

DAFTAR PUSTAKA

- Abadi, T., Lestari, C. S., dan Purbowati, E. 2015. Pola Pertumbuhan Bobot Badan Kambing Kacang Betina di Kabupaten Grobogan (Growth Pattern of Body Weight of Female Kacang Goats in Grobogan Regency). *Animal Agriculture Journal* 4(1), 93-97. <http://ejournal-s1.undip.ac.id/index.php/aaj>.
- Abdelsalam, M. A., Felefel, W., Fadl, S., dan Bessat, M. 2023. Molecular prevalence and associated infection risk factors of tick-borne protozoan and rickettsial blood pathogens in small ruminants. *BMC* 19(1), 138. doi: 10.1186/s12917-023-03702-4.
- Anggraini, M., Primarizky, H., Suwanti, L.T., Hastutiek, P. dan Koesdarto, S., 2019. Prevalensi Penyakit Protozoa Darah pada Sapi dan Kerbau di Kecamatan Moyo Hilir Kabupaten Sumbawa Nusa Tenggara Barat. *JoPS* 3(1), 9-14. doi: 10.20473/jops.v3i1.16424.
- Aung, A., Kaewlamun, W., Narapakdeesakul, D., Poofery, J., dan Kaewthamasorn, M. 2022. Molecular detection and characterization of tick-borne parasites in goats and ticks from Thailand. *Ticks and Tick-borne Diseases* 13(3), 101938. doi:10.1016/j.ttbdis.2022.101938.
- Azhar, M., Gadahi, J.A., Bhutto, B., Tunio, S., Vistro, W.A., Tunio, H., et al., 2023. Babesiosis: Current status and future perspectives in Pakistan and chemotherapy used in livestock and pet animals. *Heliyon* 9(2023), 1-16. doi: 10.1016/j.heliyon.2023.e17172.
- Badshah, F., Ullah, K., Kamal, M., Rafiq, N., Usman, T., De los Ríos-Escalante, P. R., et al. 2023. Epidemiological analysis of anaplasmosis in cattle from Khyber Pakhtunkhwa, Pakistan. *Vet World* 16(11), 2287-2292. doi: 10.14202/vetworld.2023.2287-2292.
- Berthelsson, J., Ramabu, S.S., Lysholm, S., Aspán, A., dan Wensman, J.J., 2022. *Anaplasma ovis* infection in goat flocks around Gaborone, Botswana. *Comp Clin Pathol* 29(2020), 167-172. doi: 10.1007/s00580-019-03044-4.
- Budiharta, S. 2002. *Kapita Selektta Epidemiologi Veteriner. Bagian Kesehatan Masyarakat Veteriner*. Yogyakarta: Fakultas Kedokteran Hewan Universitas Gajah Mada.
- Chatanga, E., Kainga, H., Maganga, E., Hayashida, K., Katakura, K., Sugimoto, C., et al., 2021. Molecular identification and genetic characterization of tick-borne pathogens in sheep and goats at two farms in the central and southern regions of Malawi. *Ticks and Tick-borne Diseases* 12(3), 101629. doi:10.1016/j.ttbdis.2020.101629.
- Clift, S.J., Collins, N.E., Oosthuizen, M.C., Stey, J.C.A., Lawrence, J.A. dan Mitchell, E.P., 2020. The Pathology of Pathogenic Theileriosis in African Wild Artiodacty. *Vet Pathol* 57(1), 24-48. doi: 10.1177/0300985819879443.
- Demessie, Y. dan Derso, S. 2015. Tick borne hemoparasitic diseases of ruminants: A review. *Advances in Biological Research* 9(4), 210-224. doi:

10.5829/idosi.abr.2015.9.4.9516.

- ElHamdi, S., Mhadhbi, M., Ben Said, M., Mosbah, A., Gharbi, M., Klabi, I., et al., 2022. *Anaplasma ovis* prevalence assessment and cross validation using multiparametric screening approach in sheep from central Tunisia. *Pathogens* 11(11), 1358. doi: 10.3390/pathogens11111358.
- Fitria, C.L., Khairil, I., Safrida dan Mudatsir. 2023. Prevalensi Parasit Saluran Pencernaan Pada Biaya Busur Di Kewenangan Lambaro Kecamatan Ingin Jaya Kabupaten Aceh Besar. *Jurnal Ilmiah Mahasiswa Pendidikan Biologi* 8(1), 25-37. <https://jim.usk.ac.id/pendidikan-biologi/article/view/23847>.
- Florin-Christensen dan Schnittger, L., 2018. *Parasitic Protozoa of Farm Animals and Pets*. Springer, Switzerland.
- Galon, E.M., Ybañez, R.H., Macalanda, A.M., Estabillo, G.R., Montano, M.T.R., Veedor, M.D., et al., 2022. First molecular identification of *Babesia*, *Theileria*, and *Anaplasma* in goats from the Philippines. *Pathogens* 11(10), 1109. doi: 10.3390/pathogens11101109.
- Inarsi, D., Katamtama, A., Hartini, R., dan Santosa, B., 2021. KEJADIAN PENYAKIT HEWAN DISEBABKAN PARASIT DARAH DI WILAYAH KERJA BALAI VETERINER BUKITTINGGI TAHUN 2020. *Buletin Informasi Kesehatan Hewan* 23(103), 17-24.
- Institut Pertanian Bogor, 2023. Manfaat Menjanjikan dari Ternak Kambing. Digitani IPB [Online], Diakses dari <https://digitani.ipb.ac.id/manfaat-menjanjikan-dari-ternak-kambing/> [11 Februari 2025].
- Karlsen, A., Vojtek, B., Mojžišová, J., Prokeš, M. dan Drážovská, M., 2020. Anaplasmosis in Animals. *Scienco* 64(4), 17-26. doi: 10.2478/fv-2020-0033.
- Khan, M.A., Khan, M.A., Ahmad, I., Khan, M.S., Anjum, A.A., Durrani, A.Z., et al., 2017. RISK FACTORS ASSESSMENT AND MOLECULAR CHARACTERIZATION OF THEILERIA IN SMALL RUMINANTS OF BALOCHISTAN. *The Journal of Animal & Plant Sciences* 27(4), 1190-1196.
- Lempereur, L., Beck, R., Fonseca, I., Marques, C., Duarte, A., Santos, M., et al., 2017. Guidelines for the detection of *Babesia* and *Theileria* parasites. *Vector-Borne and Zoonotic Diseases* 17(1), 51-65. doi: 10.1089/vbz.2016.1955.
- Maharana, B.R., Tewari, A.K., Saravanan, B.C. dan Sudhakar, N.R. 2016. Important hemoprotozoan diseases of livestock: Challenges in current diagnostics and therapeutics: An update. *Vet World* 9(5), 487-495. doi: 10.14202/vetworld.2016.487-495.
- Metwally, D.M., Alajmi, R., Alsulami, M.N., Al-Turaiki, I.M., Abdel-Gaber, R., Alkhuriji, A.F., et al., 2021. Identification of *Theileria* spp. in sheep and goats from Jeddah, Saudi Arabia, using molecular techniques. *PeerJ* 9(e12596), doi: 10.7717/peerj.12596.
- Nasreen, Khan, A., Niaz, S., Hassan Shah, M., Khan, A., Ahmed, H., Khattak, I., et al.,

2020. Molecular detection of small ruminant piroplasmiasis and first report of *Theileria luwenshuni* (Apicomplexa: Theileridae) in small ruminants of Pakistan. *Experimental Parasitology* 212(107872). doi:10.1016/j.exppara.2020.107872
- Niaz, S., Rahman, Z.U., Ali, I., Cossío-Bayúgar, R., Amaro-Estrada, I., Alanazi, A.D., et al., 2021. Molecular prevalence, characterization and associated risk factors of *Anaplasma* spp. and *Theileria* spp. in small ruminants in northern Pakistan. *Parasite* 28, 3. doi:10.1051/parasite/2020075
- Nugraheni, Y. R., Arnuphapprasert, A., Priyowidodo, D., Muhamad, N., dan Wibowo, S.E. 2023. Investigation of tick-borne pathogen in goats, case study in Samigaluh, Kulon Progo, Yogyakarta. *JIPT* 6(2), 58-63. doi: 10.25047/jipt.v6i2.3722.
- Nurcahyo, W. 2017. PENYAKIT SURRA PADA HEWAN DAN TERNAK. Penerbit Samudra Biru, D.I. Yogyakarta.
- Ozubek, S., dan Aktas, M. 2017. Molecular and parasitological survey of ovine piroplasmiasis, including the first report of *Theileria annulata* (Apicomplexa: Theileridae) in sheep and goats from Turkey. *Journal of Medical Entomology* 54(1), 212–220. doi:10.1093/jme/tjw134.
- Ozubek, S., Ulucesme, M.C., Bastos, R.G., Alzan, H.F., Laughery, J.M., Suarez, C.E., et al., 2023. Experimental infection of non-immunosuppressed and immunosuppressed goats reveals differential pathogenesis of *Babesia aktasi* n. sp. *Frontiers* 13, 1277956. doi: 10.3389/fcimb.2023.1277956.
- Putra, I Putu C., Suwiti, Ni Ketut dan Ardana, Ida Bagus Komang., 2016. Suplementasi Mineral Pada Pakan Sapi Bali Terhadap Diferensial Leukosit Di Empat Tipe Lahan. *Buletin Veteriner Udayana* 8(1), 8-16. https://pkbs.unud.ac.id/img/admin/post_attc/2fad24c26a22b53da97869bf498ee3a1.pdf.
- Rahman, M., Faruque, M.R., Rahman, M.M., dan Chowdhury, M.Y.E. 2022. Epidemiology and molecular detection of *Anaplasma* spp. in goats from Chattogram district, Bangladesh. *Veterinary Medicine and Science* 8(3), 1240–1249. doi:10.1002/vms3.775.
- Rahmani-Varmale, M., Tavassoli, M., & Esmaeilnejad, B. 2019. Molecular Detection and Differentiation of *Theileria lestoquardi*, *T. ovis* and *T. annulata* in Blood of Goats and Ticks in Kermanshah Province, Iran. *Journal of arthropod-borne diseases* 13(3), 297–309.
- Sawitri, D.H., Wardhana, A.H., Sadikin, M., Wibowo, H. dan Desquesnes, M., 2022. Pathogenic Effects and Prepatent Periods of *Trypanosoma evansi* Isolates from Indonesia in Mice. *Sains Malaysiana* 51(11), 3579-3590. doi: 10.17576/jsm-2022-5111-06.
- Smith, K., Watson, A.W., Lonnie, M., Peeters, W.M., Oonincx, D., Tsoutsoura, N., Simon-Miquel, G., et al., 2024. Meeting the global protein supply requirements of a growing and ageing population. *European journal of nutrition* 63(5), 1425–1433. doi:10.1007/s00394-024-03358-2.

- Springmann, M., Wiebe, K., Mason-D'Croz, D., Sulser, T.B., Rayner, M., dan Scarborough, P. 2018. Health and nutritional aspects of sustainable diet strategies and their association with environmental impacts: a global modelling analysis with country-level detail. *Lancet Planet Health* 2(10), e451–e461. doi:10.1016/S2542-5196(18)30206-7.
- Stuen, S. 2020. Haemoparasites-Challenging and wasting infections in small ruminants: A review. *Animals* 10(11), 2179. doi: 10.3390/ani10112179.
- Talakua, M.J., Pattiselanno, F., dan Riry, F.J. 2022. Potensi pengembangan ternak kambing di wilayah kepulauan Maluku. *Jurnal Peternakan Indonesia* 24(1), 49–58. <https://ejournal-peternakan.fapetunipa.ac.id/index.php/JPI/article/view/320>
- Taylor M.A., Coop, R.I dan Wall, R.L., 2016. *Veterinary Parasitology Fourth Edition*. Wiley Blackwell, India.
- Ulucesme, MC., Ozubek, S., Karoglu, A., Turk, Z.I., Olmus, I., Irehan, B., et al., 2023. Small Ruminant Piroplasmiasis: High Prevalence of *Babesia* aktasi n. sp. in Goats in Türkiye. *Pathogens* 12(4), 514. doi: 10.3390/pathogens12040514.
- Velusamy, R., Rani, N., Ponnudurai, G., dan Anbarasi, P., 2015. Prevalence of intestinal and haemoprotozoan parasites of small ruminants in Tamil Nadu, India. *Vet World* 8(10), 1205-1209. doi: 10.14202/vetworld.2015.1205-1209.
- Villanueva-Saz, S., Borobia, M., Fernández, A., Jiménez, C., Yzuel, A., Verde, M. T., et al., 2022. Anaemia in sheep caused by *Babesia* and *Theileria* haemoparasites. *Animals* 12(23), 3341. doi: 10.3390/ani12233341.
- Wardhana, A. H., Sawitri, D. H., dan Herwandi, N. 2020. Investigasi Surra pada berbagai jenis ternak yang terinfeksi *Trypanosoma evansi* secara alami di Propinsi Banten. *Pros Semnas* 20(20), 428-441. doi: 10.14334/Pros.Semnas.TPV-2020-p.428-441.
- Weny, G., Okwee-Acai, J., Okech, S. G., Tumwine, G., Ndyababo, S., Abigaba, S., dan Goldberg, T. L. 2017. Prevalence and Risk Factors Associated with Hemoparasites in Cattle and Goats at the Edge of Kibale National Park, Western Uganda. *The Journal of parasitology* 103(1), 69–74. doi: 10.1645/16-33.
- Wilson, D.E. dan DeeAnn, M. Reeder. 2005. *Mammal Species of The World: A Taxonomic and Geographic Reference*, 3rd ed. New York: JHU Press.
- Yafendi, W.F dan Azhar, D. 2023. KECAMATAN TAMALATE DALAM ANGKA Tamalate Subdistrict in Figures 2023. BPS Kota Makassar, Makassar.
- Yang, L., Wang, J.H., Upadhyay, A., Zhao, J.G., Huang, L.Y., Liao, C.H. et al., 2022. Identification of *Theileria* spp. and investigation of hematological profiles of their infections in goats in Hainan Island, China. *Parasite* 29(13), 1-7. doi:10.1051/parasite/2022013.
- Yang, X., Fu, M., Yu, Z., Wang, J., Song, J., & Zhao, G. 2022. Molecular characterization of *Anaplasma* spp. among dairy, cashmere, and meat goats in Shaanxi Province, northwestern China. *Animals* 12(12), 1566. doi:10.3390/ani12121566.