

## DAFTAR PUSTAKA

- Aanisah YN, Yudhastuti R. 2022. Studi Kepadatan Tikus Dan Pinjal Di Wilayah Kerja Kantor Kesehatan Pelabuhan Kelas II Probolinggo. *Jurnal Kesehatan Masyarakat*. 13(4). 549-557.
- Abraham, P. R., Bharathy, R., Pradeep Kumar, N., & Kumar, A. 2021. Dengue NS1 antigen kit shows high sensitivity for detection of recombinant dengue virus-2 NS1 antigen spiked with *Aedes aegypti* mosquitoes. *Scientific Reports*, 11(1), 1–8. Available at: <https://doi.org/10.1038/s41598-021-02965-x>
- Ali, K., Hamidya, S.U. & Rizaldi, M.A. 2024. Assessment of fly density, temperature, and humidity in the port areas of the Banyuwangi Regency: Implications for disease vector control. *Svāsthya: Trends in General Medicine and Public Health*, 2(3), e94. Available at: <https://doi.org/10.70347/svsthya.v2i3.94>
- Anderson, J., Parker, B., & Smith, R. 2020. Review of Methods to Monitor House Fly (*Musca domestica*) Abundance and Activity. *Journal of Economic Entomology*, Volume 113, Issue 6, December 2020, Pages 2571–2580. Available at: <https://doi.org/10.1093/jee/toaa229>
- AP II. 2024. Data pergerakan penumpang dan pesawat kantor cabang Bandara Sultan Thaha Jambi. PT Angkasa Pura II (Pesero).
- Arasada, M. & Sharma, S.N. 2022. *Rodent Vector Surveillance and Management in Urban Areas – Current Issues and Solutions*. *Journal of Communicable Diseases*. Available at: <https://www.researchgate.net/publication/363015071>
- Arifin, Z. 2012. *Penelitian Pendidikan Metode dan Paradigma Baru*. Remaja Rosda Karya, Bandung.
- Azirun, M.A., Luke, H., Wan Rozita, W.M., Abdullah, A.G., Sa'diyah, I., Azahari, A.H., Zamree, I., Tan, S.B. & Lee, H.L. 2005. Determination of the flight range and dispersal of the house fly, *Musca domestica* (L.) using mark-release-recapture technique, *Tropical Biomedicine*, 22(1), pp. 53-61. Available at: <https://pubmed.ncbi.nlm.nih.gov/16880754/>
- Bahrndorft, S., Nadieh de, J., Henrik, S., Jeppe, L. N. 2017. Bacterial Communities Associated with Houseflies (*Musca domestica* L.) Sampled within and between Farms. *Pos One* 10, 1-15.

- BKK Jambi. 2023. Rencana Aksi Kegiatan (RAK) tahun 2020-2024. Kantor Kesehatan Pelabuhan Kesehatan Kelas III Jambi.
- BKK Jambi. 2024. Laporan tahunan Balai Kekejarantinaan Kesehatan Kelas II Jambi tahun 2023. Balai Kekejarantinaan Kesehatan Kelas II Jambi.
- Borror, D.J., C.A., Triplehorn, N.F. Johnson. 1996. Pengenalan Pelajaran Serangga. 6th. Ed. Gadjah Mada University Press, Yogyakarta.
- Bova, J. E. 2014. Morphological Differentiation of Eggs and Comparative Efficacy of Oviposition And Gravid Traps for *Aedes* Vectors at Different Habitats. Faculty of the Virginia Polytechnic Institute and State University.
- Bowman, L.R., Runge-Ranzinger, S. & McCall, P.J. 2014. Assessing the relationship between vector indices and dengue transmission: a systematic review of the evidence. *PLOS Neglected Tropical Diseases*, 8(5), e2848. Available at: <https://doi.org/10.1371/journal.pntd.0002848>
- Bowman, L.R., Runge-Ranzinger, S. & McCall, P.J., 2016. Assessing the relationship between vector indices and dengue transmission: a systematic review of the evidence. *PLOS Neglected Tropical Diseases*, 10(3), e0004588. <https://doi.org/10.1371/journal.pntd.0004588>
- BPS Jambi. 2024. Badan Pusat Statistik Provinsi Jambi. Available at: <https://jambi.bps.go.id/id/statistics-table>.
- Bradley, E.A. 2023. Leptospirosis and the environment: a review and future directions, *Pathogens*, 12(9), 1167. Available at: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10538202/> (Accessed: 06 December 2025).
- Britannica. 2022. Dipteran. Available at: URL: <https://singapore.biodiversity.online/species/A-Arth-Hexa-Diptera-001442>
- Brown, H, W. 1979. Dasar parasitologi klinis. Gramedia. Jakarta.
- Brown, P.R., Hinds, L.A., Singleton, G.R. and Krebs, C.J. 2022. It's a trap: effective methods for monitoring house mouse abundance across a large area subject to control. *Wildlife Research*, 49(4), pp.327–339. Available at: <https://bioone.org/journals/wildlife-research/volume-49/issue-4/WR21076/Its-a-trap--effective-methods-for-monitoring-house-mouse/10.1071/WR21076.full>
- Buddhari, D. et al. 2021. *Entomological Risk Assessment for Dengue Virus Transmission during 2016–2020 in Kamphaeng Phet, Thailand*. *Pathogens*, 10(10), 1234. Available at: <https://www.mdpi.com/2076-0817/10/10/1234>

- Cahyati, W. H., Suharyo. 2006. Dinamika *Ae. aegypti* sebagai Vektor Penyakit. *Kemas*, 2: 38-48.
- Castillo, C.S., de Jesús, A.J. & Solon, J.A. 2021. Rodent-borne zoonotic pathogens in urban transport hubs: implications for public health surveillance, *Zoonoses and Public Health*, 68(2), pp. 137–148. Available at: <https://onlinelibrary.wiley.com/doi/10.1111/zph.12779> (Accessed: 06 December 2025).
- Castillo, D.A., Cuaresma, J.P., & Gonzalez, A.R. 2021. The role of *Rattus tanezumi* in the transmission of zoonotic diseases in urban environments. *Asian Journal of Biological Sciences*, 14(2), 123–131. Available at: <https://doi.org/10.3923/ajbs.2021.123.131>
- CDC. 2022. Mosquito life-Cycle. Center For Disease Control and Prevention. USA: 1-2. Available at: [https://www.cdc.gov/dengue/images/m\\_lifecycle.jpg](https://www.cdc.gov/dengue/images/m_lifecycle.jpg).
- Christophers, S.R. 1960. *Aedes aegypti* (L) The Yellow Fever mosquitoes is Life History, Bionomic and Structure. Cambridge University Press.
- Clements, A.N. 2000. The Biology of Mosquitoes Development, Nutrition and Reproduction. Vol 1. USA: CABI Publishing.
- coastal Kenya. *Parasites and Vectors*, 10(1). <https://doi.org/10.1186/s13071017-2271-9>
- Damtew, Y. T., Tong, M., Varghese, B. M., Anikeeva, O., Hansen, A., Dear, K., Zhang, Y., Morgan, G., Driscoll, T., Capon, T., & Bi, P. (2023). Effects of high temperatures and heatwaves on dengue fever: a systematic review and meta-analysis. *EBioMedicine*, 91. <https://doi.org/10.1016/j.ebiom.2023.104582>
- Davis, R.A., Lohr, M., Doherty, T.S. and Russell, J.C. 2023. A review of methods for detecting rats at low densities. *Biological Invasions*, 25(9), pp.2763–2778. Available at: <https://link.springer.com/article/10.1007/s10530-023-03133-0>
- Dipterist. 2024. Fly Parts - morphology diagrams. UK. Available at: <https://dipterists.org.uk/morphology>
- Ditjen Hubud. 2025. Direktorat Jenderal Perhubungan Udara Kementerian Perhubungan Republik Indonesia. Available at: <https://hubud.kemenuhub.go.id/hubud/website/bandara/35>
- Ditjen P2P. 2017. Situasi terkini pencegahan dan pengendalian penyakit tular vektor dan zoonosis. Pertemuan Surveilans Kejadian Kesehatan Masyarakat

(KKM) Terintegrasi di Pintu masuk Negara. Direktorat Jenderal Pencegahan dan Pengendalian Penyakit. Kementerian Kesehatan Republik Indonesia. Makassar.

Ditjen P2P. 2023. Laporan Tahunan 2022 Demam Berdarah Dengue. Direktorat Jenderal Pencegahan dan Pengendalian Penyakit. Kementerian Kesehatan Republik Indonesia. Jakarta.

Diyana, S., Martini, M., Sutiningsih, D., & Wuryanto, M. A. 2021. *Density of Cockroaches in Perimeter and Port Buffer Areas: Analysis of Sanitation and Physical Environment Factors*. Jurnal Aisyah: Jurnal Ilmu Kesehatan, 6(2), 347–352. Available at: <https://aisyah.journalpress.id/index.php/jika/article/view/487>

Djakaria. 2000. Vektor penyakit virus, riketsia, spiroketa dan bakteri. Dalam: Srisasi, G., Herry, D.I., Wita, P., penyunting. Parasitologi Kedokteran. 3rd. Balai Penerbit FKUI, Jakarta: 235-237.

Donkor, E.S. 2020. *Cockroaches and food-borne pathogens: a review*. Journal of Infection and Public Health. Available at: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7218330/>

Eldridge, B. F. 2003. Mosquitoes. Di dalam: Vincen, H. R., and Carde, R. T, editors. Encyclopedia of Insecta. California: Academic Press, 743-9.

Faiziah. 2018. Evaluasi Pelaksanaan Program Pengendalian Penyakit Demam Berdarah Dengue (P2DBD) Di Puskesmas Mojosongo Kabupaten Boyolali. Jurnal Kesehatan Masyarakat Volume. 6. Nomor. 5.

Fite, J., Baldet, T., Ludwig, A., Manguin, S., Saegerman, C., Waret-Szkuta, A. & Moneret, D. 2025. *A one health approach for integrated vector management monitoring and evaluation*. *One Health*. Available at: <https://www.sciencedirect.com/science/article/pii/S2352771424002805>

Geng, D., Yu, H., Zhao, T., & Li, C. 2025. The Medical Importance of Cockroaches as Vectors of Pathogens: Implications for Public Health. *Zoonoses*, 5(18). Available at: <https://doi.org/10.15212/ZOONOSES-2024-0045>

Ginanjari, H. R. 2011. Densitas dan Perilaku Nyamuk (*Diptera: Culicidae*) di Desa Bojong Rangkas Kabupaten Bogor. Bogor: Fakultas Kedokteran Hewan, Institut Pertanian Bogor, 2(4): 11-24.

Graczyk, T.K., Knight, R. and Tamang, L. 2001. Mechanical transmission of human protozoan parasites by insects. *Clinical Microbiology Reviews*,

14(1), pp.129–149. Available at: <https://doi.org/10.1128/CMR.14.1.129-149.2001>.

Hadi UK, Sigit SH, Koesharto FX, Gunandini DJ, Soviana S, Wirawan IA, Chalidaputra M, Rivai M, Priyambodo S, Yusuf S. 2006. Hama Permukiman Indonesia. Pengenalan, Biologi, dan Pengendalian. Indonesia: Bogor. Edisi I. Hal 73-96.

Hadi, A. 2011. A study of prevalence of some parasites and protozoa from *Musca domestica* in Baghdad. *Al-Anbar. J. Vet. Sci.*4:88-92.

Han BA, Schmidt JP, Bowden SE, Drake JM. 2015. Rodent reservoirs of future zoonotic diseases. *Proc Natl Acad Sci U S A.* 2015;112(22):7039–44.

Hidajat MC, Garjito TA, Mujiyanto, Setyaningtyas DE, Ayuningrum FD, Negari KS, Lestari WD, Susanti D, Fauzi. 2023. Laporan Akhir Pengembangan Prediktor Entomologis Risiko Penularan Dengue Berbasis Antigen NS1 DENV di Kota Semarang, Jawa Tengah. Badan Riset dan Inovasi Nasional (BRIN).

Hill, K.K., Kobe, D., Jiddawi, N.S., Mohamed, A. & Khamis, I.S., 2025. *Larval surveys reveal breeding site preferences of malaria vector Anopheles spp. in Zanzibar City.* PLOS ONE, 20(6), p.e0313248. Available at: <https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0313248>

Ho, S. H., Lim, J. T., Ong, J., Hapuarachchi, H. C., Sim, S., & Ng, L. C. 2023. Singapore's 5 decades of dengue prevention and control-Implications for global dengue control. *PLoS Neglected Tropical Diseases*, 17(6), e0011400. <https://doi.org/10.1371/journal.pntd.0011400>

Hoedojo, R., and Sungkar, S. 2013. Morfologi, Daur Hidup dan Perilaku Nyamuk. In: Sutanto, I., Ismid, I. S., Sjarifuddin, P. K., Sungkar, S (Ed). *Parasitologi Kedokteran*. Edisi 4. Fakultas Kedokteran Universitas Indonesia Press, Jakarta: 250-65.

ICAO. 1999. International Standards and Recommended Practices, Aerodromes – Annex 14 Third Edition. International Civil Aviation Organization. Washington DC.USA.

Iftikhar, R. 2023. Susceptibility and Biochemical Determination of House Fly (*Musca domestica*) to  $\lambda$ -Cyhalothrin and Chlorpyrifos in Sargodha District. *Trends in Applied Science Research*, 1(1), pp. 7–12. Available at: <https://www.trendsaps.com/articles/1-1-7-12-TAPS-23-004.pdf>.

- Imalia, L. 2023. Tingkat infestasi tikus dan success trap pada area pelabuhan sebagai indikator risiko penyakit zoonosis. *Jurnal Epidemiologi Kesehatan Komunitas (JEKK)*, 8(1), 45–52. Available at: <https://doi.org/10.31227/osf.io/jekkk8123>
- Inriani S. 2023. Gambaran Pengendalian Vektor di Rumah Sakit Islam Ibnu Sina Padang Panjang Tahun 2023. Universitas Muhammadiyah Sumatera Barat.
- Irawan, Panggabean DC, Dalimunthe DA, Siahaan L. 2024. Prevalence of Cockroach Density, Gastrointestinal Disorders, and Identification of Parasites in Cockroaches in Helvetia Deli Serdang Village. *Journal of Endocrinology, Tropical Medicine, and Infectious Disease (JETROMI)* 2024; 6(1):1–6.
- Irma. 2014. Manajemen Pengendalian Vektor Penyakit Tropis. Bandung. CV. Media Sains Indonesia
- Karunamoorthi, K. 2023. Synanthropic flies as vectors of antimicrobial-resistant organisms in low-income settlements. *PLOS ONE*, 18(3), e0298578. <https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0298578>
- Kemenkes. 2014. Pedoman pengendalian kecoa, Dirjen. P2PL, Jakarta.
- Kemenkes. 2018. Pedoman Pencegahan dan Pengendalian Demam Berdarah Dengue di Indonesia. Katalog dalam terbitan. Kementerian Kesehatan Republik Indonesia. Jakarta
- Kemenkes. 2021. Strategi Nasional Penanggulangan Dengue 2021-2025. Katalog dalam terbitan. Kementerian Kesehatan Republik Indonesia. Jakarta.
- Kemenkes. 2024. Profil Kesehatan Indonesia 2023. Jakarta: Kementerian Kesehatan Republik Indonesia. Available at: <https://www.kemkes.go.id/id/profil-kesehatan-indonesia-2023>.
- Kemenkes. 2025. Profil Kesehatan Indonesia 2024. Jakarta: Kementerian Kesehatan Republik Indonesia. Available at: [https://drive.google.com/file/d/1-INRA3k9o9jM5vGacbnKY4OZorUQ-\\_Sc/view?usp=sharing](https://drive.google.com/file/d/1-INRA3k9o9jM5vGacbnKY4OZorUQ-_Sc/view?usp=sharing).
- Keputusan Menteri Kesehatan Republik Indonesia Nomor HK.01.07/Menkes/2017/2024 tentang Peta Jabatan Unit Pelaksana Teknis Bidang Kekarantinaan Kesehatan
- Keputusan Menteri Kesehatan RI Nomor 431/Menkes/SK/IV/2007 tentang Pedoman Teknis Pengendalian Risiko Kesehatan Lingkungan di Pelabuhan/Bandara/Lintas Batas dalam Rangka Karantina Kesehatan kegiatan Kantor Kesehatan Pelabuhan.

- Khairiyati L, Marlinae L, Waskito A, Rahmat AN, Ridha M, Andiarsa D. 2021. Buku ajar pengendalian vektor dan binatang pengganggu. Yogyakarta: Cv. Mine.
- Koizumi, N. & Suzuki, M. 2022. Leptospirosis as a re-emerging zoonosis in tropical environments: current challenges for integrated surveillance, *One Health*, 15, 100425. Available at: <https://doi.org/10.1016/j.onehlt.2022.100425>
- Koizumi, N., et al. 2022. Comparative genomic analysis of *Leptospira* spp. isolated from rats captured in urban areas of Bogor, Indonesia. *International Journal of Infectious Diseases*, 122, pp. 1-9. Available at: <https://www.science-direct.com/science/article/pii/S1567134822001034>
- Kumar G, Baharia R, Singh K, et al. 2024. Addressing challenges in vector control: a review of current strategies and the imperative for novel tools in India's combat against vector-borne diseases. *BMJ Public Health* 2024;2:e000342. doi:10.1136/bmjph-2023-000342
- Kurnia, R., Diansafitri, M. & Hanum, U. 2022. Risiko Penularan DBD Berdasarkan Maya Index di Kelurahan Batu 9 Kecamatan Tanjungpinang Timur Kota Tanjungpinang. *Jurnal Ilmu Kesehatan (JIK)*, 6(1), pp.64–71. Available at: <https://jik.stikesalifah.ac.id/index.php/jik/article/view/490>
- Kusmiyati, Noor, S. M. dan Supar. 2005. Animal and human Leptospirosis in Indonesia. *Wartazoa*, 15(4), hal. 213–9.
- Lee, G. O., Vasco, L., Márquez, S., Zuniga-Moya, J. C., Van Engen, A., Uruchima, J., Ponce, P., Cevallos, W., Trueba, G., Trostle, J., Berrocal, V. J., Morrison, A. C., Cevallos, V., Mena, C., Coloma, J., & Eisenberg, J. N. S. 2021. A dengue outbreak in a rural community in Northern Coastal Ecuador: An analysis using unmanned aerial vehicle mapping. *PloS Neglected Tropical Diseases*, 15(9). <https://doi.org/10.1371/journal.pntd.0009679>
- Levett, P.N. 2021. Leptospirosis: a forgotten but re-emerging disease of global importance. *Clinical Microbiology Reviews*, 34(4), e00060-19. <https://doi.org/10.1128/CMR.00060-19>
- Li, H.; Yang, Y.; Chen, J.; Li, Q.; Chen, Y.; Zhang, Y.; Cai, S.; Zhan, M.; Wu, C.; Lin, X.; et al. 2024. Epidemiological Characteristics of Overseas-Imported Infectious Diseases Identified through Airport Health-Screening Measures: A Case Study on Fuzhou, China. *Trop. Med. Infect. Dis.* 2024, 9, 138. Available at: <https://doi.org/10.3390/tropicalmed9060138>.
- Liu, J., Xie, H., Zhang, L., et al. 2024. *Intestinal pathogens detected in cockroach species within different food-related environments in Pudong, China.*

Scientific Reports, 14, 52306. Available at: <https://www.nature.com/articles/s41598-024-52306-x>

Lu, H.Z., et al. 2023. Challenge and opportunity for vector control strategies on current context (COVID-19 impacts and beyond). *Frontiers in Public Health*. Available at: <https://www.frontiersin.org/articles/10.3389/fpubh.2023.1207293/full>.

Lusno M, Yudhastuti R, Haksama S, et al. 2023. Evaluation of the implementation of the dengue hemorrhagic fever eradication program (P2DBD) during the COVID-19 pandemic (study at the Sememi Health Center, Benowo district, Surabaya City). *Journal of Public Health in Africa* 2023; 14(s2):2564. doi:10.4081/jphia.2023.2564.

Menasria T, Moussa F, El-Hamza S, Tine S, Megri R, Chenchouni H. 2014. Bacterial load of German cockroach (*Blattella germanica*) found in hospital environment. *Pathogens and Global Health*. 108(3):141-147. doi: 10.1179/2047773214Y.0000000136.

Mulyono A, Ristiyanto, Hidajat MC, et al. 2024. Deteksi *Yersinia pestis* dan patogen zoonotik lainnya pada tikus Di daerah fokus pes Desa Kayukebek Kabupaten Pasuruan. *Jurnal Kesehatan Masyarakat (e-journal)*. 12(2):172-179. Available at: <http://ejournal3.undip.ac.id/index.php/jkm>.

Ngugi, H. N., Mutuku, F. M., Ndenga, B. A., Musunzaji, P. S., Mbakaya, J. O., Aswani, P., Irungu, L. W., Mukoko, D., Vulule, J., Kitron, U., & LaBeaud, A. D. 2017. Characterization and productivity profiles of *Aedes aegypti* (L.) breeding habitats across rural and urban landscapes in western and

Nursafitri, L. 2024. *Identifikasi Kepadatan Kecoa di Pelabuhan Ketapang*. Skripsi. Universitas Nahdlatul Ulama Surabaya.

Ogg B, Ogg C, Ferraro D. 2006. Cockroach management manual. Second edition. Lancaster (AM). *Institute of Agriculture and Natural Resources (IANR), University of Nebraska*. 2:1-64. Available at: <https://entomoresin.com/1pdf/cockroach.pdf>

Okjana RA. 2018. Analisis indikator entomologi serta deteksi virus dengue pada nyamuk *Aedes* spp. di daerah endemis dan non endemis Kabupaten Mimika Provinsi Papua. Universitas Gadjah Mada.

Onwugamba, F.C., Fitzgerald, J.R., Rochon, K., Guardabassi, L., Alabi, A., Kühne, S., Grobusch, M.P. & Schaumburg, F. 2018. The role of “filth flies” in the spread of antimicrobial resistance. *Travel Medicine and Infectious Disease*,

22, pp. 8-17. Available at: <https://www.sciencedirect.com/science/article/pii/S1477893918300371>

Palgunadi, B. U. & Asih. R. 2011. *Aedes aegypti* sebagian Vektor Penyakit Demam Berdarah Dengue. Fakultas Kedokteran Universitas Wijaya Kusuma Surabaya.

Palus, T.S., Sanam, M.U.E. & Detha, A.I.R., 2016. Identifikasi *Salmonella* sp. dan *Escherichia coli* pada lalat di tempat penjualan daging Pasar Naikoten, Kota Kupang. *Jurnal Veteriner Nusantara*, 1(1), pp.10–13. Available at: <http://ejurnal.undana.ac.id/index.php/JVN>

Permenkes RI Nomor 10 Tahun 2023 Tentang Organisasi dan Tata Kerja Unit Pelaksana Teknis Bidang Kekejarantinaan Kesehatan.

Permenkes RI Nomor 2 Tahun 2023 Tentang Peraturan Pelaksanaan Peraturan Pemerintah Nomor 66 Tahun 2014 Tentang Kesehatan Lingkungan.

Prasetyowati, H., Ginanjar, A. & Astuti, E.P. 2017. Maya Indeks dan Kepadatan Larva *Aedes aegypti* di Daerah Endemis DBD Jakarta Timur. *Vektora*, 9(1), pp.43–49. Available at: <https://ejournal2.litbang.kemkes.go.id/index.php/vektora/article/view/25>

Purnama SG, Baskoro T. 2012. Maya index dan kepadatan larva *Aedes aegypti* terhadap infeksi dengue. *Makara Kesehatan*.16(2):57–64.

Pusarawati,S., Ideham, B, Kusmartisnawati., Tantular, I. S., dan Basuki, S. 2016. Atlas Parasitologi Kedokteran. EGC, Jakarta: 119-20.

Putri Ra, Herniwati, Abidin Ar, Rahayu Ep, Dewi O. 2024. The implementation of the Dengue Hemorrhagic Fever (DHF) eradication program. *Jurnal Ilmu Kesehatan Masyarakat*. 3: 132-148 Available at: <https://doi.org/10.26553/Jikm.2024.15.1.132-148>.

Putri, Y.P., 2015. Ordo diptera berasal dari kata di (dua) dan ptera (sayap). *J. Dampak* 12, 79.

Rahardjo, D., Nugraheni, E. & Suwandono, A. 2023. Rodent population dynamics and zoonotic risk in major Indonesian port facilities, *PLOS Neglected Tropical Diseases*, 17(3), e0011234. Available at: <https://doi.org/10.1371/journal.pntd.0011234>

Rahardjo, T., Wahyuni, S., & Yani, A. 2023. Surveilans tikus dan potensi penyakit zoonosis di kawasan pelabuhan laut Indonesia. *Jurnal Epidemiologi Kesehatan Masyarakat*, 8(1), 45–52.

- Rahmawati, Dian. 2004. Perkembangan Nyamuk *Ae. aegypti*. IPB: Bogor.
- Ramasamy, R., & Surendran, S. N. 2012. Global climate change and its potential impact on disease transmission by salinity-tolerant mosquito vectors in coastal zones. In *Frontiers in Physiology*: Vol. 3 JUN. <https://doi.org/10.3389/fphys.2012.00198>
- Rattanarithikul, R., Harbach, R. E., Harrison, B. A., Panthusiri, P., Coleman, R. E., and Richardson, J. H. 2010. Illustrated Keys to The Mosquitoes Of Thailand Vi. Tribe Aedini. *Southeast Asian J Trop Med Public Health*, 41.
- Ray, R., Potts, R., & Pietri, J.E. 2020. The Persistence of *Escherichia coli* Infection in German Cockroaches (*Blattella germanica*): Variation Between Developmental Stages and Influence of Gut Microbiota. *Journal of Medical Entomology*, 57(6), 1964–1971. Available at: <https://doi.org/10.1093/jme/tjaa>
- Reiner RC, Jr., Achee N, Barrera R, Burkot TR, Chadee DD, Devine GJ, et al. 2016. Quantifying the Epidemiological Impact of Vector Control on Dengue. *PLoS Negl Trop Dis* 10(5): e0004588. doi:10.1371/journal.pntd.0004588
- Richardson, J.L., Burthe, S., White, T.A., Saunes, V., Bakkestuen, V., Hentati-Sundberg, J. and Millien, V. 2025. Increasing rat numbers in cities are linked to climate warming and growth of cities. *Scientific Reports*, 15(1), pp.1–12. Available at: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC11784805/>
- Ridha, M.R., Astuti, E.P., Wahyudi, B.F. and Wibowo, H. 2018. Resistance status of *Aedes aegypti* (Linn.) against insecticides in Jambi City, Indonesia. *Biodiversitas Journal of Biological Diversity*, 19(2), pp. 631–636. Available at: <https://doi.org/10.13057/biodiv/d190234>
- Ristiyanto, Handayani F, Boewono DT, B H. 2014. Penyakit Tular Rodensia. Yogyakarta: Gadjah Mada University Press.
- Ristiyanto, Mulyono A, Joharina AS, dkk. 2020. Korelasi Densitas Relatif Tikus, Pinjal dan Curah Hujan Terhadap Kasus Pes di Daerah Enzootik Pes Taman Nasional Gunung Bromo Tengger, Pasuruan, Jawa Timur. *Jurnal Biologi Indonesia* 16(2): 217-225. doi: 10.47349/jbi/16022020/217
- Ristiyanto, S., Koendhori, E.B. & Suryokusumo, M. 2022. Survey on *Leptospira* spp. infection in rat species in Indonesia, *Southeast Asian Journal of Tropical Medicine and Public Health*, 53(Suppl 2), pp. 695–704. Available at: <https://journal.seameotropmednetwork.org/index.php/jtropmed/article/download/837/version/964/542/2514>

- Ross, H, H., Ross, C, A and Ross J, R, P. 1982. A text book of entomology. Fourth edition. John Wiley and Son. Canada.
- Rueda, L. M. 2004. Pictorial Keys For The Identification Of Mosquitoes (Diptera: Culicidae) Associated With Dengue Virus Transmission. Magnolia Press, New Zealand, Zootaxa 589.
- Saikhu A., Trapsilowati W., Pujiyanti A., *et al.* 2024. Penyakit tular vektor dan zoonosis. Eureka Media Aksara. Purbalingga.
- Salmawati, S., Subekti, M. 2022. Surveilans pinjal dan tikus sebagai reservoir pes di kawasan pelabuhan. *Jurnal Kesehatan Lingkungan Indonesia*, 21(3), 134–140. Available at: <https://doi.org/10.14710/jkli.21.3.134-140>
- Santi, D.N. 2001. Manajemen Pengendalian lalat. Fakultas Kedokteran Universitas Sumatera Utara digitized by *USU digital library*. hal: 1-5.
- Sayono, S., Hidayati, A.P.N., Fahri, S., Sumanto, D., Dharmana, E., Hadisaputro, S. *et al.* 2016. Distribution of voltage-gated sodium channel (Nav) alleles among *Aedes aegypti* populations in Central Java Province and its association with resistance to pyrethroid insecticides. *PLoS ONE*, 11(3), e0150577. Available at: <https://doi.org/10.1371/journal.pone.0150577>
- Sembel DT dan Wantania. 2002. Survei penyebaran dan tempat-tempat pembiakan *Aedes aegypti*, vektor penyakit Demam Berdarah di Kota Manado. Laporan Penelitian. Fakultas Pertanian, Universitas Sam Ratulangi, Manado.
- Setiyaningsih, R., Muhammad, C.H., dan Ristiyanto. 2022. Siklus Hidup, Perilaku, dan Habitat Lalat. In: Hidayat, M.C., Riyani, S., Yusnita, M.A., dan Tjandra, A. (Ed.): *Lalat (Diptera): Peran dan Pengendalian Lalat di Bidang Kesehatan*. UGM Press, Yogyakarta.
- Shahanaz, E., Zwally, K.M., Powers, C., Lyons, B., Kaufman, P. & Taylor, T.M., 2025. Flies as Vectors of Foodborne Pathogens Through Food Animal Production: Factors Affecting Pathogen and Antimicrobial Resistance Transmission. *Journal of Food Protection*, 88, 100537. Available at: <https://doi.org/10.1016/j.jfp.2025.100537>
- Sharma SN, Singh R, Kumawat R, Singh SK. Guidelines for Vector Surveillance and its Control at International Airports and Ports in India. *J Commun Dis* 2020; 52(1): 38-60. Available at: <https://doi.org/10.24321/0019.5138.202006>
- Sharma SN, Singh SK. 2021. Model Action Plan for the Implementation of Vector Surveillance at the International Airports/Seaports: Point of Entries (PoEs).

J Commun Dis. 2021;53(3):60-68. Available at: [https://doi.org/ 10.24321/0019.5138.202139](https://doi.org/10.24321/0019.5138.202139).

Silalahi, D.D., Ridha, M.R., Astuti, E.P., Wibowo, H. and Hendri, J. 2022. Resistance of *Aedes aegypti* larvae to temephos and pyrethroids in Jambi Province, Indonesia, *Biodiversitas Journal of Biological Diversity*, 23(1), pp. 454–461. Available at: <https://doi.org/10.13057/biodiv/d230152>.

Soedarmo, S. 1998. Demam Berdarah (Dengue) pada Anak. U (UI-Press). Universitas Indonesia, Jakarta.

Soedarto. 2016. Buku Ajar Parasitologi Kedokteran. Hand Book Of Medical Parasitologi. Edisi kedua, Cetakan pertama. CV. Sagung Seto Press. Jakarta.

Soegijanto, S. 2006. Demam Berdarah Dengue. 2nd. Ed. Airlangga University Press, Surabaya: 1-35.

Sugiyono. 2018. Metode Penelitian Evaluasi. Pendekatan Kuantitatif, Kualitatif dan Kombinasi. Bandung: Alfabeta.

Sule H, Bala AY, 2012. Vectorial potential of cockroaches in transmitting parasites of medical importance in Arkilla, Sokoto, Nigeria. *Nigerian Journal of Basic and Applied Science*. 20(2):111-115. doi: 10.1.1.452.8639.

TLC. 2021. Cockroach control. Professional development continuing education. Course. Technical Learning College. US: 21-28.

Trianto, M. Marisa, F, & Siswandri. N.P. 2020 Kelimpahan Nisbi, Frekuensi Dan Dominansi Jenis Lalat Di Beberapa Pasar Tradisional Di Kecamatan Martapura. *Journal of Biological Sciences*. 7(2).

Tun-Lin, W., Burkot, T. R., & Kay, B. H. 2009. Effects of temperature and larval diet on development rates and survival of the dengue vector *Aedes aegypti* in north Queensland, Australia. *Medical and Veterinary Entomology*, 24(2), 174–181.

Undang-Undang Republik Indonesia Nomor 6 Tahun 2018 Tentang Keekarantinaan Kesehatan.

Utami, S., Mulyadi, H., & Ramadhan, A. 2024. Hubungan sanitasi lingkungan dengan kepadatan kecoa di warung makan perkotaan. *Jurnal Kesehatan Lingkungan Indonesia*, 23(1), 32–40. <https://doi.org/10.14710/jkli.23.1.32-40>

Utarini A, *et al.* 2021. Efficacy of Wolbachia-Infected Mosquito Deployments for the Control of Dengue. *The New England Journal of Medicine*, 384. Available at: <https://doi.org/0.1056/NEJMoa2030243>.

- Utarini A. 2020. Tak Kenal Maka Tak Sayang: Penelitian Kualitatif dalam Pelayanan Kesehatan. UGM Press, Yogyakarta.
- Utomo, M., Amaliah, S., Suryati, F.A. 2010. Daya Bunuh Bahan Nabati Serbuk Biji Papaya terhadap Kematian Larva *Ae. aegypti* Isolat Laboratorium B2P2VRP Salatiga. Salatiga:152-8.
- Van den Berg H, Bashar K, Chowdhury R, Bhatt RM, Gupta HP, Kumar A, et al. 2024. Perceived needs of disease vector control programs: A review and synthesis of (sub)national assessments from South Asia and the Middle East. *PLoS Negl Trop Dis* 18(4): e0011451. Available at: <https://doi.org/10.1371/journal.pntd.0011451>.
- Vazquez-Prokopec, G.M., Streicker, D.G. and Tatem, A.J. 2010. Unforeseen costs of cutting mosquito surveillance budgets. *PLoS Neglected Tropical Diseases*, 4(10), p. e858. Available at: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2964299/>
- Wang, J.-N., Hou, J., Wu, Y.-Y., Guo, S., Liu, Q.-M., Li, T.-Q. and Gong, Z.-Y. 2019. Resistance of House Fly, *Musca domestica* L. (Diptera: Muscidae), to Five Insecticides in Zhejiang Province, China: The Situation in 2017, *Canadian Journal of Infectious Diseases and Medical Microbiology*, 2019, Article ID 1614678. Available at: <https://doi.org/10.1155/2019/1614678>
- WHO. 2006. Pesticides and their application for the control of vectors and pests of public health importance Sixth edition, *Department of Control of Neglected Tropical Diseases WHO Pesticide evaluation scheme* (WHOPES).
- WHO. 2008. International Health Regulations 2005. 2nd ed. World Health Organization Geneva, Switzerland. 2008. Available at: <https://www.who.int/publications/i/item/9789241580496>.
- WHO. 2014. Management of insecticide resistance in vectors of public health importance. World Health Organization. Geneva, Switzerland.
- WHO. 2016. *Test Procedures for Insecticide Resistance Monitoring in Malaria Vectors*, 2nd edn. Geneva: World Health Organization. Available at: <https://www.who.int/publications/i/item/9789241511531>
- WHO. 2016. Vector surveillance and control at ports, airports, and ground crossings. Geneva, Switzerland. Available at: <https://www.who.int/publications/i/item/vector-surveillanceand-control-at-ports-airports-and-ground-crossings>.

- WHO. 2017. *Global vector control response 2017–2030*. Geneva: WHO. Available at: <https://www.who.int/publications/i/item/9789241512978>
- WHO. 2022. *Global Report on Insecticide Resistance in Vectors of Human Diseases*. Geneva: World Health Organization. Available at: <https://www.who.int/publications/i/item/9789240063650>.
- WHO. 2003. *Human leptospirosis: guidance for diagnosis, surveillance and control*. Geneva: WHO. Available at: <https://www.who.int/publications/i/item/human-leptospirosis-guidance-for-diagnosis-surveillance-and-control>
- WHO. 2024. Vector-borne diseases. World Health Organization. Available at: <https://www.who.int/news-room/fact-sheets/detail/vector-borne-diseases>
- Womack, M. 1993. The yellow fever mosquito, *Ae. aegypti*. *Wing Beats*, Vol. 5(4).
- Wong ML, Zulzahrin Z, Vythilingam I, Lau YL, Sam I-C, Fong MY and Lee W-C. 2023. Perspectives of vector management in the control and elimination of vector-borne zoonoses. *Front. Microbiol.* 14:1135977. doi. 10.3389/fmicb.2023.1135977
- Wulandari, F., Widodo, A. & Handayani, R. 2022. Deteksi *Leptospira* sp. pada tikus menggunakan metode PCR di area rawan banjir Kota Semarang. *Jurnal Kesehatan Lingkungan Indonesia*, 21(3), 118–124.
- Yanagihara, Y., et al. 2022. *Leptospira* is an environmental bacterium that grows in waterlogged soil, *Microbiology Spectrum*, 10(3), e02157-21. Available at: <https://journals.asm.org/doi/10.1128/spectrum.02157-21>
- Yee, D.A., Skiff, J.F. and Yee, S.H., 2019. Environmental drivers of mosquito population dynamics: the importance of temporal variation. *Journal of Medical Entomology*, 56(6), pp.1581–1592. Available at: <https://doi.org/10.1093/jme/tjz093>
- Yiau-Ming Hung. 1979. The Subgenus *Stegomyia* Of *Aedes* In The Oriental Region With Keys To The Species (*Diptera: Culicidae*). *Medical Entomology Studies-XI*. 15 (6).
- Yuliadi B, Muhidin, Indriyani S. 2016. Tikus jawa - Teknik survei di bidang kesehatan. Jakarta: Lembaga Penerbit Badan Penelitian dan Pengembangan Kesehatan Kementerian Kesehatan RI.
- Zettel, C.M. 2016. *Aedes aegypti (Linnaeus) Insecta: Diptera: Culicidae*. University California. Available at: [http://entnemdept.ufl.edu/creatures/aquatic/aedes\\_aegypti.htm](http://entnemdept.ufl.edu/creatures/aquatic/aedes_aegypti.htm)