DAFTAR PUSTAKA

Abuzahra, M., Suwanti, L. T., & Yunus, M. (2025). A decade of research on ectoparasites and endoparasites in wild rats in Indonesia (2015–2025): A review. *Open Veterinary Journal*, *15*(6), 2329. https://doi.org/10.5455/OVJ.2025.v15.i6.6

Al-Azawi, Z. N. (2024). Morphological study on the form and number of eyes in scorpions and spiders. *Caspian Journal of Environmental Sciences*, *22*(1), 245-249. https://doi.org/10.25130/tjas.24.2.6

Aplin, K. P., Suzuki, H., Chinen, A. A., Chesser, R. T., ten Have, J., Donnellan, S. C., Austin, J., Frost, A., Gonzalez, J. P., Herbreteau, V., Catzeflis, F., Soubrier, J., Fang, Y. P., Robins, J., Matisoo-Smith, E., Bastos, A. D., Maryanto, I., Sinaga, M. H., Denys, C., Van Den Bussche, R. A., Conroy, C., Rowe, K., & Cooper, A. (2011). Multiple geographic origins of commensalism and complex dispersal history of black rats (*Rattus rattus* complex). *PLoS ONE*, 6(11), e26357. https://doi.org/10.1371/journal.pone.0026357

Atickem, A., & Stenseth, N. C. (2022). The role of rodents in the conservation of endangered species in the Ethiopian highlands. THERYA, 13(1), 73-82. https://doi.org/10.12933/therya-22-1185

Baker, D. G. (2008). *Flynn's parasites of laboratory animals*. John Wiley & Sons.

Balinandi S, Chitimia-Dobler L, Grandi G, Nakayiki T, Kabasa W, Bbira J, Lutwama JJ, Bakkes DK, Malmberg M., Mugisha L. (2020). Morphological and molecular identification of ixodid tick species (Acari: Ixodidae) infesting cattle in Uganda. *Parasitology Research* 119 (8): 2412. https://doi.org/10.1007/s00436-020-06742-z.

Bauer, B. A., Besch-Williford, C., Livingston, R. S., Crim, M. J., Riley, L. K., & Myles, M. H. (2016). Influence of rack design and disease prevalence on detection of rodent pathogens in exhaust debris samples from individually ventilated caging systems. *Journal of the American Association for Laboratory Animal Science*, *55*(6), 782-788.

Blackshaw, J. K., Fenwick, D. C., Beattie, A. W., & Allan, D. J. (1988). The behaviour of chickens, mice and rats during euthanasia with chloroform, carbon dioxide and ether. *Laboratory Animals*, *22*(1), 67-75. https://doi.org/10.1258/002367788780746674

Bernard, H., Liew, N. Y. S., Wilson, A., Tangah, J., Tuuga, A., & Matsuda, I. (2022). Inventorying terrestrial mammal species in mixed-mangrove forest of the

Lower Kinabatangan, Sabah, Borneo, Malaysia, with special reference to a new locality record of otter civet, Cynogale bennettii. *Mammal Research*, *67*(1), 31-38.

Borcard, D., Gillet, F., & Legendre, P. (2018). Community diversity. In *Numerical ecology with R* (pp. 369-412). Cham: Springer International Publishing. https://doi.org/10.1007/978-3-319-71404-2_12

Bordes, F., Morand, S., Pilosof, S., Claude, J., & Krasnov, B. R. (2015). Habitat fragmentation alters parasite communities of rodents. *Journal of Animal Ecology*, 84, 343–354. https://doi.org/10.1111/1365-2656.12368

Bush, S. E., Kim, D., & Clayton, D. H. (2016). Grooming behavior and ectoparasite control. *Annual Review of Entomology*, 61, 147–163. https://doi.org/10.1146/annurev-ento-010814-021139.

Cafiero, M. A., Camarda, A., Circella, E., Santagostino, M., Galante, D., & Camarri, E. (2018). Prevalence and zoonotic risk of tropical rat mite (Ornithonyssus bacoti) in exotic companion mammals in southern Italy. Veterinary Dermatology, 29(6), 522–e174. https://doi.org/10.1111/vde.12590

Cahyaningrum, W. R., Wardani, D. P. K., Ristiyanto, R., Almanfaluthi, M. L., & Handayani, F. D. (2024). Kepadatan dan Dominasi Pinjal pada Beberapa Jenis Tikus dan Habitat di Daerah Enzootik Pes di Kabupaten Pasuruan, Jawa Timur. *Jurnal Sain Veteriner*, *42*(2), 265-274.

Canine & Feline. (2012). Parasitic Zoonoses in China. *Parasites & Vectors*. 5:152. https://doi.org/10.1186/1756-3305-5-152

Chakma, S., Picard, J., Duffy, R., Constantinoiu, C., & Gummow, B. (2017). AS urvey of Z oonotic P athogens C arried by N on-I ndigenous R odents at the I nterface of the W et T ropics of N orth Q ueensland, A ustralia. *Transboundary and Emerging Diseases*, *64*(1), 185-193.

Clayton, D. H., Koop, J. A. H., Harbison, C. W., Moyer, B. R., & Bush, S. E. (2015). How birds combat ectoparasites. *The Open Ornithology Journal*, 8, 41–71. https://doi.org/10.2174/1874453201508010041.

Colwell, D. D., Dantas-Torres, F., & Otranto, D. (2018). Vector-borne parasitic zoonoses. *Veterinary Parasitology*, 251, 56–64. https://doi.org/10.1016/j.vetpar.2018.01.021

Dallas, T., Holian, L. A., & Foster, G. (2020). What determines parasite species richness across host species?. *Journal of Animal Ecology*, *89*(8), 1750-1753.

Delta, A. M., Arbain, A & Syamsuardi. (2013). Studi spesies-spesies Zingiberaceae di Kawasan Hutan Lindung Gunung Talang Sumatera Barat. *Jurnal Biologi UNAND*, *2*(3).

Dewi, T Noorlita. (2015). Gambaran Kepadatan Tikus di Kelurahan Randusari Kecamatan Semarang Selatan Kota Semarang Tahun 2015. *Skripsi*. Fakultas Ilmu Keolahragaan, Universitas Negeri Semarang, Semarang.

Ding, F., Jiang, W. L., Guo, X. G., Fan, R., Zhao, C. F., Zhang, Z. W., Mao, K. Y. & Xiang, R. (2021). Infestation and related ecology of chigger mites on the Asian house rat (Rattus tanezumi) in Yunnan Province, Southwest China. *The Korean journal of parasitology*, *59*(4), 377. https://doi.org/10.3347/kjp.2021.59.4.377

Diva, I. H., Irwanto, U., Nizam, K., Annur, L., Sekarjati, D., Putra, B. G., Safitri, Y., Giovandi, E. A., Permana, E. S., Walad, F., Eduardi, A., Nofrizal, A. Y., Hanif, M. & Abe, A. (2018). Investigation Volcanic Land Form and Mapping Landslide Potential at Mount Talang. *Sumatra Journal of Disaster, Geography and Geography Education*, *2*(1), 16-23.

Dumitrache, M. O., Györke, A., Julien, F., Kondratjeva, J., & Cadiergues, M. C. (2023). Case report: Identification of the tropical rat mite (Ornithonyssus bacoti) on a domestic donkey in France. *Frontiers in Veterinary Science*, *10*, 1141290. https://doi.org/10.3389/fvets.2023.1141290.

Durden, L. A., & OConnor, B. M. (2022). An annotated checklist of sucking lice (Phthiraptera: Anoplura) from domestic and commensal animals of the world. Folia Parasitologica, 69, 1-12.

Estrada-Peña, A., Mihalca, A. D., & Petney, T. N. (2018). Ticks of Europe and North Africa: *a guide to species identification*. Springer. https://doi.org/10.1007/978-3-319-63760-0

Farid, D. S., Sallam, N. H., Eldein, A. M. S., & Soliman, E. S. (2021). Cross-sectional seasonal prevalence and relative risk of ectoparasitic infestations of rodents in North Sinai, Egypt. *Veterinary World*, *14*(11), 2996. https://doi.org/10.14202/vetworld.2021.2996-3006

Ferrari, G., Devineau, O., Tagliapietra, V., Johnsen, K., Ossi, F., & Cagnacci, F. (2022). Food resources drive rodent population demography mediated by seasonality and inter-specific competition. *bioRxiv*. https://doi.org/10.1101/2022.05.07.491005

Francis, C. M. (2017). *Mammals of South-East Asia*. Bloomsbury Publishing.

Gebrezgiher, G. B., Makundi, R. H., Katakweba, A. A., Belmain, S. R., Lyimo, C. M., Meheretu, Y. (2023). Arthropod ectoparasites of two rodent species

occurring in varied elevations on Tanzania's second highest mountain. *Biology*, *12*(3), 394. https://doi.org/10.3390/biology12030394.

Gravinatti, M. L., Barbosa, C. M., Soares, R. M., & Gregori, F. (2020). Synanthropic rodents as virus reservoirs and transmitters. *Revista Da Sociedade Brasileira de Medicina Tropical*, *53*, e20190486. https://doi.org/10.1590/0037-8682-0486-2019

Gugger, S., Kesselring, H., Stöcklin, J., & Hamann, E. (2015). Lower plasticity exhibited by high-versus mid-elevation species in their phenological responses to manipulated temperature and drought. *Annals of Botany*, *116*(6), 953-962. https://doi.org/10.1093/aob/mcv155

Guglielmone, A. A., Nava, S., Robbins, R. G., & Petney, T. N. (2020). Ixodid ticks (Acari: Ixodidae) of the world: a guide to their identification and distribution. Springer.

Guilford, J. P. (1950). Fundamental statistics in psychology and education.

Gutiérrez, R., Krasnov, B. R., & Morand, S. (2018). Host–parasite interactions in fleas. *International Journal for Parasitology*, 48, 561–570. https://doi.org/10.1016/j.ijpara.2018.03.003.

Hadi, U. K., & Soviana, S. (2000). *Ektoparasit: pengenalan, diagnosis dan pengendaliannya*. Laboratorium Entomologi, Bagian Parasitologi dan Patologi, Fakultas Kedokteran Hewan, Institute Pertanian Bogor.

Hadi, U. K., & Soviana, S. (2018). *Ektoparasit Pengenalan, identifikasi, dan pengendaliannya*. PT Penerbit IPB Press.

Halliday, F. W., Rohr, J. R., Laine, A.-L. (2020). Biodiversity loss underlies the dilution effect of biodiversity. *Ecology Letters*, 23(10), 1611–1622. https://doi.org/10.1111/ele.13590.

Han, B. A., Kramer, A. M., & Drake, J. M. (2016). Global patterns of zoonotic disease in mammals. *Trends in Parasitology*, 32, 565–577. https://doi.org/10.1016/j.pt.2016.04.007.

Han, B. A., Schmidt, J. P., Bowden, S. E., & Drake, J. M. (2019). Rodent reservoirs and zoonotic risk. *Proceedings of the Royal Society B*, 286, 20190723. https://doi.org/10.1098/rspb.2019.0723.

Handika, Heru. (2013). Komunitas Mamalia Kecil Terestrial di Gunung Singgalang. *Skripsi.* Universitas Andalas.

Haryono, S. A., Irham, M., Dewi, K., & Nugraha, R. T. (2008). Tungau, caplak, kutu, pinjal. *Pusat Penelitian Biologi-LIPI Bogor. Masyarakat Zoologi Indonesia. Fauna Indonesia*, *8*(2), 29-33.

Heaney, L. R. (2001). Small Mammal Diversity Along Elevational Gradients inthe Philippines: An Assessment ofpatterns and Hypotheses. *Global Ecology & Biogeography*.10, 15–39. https://doi.org/10.1046/j.1466-822x.2001.00227.x

Hidayat R & Mairawita. (2021). Ectoparasite Infestation on *Rattus tiomanicus* as a Disease Vector at Mount Sago, West Sumatra. *BEST Journal*. 4.1: 71-76. https://doi.org/10.30743/best.v4i1.3691

Hornok, S., Földvári, G., Rigó, K., Meli, M. L., Gönczi, E., Répási, A., & Hofmann-Lehmann, R. (2015). Synanthropic rodents and their ectoparasites as carriers of a novel haemoplasma and vector-borne, zoonotic pathogens indoors. *Parasites & vectors*, *8*, 1-6. https://doi.org/10.1186/s13071-014-0630-3

Hornok, S., Görföl, T., Estók, P., Tu, V. T., & Kontschán, J. (2016). Description of a new tick species, Ixodes collaris n. sp.(Acari: Ixodidae), from bats (Chiroptera: Hipposideridae, Rhinolophidae) in Vietnam. *Parasites & Vectors*, *9*(1), 332. https://doi.org/10.1186/s13071-016-1608-0

Irawati, J., A. I. Fibriana. dan B. Wahyono. (2015). Efektivitas Pemasangan Berbagai Model Perangkap Tikus Terhadap Keberhasilan Penangkapan Tikus di Kelurahan Bangetayu Kulon Kecamatan Genuk Kota Semarang Tahun 2014. *Unnes Journal of Public Health.* 3: 67-75. https://doi.org/10.15294/ujph.v4i3.6374

IUCN. (2019). The IUCN Red List of Threatened Species. Version 2019-1. Available at: www.iucnredlist.org. (Accessed: 21 May 2025).

Kaminskiene E, Radzijevskaja J, Balciauskas L, Gedminas V, Paulauskas A. (2017). Laelapidae mites (Acari: *Mesostigmat*a) infesting small rodents in the Curonian Spit, Lithuania. *Biologija*. 63(2). https://doi.org/10.6001/biologija.v63i2.3528

Kartika, D. D. A., M Vet, D. A. K., & PPDH Interna FKH UWKS, P. P. D. H. (2022) Mengenal Lebih Dalam Parasit.

Kontesa, Karmelia. W. Novarino. Rizaldi. (2014). Mamalia Kecil Terestrial di Gunung Kerinci dan Gunung Tujuh dalam Kawasan Taman Nasional Kerinci Seblat (TNKS). *Jurnal Biologi Universitas Andalas.* 3 (1) :27-33.

Krasnov, B. R., Morand, S., Hawlena, H., Khokhlova, I. S., Shenbrot, G. I. (2012). Sex-biased parasitism, seasonality and sexual size dimorphism in arthropod parasites of rodents. *Oecologia*, 170(1), 1–10. https://doi.org/10.1111/een.13070.

Kuntner, M. (2022). The seven grand challenges in arachnid science. *Frontiers in Arachnid Science*, *1*, 1082700.

Laciny, A. (2021). *Parasite-induced morphology changes in ants*. Myrmecological News Blog. https://blog.myrmecologicalnews.org/2021/03/parasite-induced-morphology-changes-in-ants/. (Accessed: 20 November 2025)

Lee, J. K. (2016). *Co-infection dynamics of the tick-borne bacteria, Rickettsia parkeri and" Candidatus Rickettsia andeanae"*. Mississippi State University.

Liu, J., Zhang, Y., Wang, Y., Li, X., & Zhao, Y. (2023). A rapid diagnosis and treatment of Ornithonyssus bacoti infection. Parasitology Research, 122(8), 1807–1814. https://doi.org/10.1007/s00436-023-07858-8

Magurran, A. E. (2004). *Measuring biological diversity*. John Wiley & Sons.

Mairawita, M., Mursyid, A., Dahelmi, D., Diniyati, F., Lidia, D., Putri, N., Arifa M. M., Jefrial & Maulana, R. M. (2023). Co-occurrence of ectoparasites on wild rodents in Sipora Island, Mentawai, Indonesia with the zoonotic potential review. *Biodiversitas Journal of Biological Diversity*, *24*(11). https://doi.org/10.13057/biodiv/d241162.

Mansur, M., Salamah, A., Mirmanto, E., & Brearley, F. Q. (2024). Ecology of Nepenthes on Mount Talang, West Sumatra, Indonesia. *Tropical Ecology*, *65*(3), 460-469.

Musa, F. F., & Arbain, A. (2013). Keanekaragaman spesies Orchidaceae (Anggrek-anggrekan) di Kawasan Hutan Lindung Gunung Talang Sumatera Barat. *Jurnal Biologi UNAND*, *2*(2).

McIver, J. & E. Macke. (2014). Short-Term Butterfly Response To Sagebrush Steppe Restoration Treatments. *Rangeland Ecology and Management.* 67:539–552. https://doi.org/10.2111/REM-D-13-00127.1

Mull, N., Schexnayder, A., Sironen, T., & Forbes, K.M. (2023). Effects of habitat management on rodent diversity, abundance, and virus infection dynamics. PMC. https://doi.org/10.1002/ece3.10039

NCSU College of Veterinary. (2025). *Mite Anatomy & Terms*. North Carolina State University. https://parasitology.cvm.ncsu.edu/keys/mites/miteterms.html (Accessed 24 December 2025)

Nealma, S. A. M. U. Y. U. S., Dwinata, I. M., & Oka, I. B. M. (2013). Prevalensi infeksi cacing Toxocara cati pada kucing lokal di Wilayah Denpasar. *Indonesia Medicus Veterinus*, *2*(4), 428-436.

Nor, S. M. (2001). Elevational diversity patterns of small mammals on Mount Kinabalu, Sabah, Malaysia. *Global Ecology and Biogeography*, *10*(1), 41-62. https://doi.org/10.1046/j.1466-822x.2001.00231.x

Nurul R.A., Syamsuar M., & Hasnawati A. (2021). Identifikasi Ektoparasit Dan Endoparasit Pada Tikus Di Tempat Pembuangan Akhir (Tpa) Tamangapa Kota Makassar. *Hasanuddin Journal of Public Health*. Vol.2. No.1 https://doi.org/10.30597/hjph.v2i1.12191

Otto, G. M., Franklin, C. L., & Clifford, C. B. (2015). Biology and diseases of rats. In *Laboratory animal medicine* (pp. 151-207). Academic Press.

Phillipps, Q. (2016). *Phillipps' field guide to the mammals of Borneo and their ecology: Sabah, Sarawak, Brunei, and Kalimantan* (Vol. 105). Princeton University Press.

Prasetio, A., & Setiati, N. (2015). Keanekaragaman spesies Tikus dan Cecurut di Gunung Ungaran Jawa Tengah. *Life Science*, *4*(1).

Pusat Vulkanologi dan Mitigasi Bencana Alam (PVMBA). (2012). Deskripsi Talang http://www.vsi.esdm.go.id/. (Accessed: 27 February 2012).

Puspitaningtyas, D. M., & Wawangningrum, H. A. R. Y. (2007). Keanekaragaman Nepenthes di suaka alam sulasih talang-sumatera barat. *Jurnal Biodiversitas*, *8*(2), 152-156. https://doi.org/10.13057/biodiv/d080216

Rachmad, H. (2021). Prevalensi Ektoparasit Dan Endoparasit Pada Rodentia (Famili: Muridae) Di Taman Wisata Alam Sago Malintang, Kabupaten Limapuluh Kota, Sumatera Barat (*Doctoral dissertation*, Universitas Andalas).

Rahbek, C., Borregaard, M.K., Antonelli, A., Colwell, R.K., Holt, B.G., Nogues-Bravo, D., Rasmussen, C.M.O., Richardson, K., Rosing, M.T., Whittaker, R.J., & Fjeldså, J. (2019). Building mountain biodiversity: Geological and evolutionary processes. *Science*. 365(6458): 1114–1119. https://doi.org/10.1126/science.aax0151

Raja-Azizi, R. N. A., Madinah, A., & Mohd-Azlan, J. (2023). The Diversity, Distribution, and Habitat Preference of Rodents in Five Contrasting Habitats in the Tropical Rainforest of Malaysian Borneo. *Tropical Natural History*, *23*, 19-29. https://doi.org/10.58837/tnh.23.1.258177

Rama, A. K., Hastutik, P., Koesdarto, S., Suprihati, E., Sunarso, A., & Soehartono, (2017), Infestation Pattern of Lice in Laying Ducks in Village of Kramat District of Bangkalan Region of Bangkalan. *Journal of Parasite Science*. 1(2): 51-53. https://doi.org/10.20473/jops.v1i2.16286

Ristiyanto. F. D. Handayani., D. T. Boewono., B. Heriyanto. (2014). *Penyakit Tular Rodensia*. Yogyakarta. Gajah Mada University Press.

Riyanto, S., & Airlangga, M. U. (2019). Eksistensi Pinjal dalam Rodent di Wilayah Pengamatan Kejadian PES di Nongkojajar Kabupaten Pasuruan. *Jurnal Kesehatan Lingkungan*, *11*(3), 2019-234.

Rizzoli, A., Silaghi, C., Obiegala, A., Rudolf, I., Hubálek, Z., Földvári, G., Plantard, O., Taussat, M. V., Bonnet, S., & Kazimírová, M. (2014). Ixodes ricinus and its transmitted pathogens in urban and peri-urban areas in Europe: new hazards and relevance for public health. *Frontiers in public health*, *2*, 251. https://doi.org/10.3389/fpubh.2014.00251

Rowe, K. C., Achmadi, A. S., & Esselstyn, J. A. (2016a). A new genus and species of omnivorous rodent (Muridae: Murinae) from Sulawesi, nested within a clade of endemic carnivores. Journal of Mammalogy, 97(3), 978–991. https://doi.org/10.1093/jmammal/gyw018

Rowe, K. C., Achmadi, A. S., & Esselstyn, J. A. (2016b). Repeated evolution of carnivory among Indo-Australian rodents. Evolution, 70(3), 653–665. https://doi.org/10.1111/evo.12911

Rózsa, L., & Garay, J. (2023). Definitions of parasitism, considering its potentially opposing effects at different levels of hierarchical organization. *Parasitology*, 150(9), 761–768. https://doi.org/10.1017/S0031182023000598

Salomon, J., Sambado, S. B., Crews, A., Sidhu, S., Seredian, E., Almarinez, A., Grgich, R., & Swei, A. (2023). Macro-parasites and micro-parasites co-exist in rodent communities but are associated with different community-level parameters. *International Journal for Parasitology*: Parasites and Wildlife, 22, 51–59. https://doi.org/10.1016/j.ijppaw.2023.08.006

Sánchez, M. C. (2017). Evolution in Sundaland: insights from comparative phylogeography of Rattus and Sundamys rats. https://doi.org/10.13140/RG.2.2.15412.07042

Sándor, A. D., Domșa, C., Péter, Á., & Hornok, S. (2025). Ixodid ticks of Western Palearctic bats: ecology, host-parasite relationships, geographic distribution and zoonotic importance. *Frontiers in Veterinary Science*, *12*, 1517704. https://doi.org/10.3389/fvets.2025.1517704

Savchenko, E., Melis, M., & Lareschi, M. (2021). Laelapid mites (mesostigmata) ectoparasites of *Oligoryzomys* (Rodentia: Cricetidae) in North-Eastern and Central Argentina. *Mastozoologia Neotropical* 28 (1): 526. https://doi.org/10.31687/saremMN.21.28.1.0.05.

Sepe, M., Maryana, N., & Priyambodo, S. (2020). The diversity of ectoparasites on some type of rats. In *IOP Conference Series: Earth and Environmental Science* (Vol. 492, No. 1, p. 012096). IOP Publishing. https://doi.org/10.1088/1755-1315/492/1/012096

Setiati, N., Auliya, R., Partaya, P., Bodijantoro, F. P. M. H., Indriyanti, D. R., & Widiyaningrum, P. (2021). Types of rats and their parasites that potential to transmit disease in Tugu District, Semarang City. *Biosaintifika: Journal of*

Biology & Biology Education, *13*(3), 363-368. https://doi.org/10.15294/biosaintifika.v13i3.31010

Setyaningrum, E., Rosa, E., & Sutyarso, S. (2020). Identifikasi ektoparasit pada tikus (Rattus sp.) sebagai vektor penyakit pes di areal pelabuhan panjang kota bandar lampung. *Jurnal Medika Malahayati*, *4*(2).

Shepherd, C. R., & Shepherd, L. A. (2012). A naturalist's guide to the mammals of South-East Asia: Malaysia, Singapore, Thailand, Myanmar, Cambodia, Laos, Vietnam, Java, Sumatra, Bali, Borneo and the Philippines.

Sianturi, L. A., Hutagalung, S. V., & Lubis, S. M. (2024). Identification of mites in wild rats in Simpang Limun traditional wet market area, Medan-Indonesia. *Journal of Endocrinology, Tropical Medicine, and Infectious Disease*, *6*(2), 54-61. https://doi.org/10.32734/jetromi.v6i2.14918

Siregar, H.M., Priyambodo, S., & Hindayana, D. (2020). Preferensi Serangan Tikus Sawah (*Rattus argentiventer*) Terhadap Tanaman Padi. *Jurnal Agroekoteknologi*, 13(1): 16– 21.

Sonenshine, D. E., & Roe, R. M. (2014). *Biology of ticks volume 2* (Vol. 2). Oxford University Press.

Sourrouille, P., Hanni, C., Ruedi, M., & Catzeflis, F. M. (1995). Molecular systematics of *Mus crociduroides*, an endemic mouse of Sumatra (Muridae: Rodentia). https://doi.org/10.1515/mamm.1995.59.1.91

Sylla, M., Ndiaye, M., Souris, M., & Gonzalez, J. P. (2018). Ticks (Acari: Ixodida) of the genus *Haemaphysalis* Koch, 1844 in Senegal: a review of host associations, chorology, and identification. *Acarologia*, *58*(4), 928-945. https://doi.org/10.24349/acarologia/20184275

Taylor, M. A., Coop, R. L., & Wall, R. L. (2016). Veterinary parasitology, 4th edn John Wiley & Sons. *Ltd, The Atrium, Southern Gate, Chichester, West Sussex, PO19 8SQ, UK*.

Thille, K. N., Rametta, N. F., Fitzpatrick, D. M., Springer, C. C., Tiwari, K., Pinckney, R. D., & Sharma, R. N. (2019). Ectoparasites of brown rats (*Rattus norvegicus*) in Grenada, West Indies. Veterinary World 12 (9). https://doi.org/10.14202/vetworld.2019.1390-1394.

TickKey International. (2023). *The tick life cycle: Understanding the enemy for better prevention.* https://tickkey.com/the-tick-life-cycle-understanding-the-enemy-for-better-prevention/ (Accessed: 24 December 2025).

Traub, Robert, Rothschild, & Louisa, M., (2025) "flea". Encyclopedia Britannica, https://www.britannica.com/animal/flea. (Accessed: 24 December 2025).

Vaughan, T. A., Ryan, J. M., & Czaplewski, N. J. (2013). *Mammalogy*. Jones & Bartlett Publishers.

Vogel, P. U., & Schaub, G. A. (2025). Interaction of Bacteria and Fleas, Focusing on the Plague Bacterium-A Review. *Microorganisms*, *13*(11), 2619. https://doi.org/10.3390/microorganisms13112619.

Voon, M., Suzuki, A., Numata, S., Mizuno, T., & Gumal, M. (2025). Non-Volant Mammalian Diversity, Occurrence, and Ecological Patterns in a Tropical Montane Forest in Sarawak, Borneo. *Ecology and Evolution*, *15*(8), e71915. https://doi.org/10.1002/ece3.71915

Wang, D., McKay, S., Smith, L., & Sweaney, N. (2020). Rapid host expansion of an introduced parasite, the spiny rat louse *Polyplax spinulosa* (Psocodea: Phthiraptera: Polyplacidae), among endemic rodents in Australia. *Parasites & Vectors*, 13(1), 1–12. https://doi.org/10.1186/s13071-020-3957-y

Widaswari, K.W., Ni, Luh W., I. B. Made, S. (2016). Diversitas Serangga Yang Berinteraksi Dengan Sapi Bali (Bos sondaicus) Di Daerah Tegalan Dan Pinggir Hutan. *Jurnal Biologi*. 20 (2): 83.

Williams, E. H., & Bunkley-Williams, L. (1996). *Parasites of offshore big game fishes of Puerto Rico and the western Atlantic*. Puerto Rico Department of Natural and Environmental Resources.

Yang H, Yang Z, Dong W. (2022). Morphological identification and phylogenetic analysis of Laelapin mite species (Acari: Mesostigmata: Laelapidae) from China. *The Korean Journal of Parasitology* 60 (4): 273-279. https://doi.org/10.3347/kjp.2022.60.4.273.

Youssefi, M. R. & M. T. Rahimi. (2014). Extreme Human Annoyance Caused by *Ctenocephalides felis felis* (Cat Flea). *Asian Pasific Journal of Tropical Biomedicine*. 4 (4): 334-336. https://doi.org/10.12980/APJTB.4.2014C795

Zendehfili H., Zahirnia A. H., Maghsood A. H. , Khanjani M., & Fallah M. (2015).

Short Communication: *Ectoparasites of rodents captured in Hamedan*, Western Iran.

J Arthropod-Borne Dis 9 (2): 267-273. https://doi.org/10.18502/jad.v9i2.26773