



## DAFTAR PUSTAKA

- Annashr, N.N., Santoso, L., Hestiningsih, R., 2017. Studi kepadatan tikus dan ektoparasit di desa Jomblang, Kecamatan Candisari, Kota Semarang tahun 2011. Wawasan kesehatan. 2: 68-76.
- Arengga, B., & Salmah, S., 2013. Jenis-Jenis Ektoparasit pada Mamalia Kecil yang ditemukan di Pasar Raya Padang. Sumatera Barat Ectoparasites of the Small Mammals at Pasar Raya Padang. West Sumatera 2: 169–174.
- Armando, R., 2016. Pengaruh kondisi habitat kelapa sawit (*Elaeis guineensis* JACQ) terhadap arthropoda dan hama tikus. Bogor. Institut Pertanian Bogor.
- Astuti, D.R., 2013. Keefektifan Rodentisida Racun Kronis Generasi II Terhadap Keberhasilan Penangkapan Tikus. Jurnal Kesehatan Masyarakat Unnes, Kemas 8 (2) 2013, pp 183-189.
- Aung, A.K., Spelman, D.W., Murray, R.J., & Graves, S., 2014. Review article: Rickettsial infections in Southeast Asia: Implications for local populace and febrile returned travelers. *Am. J. Trop. Med. Hyg.* 91: 451–460. doi:10.4269/ajtmh.14-0191
- Barbara, K.A., Farzeli, A., Ibrahim, I.N., Antonjaya, U., Yunianto, A., Winoto, I., et al., 2010. Rickettsial Infections of Fleas Collected From Small Mammals on Four Islands in Indonesia. *J. Med. Entomol.* 47: 1173–1178. doi:10.1603/me10064
- Chareonviriyaphap, T., Leepitakrat, W., Lerdthusnee, K., Chao, C.C., & Ching, W.M., 2014. Dual exposure of *Rickettsia typhi* and *Orientia tsutsugamushi* in the field-collected *Rattus* rodents from Thailand. *J. Vector Ecol.* 39: 182–189. doi:10.1111/j.1948-7134.2014.12085.x
- Chuulun, B., Mariana, A., Ho, T., Kulaimi, B., 2005. Preliminary survey of ectoparasites of small mammals in Kuala Selangor Nature Park. *Trop Biomed*; 22:143-7.
- Comer, J., CD, P., & Childs, J., 2001. Urban zoonoses caused by bartonella, coxiella, ehrlichia and rickettsia species 1: 91–118.
- Daniswara, S., Martini, M., Kusariana, N., Hestiningsih, R., 2021. Analisis Spasial Kepadatan Tikus di Pasar Simongan dan Pemukiman sekitarnya Kota Semarang. Bagian Epidemiologi dan Penyakit Tropik Fakultas Kesehatan Masyarakat Universitas Diponegoro.
- Derne, B., Weinstein, P., Musso, D., & Lau, C., 2015. Distribution of rickettsioses in Oceania: Past patterns and implications for the future. *Acta Trop.* 143:



121–133. doi:10.1016/j.actatropica.2014.10.012

Dewi, W.M, Partaya, Susanti, R., 2019. Prevalensi Ektoparasit pada Tikus sebagai Upaya Pemetaan Risiko Zoonosis di Kawasan ROB Semarang. Jurnal Ekologi Kesehatan Vol 18. Semarang.

Dieme, C., Parola, P., Guernier, V., et al., 2005. Rickettsia and Bartonella Species in Fleas from Reunion Island. Am J Trop Med Hyg.(3):617-619.

Dina, S., & Ustiawan, A., 2013. Spesies tikus, cecurut dan pinjal yang ditemukan di pasar kota banjarnegara, kabupaten banjarnegara tahun 2013. *Balaba* 9: 39–46.

Eisen, R.J., & Gage, K.L., 2012. Transmission of Flea-Borne Zoonotic Agents. *Annu. Rev. Entomol.* 57: 61–82. doi:10.1146/annurev-ento-120710-100717

Gafaar, S., 1985. Parasites, Pests and Predators, 1 edition. ed. Elsevier, New York.

Gasem, M.H., Wagenaar, J.F.P., Goris, M.G.A., Adi, M.S., Isbandrio, B.B., Hartskeerl, R.A., et al., 2009. Murine typhus and leptospirosis as causes of acute undifferentiated fever, Indonesia. *Emerg. Infect. Dis.* 15: 975–977. doi:10.3201/eid1506.081405

Giulieri, S., Jaton, K., Cometta, A., Trellu, L.T., Greub, G., 2012. Development of a duplex real time PCR for the detection of Rickettsia spp. and typhus group rickettsia in clinical samples. *FEMS Immunol Med Microbiol.* (1): 92-97.

Htwe, N.M., Singleton, G. R., Hinds, L.A., Propper, C. R., & Sluydts, V., 2012. Breeding Ecology of Rice Field Rats, *Rattus argentiventer* and *R. tanezumi* in lowland irrigated rice systems in Philippines, Agriculture, Ecosystems & Environment. 161, 39-45.

Hopkins, G., Rothschild, M. (1953). An illustrated catalogue of the Rothschild collection of fleas (Siphonaptera) in the British museum. Volume I Tungidae and Pulicidae. The Trustees of the British Museum, London.

Idalistya. 2008. Survey kepadatan tikus di Pasar Peterongan dan Pasar Wonodri Semarang. Universitas Muhammadiyah Semarang.

Iannino, F., Sulli, N., Maitino, A., Pascucci, I., Pampiglione, G., & Salucci, S., 2017. Fleas of dog and cat: species, biology and flea-borne diseases. *Vet. Ital.* 53: 277–288. doi:10.12834/VetIt.109.303.3.

Jiang J, Soeatmadji DW, Henry KM, Ratiwayanto S, Bangs MJ, Richards AL. Rickettsia felis in Xenopsylla cheopis, Java, Indonesia. *Emerg Infect Dis.* 2006;12(8):1281-1283. doi:10.3201/eid1208.060327.

Joharina, A.S., Mulyono, A., Sari, T.F., Rahardianingtyas, E., Wicaksonoputro, D.B., Pracoyo, N.E., et al., 2016. Rickettsia pada Pinjal Tikus (Xenopsylla Cheopis) di Daerah Pelabuhan Semarang, Kupang dan Maumere. *Bul. Penelit. Kesehat.* 44: 237–244. doi:10.22435/bpk.v44i4.4920.237-244



- Jongejan, F., & Uilenberg, G., 2004. The global importance of ticks. *Parasitology* 129. doi:10.1017/S0031182004005967
- Kahl, O., Gern, L., Eisen, L., & Lane, R., 2002. Ecological Research on *Borrelia burgdorferi* sensu lato: Terminology and Some Methodological Pitfalls.
- Laudisoit, A., Falay, D., Amundala, N., Akaibe, D., De Bellocq, J.G., Van Houtte, N., et al., 2014. High prevalence of *Rickettsia typhi* and *Bartonella* species in rats and fleas, Kisangani, Democratic Republic of the Congo. *Am. J. Trop. Med. Hyg.* 90: 463–468. doi:10.4269/ajtmh.13-0216
- Lewis, R., 1993. Flea (Siphonaptera) in R. P. Lane and R. W. Crosskey (Eds.). Springer, Dordrecht.
- Liat, L., 2015. The house rodents and house shrew in Malaysia and Southeast Asia. *Utar Agric. Sci. J.* 1: 43–50.
- Liu, D., 2015. *Rickettsia* in molecular medical microbiology. Elsevier Ltd.
- Mahajan, S.K., 2012. *Rickettsial diseases. Ricketts. Dis.* 60: 1–387.
- Maharani, A., 2011. Studi Kepadatan Tikus beserta Infestasi Pinjal dan Tungau di Pasar Johar Kota Semarang. Universitas Diponegoro. Semarang.
- Martina, L., Sukismanto, & Werdiningsih, I., 2018. Perbedaan Jenis Umpam Terhadap Jumlah Rodentia Tertangkap di Wilayah Kerja Puskesmas Cangkringan. *Jurnal Medika Respati.* 13 (2), 10-19.
- Mc. Kelvey, J., Eldridge, B., & Maramorosch, K., 1991. *Vectors of disease agents : interactions with plants, animals, and man*, Fith Avenu. ed. CBC Educational and Professional Publishing a division of CBC, New York.
- Merhej, V., Angelakis, E., Socolovschi, C., & Raoult, D., 2014. Genotyping, evolution and epidemiological findings of *Rickettsia* species. *Infect. Genet. Evol.* 25: 122–137. doi:10.1016/j.meegid.2014.03.014
- Moncayo, A.C., Cohen, S.B., Fritzen, C.M., Huang, E., Yabsley, M.J., Freye, J.D., et al., 2010. Absence of *Rickettsia rickettsii* and occurrence of other spotted fever group rickettsiae in ticks from Tennessee. *Am. J. Trop. Med. Hyg.* 83: 653–657. doi:10.4269/ajtmh.2010.09-0197.
- Mutaqin, A, K, A., Ngadino, Thohari, I., 2016. Keberhasilan Penangkapan Tikus (*Trap Success*) dan Indeks Pinjal di Desa Kayukbebek Kabupaten Pasuruan Tahun 2016. *Jurnal Politeknik Kesehatan. Departemen Kesehatan. Surabaya.*
- Mulyono, A., & Bagus, D., 2016. Studi Populasi Vektor Murine Typhus (*Xenopsylla Cheopis*) Di Daerah Endemis Leptospirosis, Kota Semarang, Jawa Tengah. *J. Ekol. Kesehat.* 13: 273–278. doi:10.22435/jek.v13i4Des.4641.273-278.
- Nasir, M., Amira, Y., Mahmud A.H., 2017. Keanekaragaman jenis mamamlia



kecil (Famili Muridae) pada tiga habitat yang berbeda di Lhokseumawe Provinsi Aceh. BioLeuser. 1:1-6.

Newey, S., Shaw, D.J., Kirby, A., Montieth, P., Hudson, P.J., & Thirgood, S.J., 2005. Prevalence, intensity and aggregation of intestinal parasites in mountain hares and their potential impact on population dynamics. *Int. J. Parasitol.* 35: 367–373. doi:10.1016/j.ijpara.2004.12.003

Noble, E., & Noble, A., 1989. Parasitology the biology of animal parasites. Lea and Febiger, Philadelphia.

Peniche, G., Dzul-Rosado, K., Zavala Velázquez, J., & Zavala-Castro, J., 2012. Murine Typhus: Clinical and epidemiological aspects. *Colomb. medica (Cali, Colomb.* 43: 175–80.

Phakhounthong, K., Mukaka, M., Dittrich, S., Tanganuchitcharnchai, A., Day, N.P.J., White, L.J., Newton, P.N., Blacksell, S.D., 2019. The temporal dynamics of humoral immunity to Rickettsia typhi infection in murine typhus patients. *Clinical Microbiology and Infection.* Elsevier

Pramesti, N., Umniyati, S.R., Mulyaningsih, B., Widiastuti, D., & Raharjo, J., 2018. Evidence of rickettsia typhi in rat fleas of various habitat and the potential transmission of murine typhus in Banjarnegara, Central Java, Indonesia. *Indian J. Public Heal. Res. Dev.* 9: 1548–1554. doi:10.5958/0976-5506.2018.00952.X

Primaningtyas, W., 2014. Survey Lingkungan Biotik Abiotik dan Kepadatan Populasi Tikus di Kelurahan Jangli dan Kelurahan Rejosari Kota Semarang. Universitas Diponegoro. Semarang.

Priyambodo, S., Sigit, S., & Upik, K., 2006. Hama pemukiman Indonesia: pengenalan biologi dan pengendalian tikus. Fakultas Kedokteran Hewan IPB, Bogor.

Priyambodo, S., 2003. Pengendalian hama tikus terpadu. Penebar Swadaya. Jakarta.

Priyanto, D., Ningsih, D.P., 2014. Identification of endoparasites in rats of various habitats. *Health Science Indones.* 5(1):49–53.

Rakotonanahary RJL, Harrison A, Maina AN, Jiang J, Richards AL, Rajerison M, et al. Molecular and serological evidence of flea- associated typhus group and spotted fever group rickettsial infections in Madagascar. *Parasites and Vectors.* 2017;10(1):105. doi:10.1186/s13071-017-2061-4.

Ramadhani, T., Raharjo, J., & Darwani., 2010. Rekonfirmasi Rattus sp. sebagai Reservoir Pes di Kabupaten Boyololali. LOKA Litbang P2B2 Banjarnegara. Semarang.

Reeves, W.K., Utter, C.M., & Durden, L., 2012. Rickettsial pathogens and



arthropod vectors of medical and veterinary significance on Kwajalein Atoll and Wake Island. *Micronesica* 43: 107–113.

Regnery, R.L., Spruill, C.L., & Plikaytis, B.D., 1991. Genotypic identification of rickettsiae and estimation of intraspecies sequence divergence for portions of two rickettsial genes. *J. Bacteriol.* 173: 1576–1589. doi:10.1128/jb.173.5.1576-1589.1991

Richards AL, Rahardjo E, Rusjdi AF, Kelly DJ, Dasch GA, Church CJ, et al. 2002. Evidence of *Rickettsia typhi* and the potential for murine typhus in Jayapura, Irian Jaya, Indonesia. *Am J Trop Med Hyg.* 66(4):431–4.

Ristiyanto, Handayani, F., Boewono, D., & Heriyanto, B., 2014. Penyakit tular rodensia. Gadjah Mada University Press, Yogyakarta.

Ristiyanto, Mulyono, A., Agustina, M., Yuliadi, B., & Muhibdin, 2011. Indeks keragaman ektoparasit pada tikus rumah *Rattus tanzezumi Temminck*, 1844 dan *TIKUS POLINESIA R. exulans* (Peal, 1848) di daerah enzootik pes lereng gunung Merapi, Jawa Tengah. *Vektor* 1: 73–83. doi:10.22435/vektora.v1i2Okt.7.73-83.

Rothschild, M., 1975. Recent advances in our knowledge of the order +6090 siphonaptera 241–259.

Sa'adah, H., Ariyadi, T, Nuroini, F., 2019. Gambaran ekstoparasit pada tikus yang tertangkap di pasar Mranggen. Universitas Muhammadiyah Semarang. Semarang.

Saragih, R.K., Martini & Tarwitjo, U., 2019. Jenis dan Kepadatan Tikus di Panti Asuhan "X" Kota Semarang. *Jurnal Kesehatan Masyarakat.* 7 (1);260-270.

Siregar FS., 2017. Keberhasilan pemerangkapan tikus dengan tiga jenis umpan pada habitat rumah di Dramaga, Bogor. Institut Pertanian Bogor. Bogor.

Sonenshine, D., 1993. Biology of Ticks. Oxford University Press, Oxford.

Susanto, A., & Ngabekti, S., 2014. Keanekaragaman Spesies dan Peranan Rodentia di TPA Jatibarang 37: 105–114.

Triyono, 2016. Keberhasilan penangkapan tikus dan indeks pinjal sebagai sistem kewaspadaan dini terhadap potensi penularan penyakit pes di pelabuhan Banten. Yogyakarta.

Webb, L., Carl, M., Malloy, D.C., Dasch, G.A., & Azad, A.F., 1990. Detection of murine typhus infection in fleas by using the polymerase chain reaction. *J. Clin. Microbiol.* 28: 530–534.

Widiastuti, D., Trisnawati, U.F., & Pramestuti, N., 2018. Deteksi *Rickettsia* spp . pada Pinjal Tikus di Kota Semarang.

Wijayanti, T., & Marbawati, D., 2018. Keanekaragaman, Deteksi dan Peranan



Tikus terhadap penularan Toksoplasmosis di Kabupaten Banjarnegara. Balai Penelitian dan Pengembangan Kesehatan Banjarnegara.

Widiyani, H. A., & Susilowati, S., 2014. Identifikasi Tikus dan Cecurut di Kelurahan Argasoka dan Kutabangjarnegara Kecamatan Banjarnegara Kabupaten Banjarnegara Tahun 2014. BALABA vol. 10 No. 01: 27-30. Banjarnegara.

Yuliadi, B., Muhibin., Indriyani, Siska., 2016. *Tikus Jawa: Teknik Survei di Bidang Kesehatan*. Lembaga Penerbit Badan Penelitian dan Pengembangan Kesehatan. Jakarta