



DAFTAR PUSTAKA

- Ahmad, T.A., El-Sayed, B.A. and El-Sayed, L.H., 2016. Development of immunization trials against *Eimeria* spp. *Trials in Vaccinology*, (5): 38-47.
- Alemayehu, A. 2023. Molecular diagnostic tools and malaria elimination: A review on solutions at hand, challenges ahead and breakthroughs needed. *International Journal of Clinical and Experimental Medical Sciences*, 9(1): 7–20.
- Bangoura, B., Bhuiya, M.A.I. and Kilpatrick, M., 2022. Eimeria infections in domestic and wild ruminants with reference to control options in domestic ruminants. *Parasitology Research*, 121(8): .2207-2232.
- Das, M., Deka, D.K., Sarmah, P.C., Islam, S. and Sarma, S., 2015. Diversity of *Eimeria* spp. in dairy cattle of Guwahati, Assam, India. *Veterinary world*, 8(8): 941.
- Ekawasti, F. and Wardhana, A.H., 2019. Coccidiosis disease in cattle in Indonesia and development of diagnostic techniques. *WARTAZOA. Indonesian Bulletin of Animal and Veterinary Sciences*, 29(3): 133-144.
- Ekawasti, F., Nurcahyo, R.W., Firdausy, L.W., Wardhana, A.H., Sawitri, D.H., Prastowo, J. and Priyowidodo, D., 2021. Prevalence and risk factors associated with *Eimeria* species infection in cattle of different geographical regions of Indonesia. *Veterinary World*, 14(9): 23-39.
- Ekawasti, F., Nurcahyo, R.W., Nashrulloh, M.F., Priyowidodo, D. and Prastowo, J., 2022. Development of a multiplex polymerase chain reaction technique for detection and discrimination of *Eimeria* spp. in cattle in Indonesia. *Veterinary World*, 15(4): 97-105.
- Ekawasti, F., Nurcahyo, W., Wardhana, A.H., Shibahara, T., Tokoro, M., Sasai, K. and Matsubayashi, M., 2019. Molecular characterization of highly pathogenic *Eimeria* species among beef cattle on Java Island, Indonesia. *Parasitology International*, 72: 101-127.
- Florião, M.M., Lopes, B.D.B., Berto, B.P. and Lopes, C.W.G., 2016. New approaches for morphological diagnosis of bovine *Eimeria* species: a study on a subtropical organic dairy farm in Brazil. *Tropical animal health and production*, 48: 577-584.
- Hamid, P.H., Kristianingrum, Y.P. and Prastowo, S., 2019. Bovine coccidiosis cases of beef and dairy cattle in Indonesia. *Veterinary Parasitology: Regional Studies and Reports*, 17: 100-108.



- Hastutiek, P., Lastuti, N.D.R., Suwanti, L.T., Sunarso, A., Kurniawati, D.A. and Yudhana, A., 2022a. Occurrence and biodiversity of *Eimeria* spp. (Apicomplexa: Eimeriidae) in Madura cattle reared on Kamal Subdistrict, Madura Island, Indonesia. *Veterinary World*, 15(8): 20-34.
- Hastutiek, P., Lastuti, N.D.R., Suwanti, L.T., Sunarso, A., Suprihati, E., Kurniawati, D.A. and Matsabayashi, M., 2022b. Coproparasitological examinations and molecular determination of *Eimeria* species in Madura cattle reared on Madura Island, Indonesia. *Parasitology International*, 86: 102-128.
- Hastutiek, P., Yuniarti, W.M., Djaeri, M., Lastuti, N.D.R., Suprihati, E. and Suwanti, L.T., 2019. Prevalence and diversity of gastrointestinal protozoa in Madura cattle at Bangkalan Regency, East Java, Indonesia. *Veterinary world*, 12(2): 292-198.
- Hillis, D.M. and Dixon, M.T., 1991. Ribosomal DNA: molecular evolution and phylogenetic inference. *The Quarterly review of biology*, 66(4): 411-453.
- Horike, T., 2016. An introduction to molecular phylogenetic analysis. *Reviews in Agricultural Science*, 4:36-45.
- Indraswari, A., Suwiti, N. and Apsari, I., 2017. Protozoa gastrointestinal: *Eimeria* auburnensis dan *Eimeria* bovis menginfeksi sapi bali betina di Nusa Penida. *Buletin Veteriner Udayana Volume*, 9(1): 112-116.
- Kawahara, F., Zhang, G., Mingala, C.N., Tamura, Y., Koiwa, M., Onuma, M. and Nunoya, T., 2010. Genetic analysis and development of species-specific PCR assays based on ITS-1 region of rDNA in bovine *Eimeria* parasites. *Veterinary Parasitology*, 174(1-2): 49-57.
- Klockiewicz, M., Kaba, J., Tomczuk, K., Janecka, E., Sadzikowski, A.B., Rypuła, K., Studzińska, M. and Małecki-Tepicht, J., 2007. The epidemiology of calf coccidiosis (*Eimeria* spp.) in Poland. *Parasitology Research*. 101: 121-128.
- National Center for Biotechnology Information. (2023). BLAST: Basic Local Alignment Search Tool. Available at: <https://blast.ncbi.nlm.nih.gov/Blast.cgi> (Accessed: 13 December 2023).
- Pangestika, Y., Budiharjo, A. and Kusumaningrum, H.P., 2015. Analisis filogenetik Curcuma zedoaria (temu putih) berdasarkan gen Internal Transcribed Spacer (ITS). *Jurnal Akademika Biologi*, 4(4): 8-13.
- Rahman, M.T., Uddin, M.S., Sultana, R., Moue, A. and Setu, M., 2013. Polymerase chain reaction (PCR): a short review. *Anwer Khan Modern Medical College Journal*, 4(1): 30-36.
- Ren, B., Schmid, M., Scheiner, M., Mollenkopf, H.J., Lucius, R., Heitlinger, E. and Gupta, N., 2021. *Toxoplasma* and *Eimeria* co-opt the host cFos expression



for intracellular development in mammalian cells. *Computational and Structural Biotechnology Journal*, 19: 719-731.

Rinanda, T., 2011. Analisis sekuensi 16S rDNA di bidang mikrobiologi. *Jurnal Kedokteran Syiah Kuala*, 11(3): 172-177.

Saravia, A., Miraballes, C., Riet-Correa, F. and Castro-Janer, E., 2021. *Eimeria* spp. in dairy calves in Uruguay. Identification, dynamics of oocyst excretion and association with the age of calves. *Veterinary Parasitology: Regional Studies and Reports*, 25: 100-108.

Tamrat, H., Mekonnen, N., Ferede, Y., Cassini, R. and Belayneh, N., 2020. Epidemiological study on calf diarrhea and coccidiosis in dairy farms in Bahir Dar, Northwest Ethiopia. *Irish Veterinary Journal*, 73(1): 1-8.

Wirdateti, W. and Kuswandi, P.C., 2015. Penanda Genetik Tarsius (Tarsius Spp.) Dengan Menggunakan Gen Cytochrome Oxidase I (COI) DNA Mitokondria (MtDNA) Melalui Metode Sekuens. Indonesian Institute of Sciences. *Jurnal Biologi Indonesia*. 11(2): 275-284.

Yan, J.M., Shi, X.H., Mei, M., Dai, H.B. and Ye, H.Z., 2011. Amplifying and sequencing analysis the internal transcribed spacer (ITS) regions of Olpidium viciae Kusano's ribosomal DNA in broad bean. *Advanced Materials Research*, 271: 507-513.

Zahedi, A., Liu, D., Yang, R., Austen, J.M., Potter, A. and Ryan, U., 2023. Next-generation sequencing amplicon analysis of the genetic diversity of *Eimeria* populations in livestock and wildlife samples from Australia. *Parasitology Research*, 122(2): 615-624.