Jumlah Leukosit dan Diferensial Leukosit pada Berbagai Jenis Itik Lokal Betina yang Pakannya Disuplementasi Probiotik. *J Ilmiah Peternakan* 1(2): 699-709.
- Levine, N. D. (1985). *Veterinary Protozoology* (1st ed.). Iowa: Iowa State University Press.
- Losos, G. J. (1986). *Infectious Tropical Disease of Domestic Animal*. Canada: IDRC.
- Luckins, A. G., Gray, A. R., & Rae, P. (1978). Comparison of the Diagnostic Value of Serum Immunglobulin Levels, an Enzyme-linked Immunosorbent Assay and a Fluorescent Antibody Test in Experimental Infections with *Trypanosoma evansi* in Rabbits. *Ann Trop Med Parasitol* 72:429–441.
- Luckins, A. G., & Dwinger, R. H. (2004). Non-tsetse-transmitted Animal Trypanosomiasis. In I. Maudlin, P. H. Holmes, & M. A. Miles (Eds.), *The Trypanosomiasis*. USA: CAB International.
- Lun, Z. R., Allingham, R., Brun, R., & Lanham, S. M. (1992). The Isoenzyme Characteristics of *Trypanosoma evansi* and *Trypanosoma equiperdum* Isolated from Domestic Stocks in China. *Annals of Tropical Medicine and Parasitology*, 86(4): 333–340.
- Marques, L. C., Machado, R. Z., Alessi, A. C., Aquino, L. P. C. T., & Pereira, G. T. (2000). Experimental Infection with *Trypanosoma evansi* in Horses: Clinical and Haematological Observations. *Revista Brasileira De Parasitologia Veterinária*, 9: 11–15.
- Mastra, I. K. (2011). Seroprevalensi Trypanosomiasis di Pulau Sumbawa, Propinsi Nusa Tenggara Barat. *Buletin Veteriner, BBVet Denpasar*, 23(79): 131–138.
- Misra, K. K., Roy, S., & Choudhury, A. (2016). Biology of *Trypanosoma* (Trypanozoon) *evansi* in Experimental Heterologous Mammalian Hosts. *Journal of Parasitic Diseases*, 40(3): 1047–1061.
- Morrison, W. I., Murray, M., Sayer, P. D., & Preston, J. M. (1981). The Pathogenesis of Experimentally Induced *Trypanosoma brucei* Infection in the Dog I. Tissue and Organ Damage. *The American Journal of Pathology*,

102(2): 168–181.

- Nazir, T., Taha, N., Islam, A., Abraham, S., Mahmood, A., & Mustafa, M. (2016). Monocytopenia; Induction by Vinorelbine, Cisplatin and Doxorubicin in Breast, Non-Small Cell Lung and Cervix Cancer Patients. *International Journal of Health Sciences* 10(4): 542-547.
- Noble, E. R., & Noble, A. G. (1982). *Parasitologi (Biologi Parasit Hewan)*. Yogyakarta: Gadjah Mada University Press.
- O'Connell, K. E., Mikkola, A. M., Stepanek, A. M., Vernet, A., Hall, C. D., Sun, C. C., Yildirim, E., Staropoli, J. F., Lee, J. T., & Brown, D. E. (2015). Practical Murine Hematopathology: A Comparative Review and Implications for research. *Comparative Medicine*, 65(2): 96–113.
- Onah, D. N., Hopkins, J., & Luckins, A. G. (1996). Haematological Changes in Sheep Experimentally Infected with *Trypanosoma evansi*. *Parasitology Research*, 82(8): 659–663.
- Orkin, S. H., Nathan, D. G., Ginsburg, D., Look, T., dan Fisher, D. E. 2009. *Nathan and Oski's Hematology of Infancy and Childhood*. USA: Saunders Elsevier.
- Raina, A. K., Kumar, R., Rajora, V. S., Sridhar, & Singh, R. P. (1985). Oral Transmission of *Trypanosoma Evansi* Infection in Dogs and Mice. *Veterinary Parasitology*, 18: 67–69.
- Ressang, A. A. (1984). *Trypanosomiasis: Patologi Khusus Veteriner* (2nd ed.). Surabaya: Airlangga University Press.
- Salasia, S. I. O., & Hariono, B. (2010). *Patologi Klinik Veteriner*. Yogyakarta: Samudra Biru.
- Sembulingan, K., & Sembulingan, P. (2012). *Essentials of Medical Physiology* (6th ed). New Delhi: Jaypee Brothers Medical Publishers (P) Ltd.
- Shoyaib, A. A., Archie, S. R., & Kamyan, V. T. (2020). Intraperitoneal Route of Drug Administration: Should it Be in Experimental Animal Studies?. *Pharm Res*, 37(12): 1-18.
- Silva, R. A. M. S., Arosemena, N. A. E., Herrera, H. M., Sahib, C. A., & Ferreira, M. S. J. (1995). Outbreak of trypanosomosis due to *Trypanosoma evansi* in horses of Pantanal Mato-grossense, Brazil. *Veterinary Parasitology*, 60(1–2): 167–171.
- Silva, R., Barros, A., & Herrera, H. (1995). Trypanosomosis Outbreaks due to *Trypanosoma evansi* in the Pantanal, Brazil. A Preliminary Approach on

Risk Factors. *Rev D'Élevage Médecine Vétérinaire Dês Pays Trop*, 48(4): 315–319.

Silva, R., Seidl, A., Ramirez, L., & Davila, A. M. R. (2002). *Trypanosoma Evansi e Trypanosoma vivax: Biologia, Diagnóstico e Controle*. Corumbá : Embrapa Pantanal.

Silberstein, L. E., Hoffman, R., dan Anastasi, J. 2017. *Hematology: Basic Principles and Practice*. USA: Elsevier Health Sciences.

Sivajothi, S., Rayulu, V. C., Malakondaiah, P., Sreenivasulu, D., & Reddy, B. S. (2014). Detection of Antibodies against *Trypanosoma evansi* in Sheep by indirect ELISA in Rayalaseema region of Andhra Pradesh. *Journal of Advanced Veterinary Research*, 4(3): 88–92.

Taylor, M. A., Coop, R. L., & Wall, R. L. (2016). *Veterinary Parasitology*. West Sussex: Wiley Blackwell.

Theml, H., Diem, H., & Haferlach, T. (2004). *Color Atlas of Hematology: Practical Microscopic and Clinical Diagnosis* (2nd Revise). Stuttgart: Thieme.

Thrall, M. A., Weiser, G., Allison, R. W., & Campbell, T. W. (2012). Veterinary Hematology and Clinical Chemistry. In *Veterinary Hematology and Clinical Chemistry*. Iowa: Wiley Blackwell.

Tolistiawaty, I., Widjaja, J., Sumolang, P. P. F., & Octaviani. (2014). Gambaran Kesehatan pada Mencit (*Mus musculus*) di Instalasi Hewan Coba. *Jurnal Vektro Penyakit*, 8(1): 27–32.

Turner, P. V., Brabb, T., Pekow, C., & Vasbinder, M. A. (2011). Administration of Substances to Laboratory Animals: Routes of Administration and Factors to Consider. *Journal of the American Association for Laboratory Animal Science*, 50(5): 600-613.

Uilenberg, G. (1998). A Field Guide for The Diagnosis, Treatment and Prevention of African Animal Trypanosomosis. In *Food and Agriculture Organization of The United Nations*. Rome: Food and Agriculture Organization of the United Nations.

Wang, H., Burdette, L. J., Frankel, W. N., & Masukawa, L. M. (1997). Paroxysmal Discharges in the EL Mouse, a Genetic Model of Epilepsy. *Brain Research*, 760(1–2): 266–271.

Weiss, D. J., & Wardrop, K. J. (2010). *Schalm's Veterinary Hematology* (6th ed.). Iowa: Wiley Blackwell.

Willard, M. D., & Tvedten, H. (2004). *Small Animal Clinical Diagnosis by Laboratory Methods* (4th ed). Missouri: Elsevier.

Yagoub, I. A. (1989). Haematological Studies in Dromedary Camels with Single or Concurrent Natural Infections in *Trypanosoma evansi* and *Haemonchus longistipes*. *Acta Vet Scand* 39:109–119.