

DAFTAR PUSTAKA

- Abu-Dalbouh, M.A., Ababneh, M.M., Giadinis, N.D., and Lafi, S.Q., 2012. Ovine and caprine toxoplasmosis (*Toxoplasma gondii*) in aborted animals in Jordanian goat and sheep flocks. *Trop. Anim. Health Prod.* 44: 49-54.
- Ahn, H.J., Kim, S., Kim, H.E., and Nam, H.W., 2006. Interactions between secreted GRA proteins and host cell proteins across the parasitophorous vacuolar membrane in the parasitism of *Toxoplasma gondii*. *Korean J. Parasitol.* 44: 303-312.
- Ali, N., Munawarah dan N., Sofyan, N., 2017. Pengaruh pemberian ampas tahu terhadap produksi air susu dan penambahan berat badan kambing Peranakan Etawa (PE). *J. Saintek Pet. Perikanan* 1: 23-26.
- Al-Sanjary, R.A. and Hussein, T.H., 2012. Using species-specific PCR technique to detect *Toxoplasma gondii* in broiler chicken. *Iraqi J. Vet. Sci.* 26: 53-56.
- Analytical Software (AS), 2003. *Statistix version 8. User's Manual*. Website: <http://www.statistix.com/>. Access: April 9, 2020.
- Artama, W.T., Iskandar, T., Widayanti, R., dan Haryanto, A., 2007. *Kloning, ekspresi gen penyandi excretory secretory antigen (ESA) dan aplikasi protein rekombinan untuk menentukan prevalensi toksoplasmosis pada sapi, kambing dan domba di Indonesia*. Website: <http://www.litbang.pertanian.go.id/>. Akses: 25 Agustus 2019.
- Artama, W.T., Widartono, B.S., Murhandarwati, E.S., Retmanasari, A., dan Fihiruddin, 2019. *Biologi Molekuler Toxoplasma gondii: Aplikasi Sistem Informasi Geografis pada Pemetaan Toksoplasmosis*. Gadjah Mada University Press, Yogyakarta, 8, 16, 17, 21, 68, 77, 84, 152, 170, 215.
- Asgari, Q., Motazedian, M.H., Esmaealzadeh, B., Kalantari, M., and Hatam, G.R., 2009. The prevalence of *Toxoplasma* infection among free-ranging chickens in Southern Iran using IFA and nested-PCR. *Iran. J. Parasitol.* 4: 29-36.
- Assmar, M., Terhovanessian, A., Fajrak, H., and Naddaf, S.R., 2000. Detection of *Toxoplasma gondii* in dead fetuses by polymerase chain reaction (PCR). *Iran. J. Public Health* 33(1): 1-4.
- Badan Pusat Statistik (BPS), 2016. *Kabupaten Kulon Progo Dalam Angka*. BPS Kabupaten Kulon Progo. <http://www.kulonprogokab.bps.go.id/>. Akses: 24 September 2019.

- Bhopal, R.S., 2002. *Concepts of Epidemiology*. Oxford University Press, Oxford, 1-14, 17-42.
- Bowman, D.D., Hendrix, C.M., Lindsay, D.S., and Barr, S.C., 2002. *Feline Clinical Parasitology*. Iowa State University Press, Ames, 14-25.
- Bretagne, S., Costa, J.M., and Foulet F., 2000. Prospective study of *Toxoplasma* reactivation by polymerase chain reaction in allogeneic stem-cell transplant recipients. *Transpl. Infect. Dis.* 2: 127–32.
- Budiharta, S. dan Suardana, I.W., 2007. *Epidemiologi & Ekonomi Veteriner*. Penerbit Universitas Udayana, Denpasar, 1-12, 47-78.
- Cenci-Goga, B.T., Ciampeli, A., Sechi, P., Veronesi, F., Moretta, I., Cambiotti, V., and Thompson, P.N., 2013. Seroprevalence and risk factors for *Toxoplasma gondii* in sheep in Grosseto District, Tuscany, Italy. *BMC Vet. Res.* 9: 25-34.
- Chirgwin, K., Hafner, R., Leport, C., Remington, J., Andersen, J., and Luft, B., 2002. Randomized phase II trial of atovaquone with pyremethamine or sulfadiazine for treatment toxoplasmic encephalitis in patients with acquired immunodeficiency syndrome. *Clin. Infect. Dis.* 34: 1243-1250.
- Costa, J.M., Munoz, C., and Kruger, D., 2001. Quality control for the diagnosis of *Toxoplasma gondii* reactivation in SCT patients using PCR assays. *Bone Marrow Transpl.* 28: 527–8.
- Costa, M.E.S.M., Oliviera, C.B.S., de Andrade, J., Medeiros, T.A., Nero, V.F.A., and Lanza, D.C.F., 2016. An alternative nested-PCR assay for the detection of *Toxoplasma gondii* strains based on GRA7 gene sequences. *Acta Trop.* 159: 120-124.
- Dabil, H., Boley, M.L., and Schmitz, T.M., 2001. Validation of a diagnostic multiplex polymerase chain reaction assay for infectious posterior uveitis. *Arch. Ophthalmol.* 119: 1315–22.
- Dewi, N.M.Y.N., Damriyasa, I.M., dan Suratma, N.A., 2013. Seroprevalensi *Toxoplasma gondii* pada kambing dan bioassay patogenisitasnya pada kucing. *J. Ilmu Kes. Hewan* 1: 76-80.
- Dubey, J.P., 2004. Toxoplasmosis: waterborne zoonosis. *Vet. Parasitol.* 126: 57-72.

- Dubey, J.P., 2007. *The history and life cycle of Toxoplasma gondii*. In *Toxoplasma gondii the model apicomplexan*. Weiss, L.M. and Kim, K. (eds). Academic Press, London, 1-12.
- Dubey, J.P., 2010. *Toxoplasmosis of Animals and Humans*. 2nd ed. CRC Press, New York, 1-29.
- Ferguson, D.J.P. and Dubremetz, J.F., 2007. *The ultrastructure of Toxoplasma gondii*. In *Toxoplasma gondii. The model of apicomplexan: perspectives and methods*. Weiss, L.M. and Kim, K. (eds). Elsevier, London, 19-48.
- Gangneux, R.F. and Marie, L.D., 2012. Epidemiology and diagnostic strategies for toxoplasmosis. *Clin. Microbiol. Rev.* 25: 264-289.
- Garcia-Bocanegra, I., Cabezon, O., Hernandez, E., Martinez-Cruz, A., Martinez-Moreno, A., and Martinez-Moreno, J., 2013. *Toxoplasma gondii* in ruminant species from southern Spain. *J. Parasitol.* 99: 438-440.
- Habib, F., Saber, L.M., Abd El-Aal, A.A., Gawad, H.F., El-Hosseiny, L.A., 2008. Comparative study between semi-quantitative PCR technique and serological tests in diagnosis of toxoplasmosis during pregnancy and the role of IL-12 in toxoplasmosis. *Int. J. Med.* 1: 72-80.
- Hill, D.E. and Dubey, J.P., 2014. *Toxoplasmosis*. USGS National Wildlife Health Center, Reston, 1-9.
- Hu, K., Roos, D.S., and Murray, J.M., 2003. The Cytoskeleton of *Toxoplasma gondii*. *Micros. Microanal.* 9 (Suppl. 2): 1448-1449.
- Julander, I., Martin, C., and Lappalainen, M., 2001. Polymerase chain reaction for diagnosis of cerebral toxoplasmosis in cerebral fluid in HIV-positive patients. *Scand. J. Infect. Dis.* 33: 538-41.
- Lekutis, C., Ferguson, D.J.P., Grigg, M.E., Camps, M., and Boothroyd, J.C., 2001. Surface antigen of *Toxoplasma gondii* variations on a theme. *Int. J. Parasitol.* 31: 1285-1292.
- Lindsay, D.S. and Dubey, J.P., 2011. *Toxoplasma gondii*: the changing paradigm of congenital toxoplasmosis. *Parasitology* 138: 1829-1831.
- Lopez, A., Dietz, V.J., Wilson, M., Navin, T.R., and Jones, J.I., 2000. Preventing congenital toxoplasmosis. *Morb. Mortal. Wkly. Rep.* 49: 57-75.
- McPerson, M.J. and Moller, S.G., 2006. *PCR*. 2nd ed. Taylor & Francis Group, New York, 9-10, 26-36.

- National Institutes of Health (NIH), 2020. *Basic local alignment search tool (BLAST)*. <http://www.pubmed.ncbi.nlm.nih.gov>. Akses: 30 Mei 2020.
- Norgen, 2012. *Toxoplasma gondii PCR Detection Kit*. Product # 44700. Norgen Biotek Corp., Thorold, Ontario, Kanada, 1-9.
- Nugroho, E.D. dan Rahayu, D.A., 2018. *Pengantar Bioteknologi*. Deepublish. Yogyakarta, 60-61.
- Pfeiffer, D.U., 2002. *Veterinary Epidemiology – an Introduction*. Epidemiology Division, Department of Veterinary Clinical Sciences, The Royal Veterinary College, University of London, London. 3-9, 18-25, 37-50.
- Retmanasari, A., Widartono, B.S., Wijayanti, M.A., and Artama, W.A., 2016. Prevalence and risk factors for toxoplasmosis in Middle Java, Indonesia. *EcoHealth* 16: 1198-1205.
- Robert, L.S. and Janovy, J., 2000. *Foundations of Parasitology*. 6th ed. McGraw-Hill Co. Inc., New York, 129-132.
- Rorman, E., Zamir, C.S., Rilkis, I., and Ben-David, H., 2006. Congenital toxoplasmosis – prenatal aspects of *Toxoplasma gondii* infection. *Reprod. Toxicol.* 21: 458-472.
- Siregar, R.Y. dan Yuswandi, 2014. Prevalensi toksoplasmosis pada domba yang dipotong di RPH Ngampilan Yogyakarta dengan metode CATT. *J. Sain Vet.* 32: 78-92.
- Stormoen, M., Tharaldsen, J., and Hopp, P., 2012. Seroprevalence of *Toxoplasma gondii* in Norwegian dairy goats. *Acta Vet. Scand.* 54: 75-79.
- Sreekumar, C., Rao, J.K., Mishra, A.K., Ray, D., Joshi, P., and Singh, R.K., 2004. Detection of toxoplasmosis in experimentally infected goat by PCR. *Vet. Rec.* 154: 632-635.
- Su, C., Shwab, E.K., Zhou, P., Zhu, X.Q., and Dubey, J.P., 2009. Moving towards an integrated approach to molecular detection and identification of *Toxoplasma gondii*. *Parasitology* 137: 1-11.
- Sumiarto, B. dan Budiharta, S., 2018. *Epidemiologi Klinik Veteriner*. Gadjah Mada University Press, Yogyakarta, 1-11, 73-80, 158-161, 169-170.
- Susilo, B., 2012. Aplikasi pemetaan dan analisis spasial untuk kajian potensi ternak ruminansia kecil di Kabupaten Kulon Progo. *J. Pend. Geo.* 12: 61-70.

- Tiamcani, Z., Lemkhenete, Z., and Lmimouni, B.E., 2013. Toxoplasmosis: The value of molecular methods in diagnosis compared to conventional methods. *J. Microbiol. Infect. Dis.* 3: 93-99.
- Thrusfield, M., 2008. *Veterinary Epidemiology*. Blackwell Science Ltd., Oxford, 22-33, 266-288.
- Wang, Y. and Yin, H., 2015. Research advances in microneme protein 3 of *Toxoplasma gondii*. *Parasites Vectors* 8: 834-846.
- Yuwono, T., 2006. *Teori dan Aplikasi Polymerase Chain Reaction*. Penerbit Andi, Yogyakarta, 1-16.