

DAFTAR PUSTAKA

- Alvarez, L. C., Ponce, G., Oviedo, M., Lopez, B., Flores, A. E., Alvarez, L. C., Lopez, B. *et al.* (2013). Resistance to Malathion and Deltamethrin in *Aedes aegypti* (Diptera: Culicidae) From Western Venezuela Resistance to Malathion and Deltamethrin in *Aedes aegypti* (Diptera: Culicidae) From Western Venezuela, *50*(5), 1031–1039. <https://doi.org/10.1603/ME12254>
- Ambarita, L. P., Taviv, Y., Budiyo, A., Sitorus, H., Pahlepi, R. I., & Febriyanto. (2014). Tingkat Kerentanan *Aedes aegypti* (Linn.) terhadap Malation di Provinsi Sumatera Selatan. *Buletin Penelitian Kesehatan*, *43*(2), 97–104.
- Atique, S., Chan, T., Chen, C., Hsu, C., & Iqtidar, S. (2018). Investigating spatio-temporal distribution and diffusion patterns of the dengue outbreak in Swat, Pakistan. *Journal of Infection and Public Health*, (2017). <https://doi.org/10.1016/j.jiph.2017.12.003>
- Badan Penelitian dan Pengembangan Kesehatan. (2013). Riset Kesehatan Dasar (RISKESDAS) 2013. *Laporan Nasional 2013*, 1–384. <https://doi.org/10.1016/j.jiph.2017.12.003> Desember 2013
- Biswas, A., Pangtey, G., Devgan, V., Singla, P., Murthy, P., Dhariwal, A. ., Baruah, K. *et al.* (2015). Indian national guidelines for clinical management of dengue fever. *Journal of the Indian Medical Association*, *113*(12), 196–206. Retrieved from http://module.ima-india.org/ima/JIMA/2015/dec/files/jima_december_2015.pdf%5Cnhttp://ovidsp.ovid.com/ovidweb.cgi?T=JS&PAGE=reference&D=emed18b&NEWS=N&AN=612347944
- Boewono, D. T., Ristiyanto, & Widiarti. (2012). Analisis Spasial Distribusi Kasus Demam Berdarah Dengue (Dbd) Kota Bontang, Provinsi Kalimantan Timur. *Buletin Penelitian Kesehatan*, 100–109. Retrieved from <http://ejournal.litbang.depkes.go.id/index.php/BPK/article/view/2892>
- Boewono, D. T., Ristiyanto, Widiarti, & Widyastuti, U. (2012). Distribusi Spasial Kasus Demam Berdarah Dengue (DBD), Analisis Indeks Jarak dan Alternatif Pengendalian Vektor di Kota Samarinda Provinsi Kalimantan Timur. *Media Litbang Kesehatan*, *22*(5), 131–137. Retrieved from <http://ejournal.litbang.depkes.go.id/index.php/MPK/article/view/2907>
- Britannica. (2017). Insecticide. Retrieved October 23, 2017, from <https://www.britannica.com/technology/insecticide>
- CDC. (2012). Dengue. Retrieved September 26, 2017, from https://www.cdc.gov/dengue/entomologyecology/m_lifecycle.html

- Chin, J. (2009). *Manual Pemberantasan Penyakit Menular*. (I. N. Kandun, Ed.) (17 Cetakan). CV. Infomedika, Jakarta.
- Deming, R., Manrique-Saide, P., Medina Barreiro, A., Cardeña, E. U. K., Chémendoza, A., Jones, B., Lenhart, A. *et al.* (2016). Spatial variation of insecticide resistance in the dengue vector *Aedes aegypti* presents unique vector control challenges. *Parasites & Vectors*, 9(1), 67. <https://doi.org/10.1186/s13071-016-1346-3>
- Dinas Kesehatan Kota Magelang. (2017). *Profil Kesehatan Kota Magelang Tahun 2016*. Magelang: Dinas Kesehatan Kota Magelang.
- Dinas Kesehatan Provinsi Jawa Tengah. (2016). *Profil Kesehatan Provinsi Jawa Tengah Tahun 2015*. Dinas Kesehatan Provinsi Jawa Tengah. Retrieved from dinkesjatengprov.go.id/v2015/dokumen/profil2015/Profil_2015_fix.pdf
- Dini, A. M. V., Fitriany, R. N., & Wulandari, R. A. (2010). Dan angka insiden demam berdarah. *Makara*, 14(1), 2010.
- Eldridge, B. F. (2008). *Pesticide Application and Safety Training For Applicators of Public Health Pesticides*. California: Vector-Borne Disease Section Center for Infectious Diseases California Department of Public Health.
- Er, A. ., Rosli, M. ., Asmahani, A., M.R., M. N., & M, H. (2010). Spatial mapping of dengue incidence: A case study in Hulu Langat District, Selangor, Malaysia. *International Journal of Environmental, Chemical, Ecological, Geological an Geophysical Engineering*, 5(6), 3410–414. Retrieved from <http://waset.org/journals/waset/v43/v43-4.pdf>
- Garelli, F. M., Espinosa, M. O., & Gürtler, R. E. (2013). Spatial analysis of *Aedes aegypti* immatures in Northern Argentina: Clusters and temporal instability. *Acta Tropica*, 128(3), 461–467. <https://doi.org/10.1016/j.actatropica.2013.07.019>
- Gil, J. F., Palacios, M., Krolewiecki, A. J., Cortada, P., Flores, R., Jaime, C., Aparicio, J. P. *et al.* (2016). Spatial spread of dengue in a non-endemic tropical city in northern Argentina. *Acta Tropica*, 158, 24–31. <https://doi.org/10.1016/j.actatropica.2016.02.003>
- Goindin, D., Delannay, C., Gelasse, A., Ramdini, C., Gaude, T., Faucon, F., Fouque, F. *et al.* (2017). Levels of insecticide resistance to deltamethrin, malathion, and temephos, and associated mechanisms in *Aedes aegypti* mosquitoes from the Guadeloupe and Saint Martin islands (French West Indies). *Infectious Diseases of Poverty*, 6(1), 1–15. <https://doi.org/10.1186/s40249-017-0254-x>

- Hardjanti, A., Indrawati, I., Donanti, E., & Wibowo, H. (2015). Detection of Insecticide Resistance in *Aedes aegypti* to Organophosphate in Pulogadung, East Jakarta. *Makara J. Health Res*, 19(3), 117–120. <https://doi.org/10.7454/msk.v19i3.5563>
- Hendri, J., Kusnandar, A. J., & Astuti, E. P. (2016). Identifikasi Jenis Bahan Aktif dan Penggunaan Insektisida Antinyamuk serta Kerentanan Vektor DBD terhadap Organofosfat pada Tiga Kota Endemis DBD di Provinsi Banten. *Aspirator*, 8(2), 77–86.
- Higa, Y. (2011). Dengue Vectors and their Spatial Distribution. *Tropical Medicine and Health*, 39(4SUPPLEMENT), S17–S27. <https://doi.org/10.2149/tmh.2011-S04>
- Hilaluddin, A. S. (2015). Analisis Spasial Prevalensi Kasus Demam Berdarah Dengue (Dbd) Di Wilayah Kerja Puskesmas Gambirsari. Retrieved from http://eprints.ums.ac.id/38579/1/NASKAH_PUBLIKASI.pdf
- Hsu, J. C., Hsieh, C. L., & Lu, C. Y. (2017). Trend and geographic analysis of the prevalence of dengue in Taiwan, 2010–2015. *International Journal of Infectious Diseases*, 54, 43–49. <https://doi.org/10.1016/j.ijid.2016.11.008>
- Huang, C.-C., Hsu, C.-C., Guo, H.-R., Su, S.-B., & Lin, H.-J. (2017). Dengue fever mortality score: a novel decision rule to predict death from dengue fever. *Journal of Infection*. <https://doi.org/10.1016/j.jinf.2017.09.014>
- IRAC. (2011). Prevention and Management of Insecticide Resistance in Vectors of Public Health Importance. *Insecticide Resistance Action Committee*, 14(2), 72. <https://doi.org/10.1039/b308501p>
- Ishak, I. H., Jaal, Z., Ranson, H., & Wondji, C. S. (2015). Contrasting patterns of insecticide resistance and knockdown resistance (kdr) in the dengue vectors *Aedes aegypti* and *Aedes albopictus* from Malaysia. *Parasites and Vectors*, 8(1), 1–13. <https://doi.org/10.1186/s13071-015-0797-2>
- K, D. R., Winahju, W. S., & Mukarromah, A. (2012). Pemodelan Pengaruh Iklim Terhadap Angka Kejadian Demam Berdarah Dengue di Surabaya. *Jurnal Sains Dan Seni ITS*, 1(September), 69–74. Retrieved from <http://download.portalgaruda.org/article.php?article=60884&val=4187>
- Karyanti, M. R., Uiterwaal, C. S. P. M., Kusriastuti, R., Hadinegoro, S. R., Rovers, M. M., Heesterbeek, H., Bruijning-verhagen, P. *et al.* (2014). The changing incidence of Dengue Haemorrhagic Fever in Indonesia : a 45-year registry-based analysis, 1–7. <https://doi.org/10.1186/1471-2334-14-412>

- Kementerian Kesehatan RI. (2013). *Pedoman Survei Entomologi Demam Berdarah Dengue dan Kunci Identifikasi Nyamuk Aedes*. Jakarta.
- Kementerian Kesehatan RI. (2016). *Profil Kesehatan Indonesia 2015*. <https://doi.org/351.077> Ind
- Kristinawati, E. (2013). Uji Resistensi Sipermetrin Dan Malation Pada *Aedes aegypti* Di Daerah Endemis Demam Berdarah Dengue Kabupaten Lombok Barat. *Media Bina Ilmiah*, 7(1978), 31,32.
- Kurane, I. (2007). Dengue hemorrhagic fever with special emphasis on immunopathogenesis. *Comparative Immunology, Microbiology and Infectious Diseases*, 30(5–6), 329–340. <https://doi.org/10.1016/j.cimid.2007.05.010>
- Kusumastuti, N. H. (2014). Penggunaan Insektisida Rumah Tangga Anti Nyamuk di Desa Pangandaran, Kabupaten Pangandaran. *Widyariset*, 17, 417–424.
- Li, Y., & Wu, S. (2015). Dengue: what it is and why there is more. *Science Bulletin*, 60(7), 661–664. <https://doi.org/10.1007/s11434-015-0756-5>
- Lomi, A. C., Martini, M., & Santoso, L. (2015). Hubungan Kepadatan Vektor Dengan Kejadian Dbd Di Kelurahan Bandarharjo Kota Semarang. *Jurnal Kesehatan Masyarakat (E-Journal)*, 3(1), 121–126. Retrieved from <http://ejournal-s1.undip.ac.id/index.php/jkm/article/view/11269>
- Moura, A., de Melo Santos, M., Oliveira, C., Guedes, D., de Carvalho-Leandro, D., da Cruz Brito, M., Ayres, C. (2015). Vector competence of the *Aedes aegypti* population from Santiago Island, Cape Verde, to different serotypes of dengue virus. *Parasites & Vectors*, 8(1), 114. <https://doi.org/10.1186/s13071-015-0706-8>
- Murray, N. E. A., Quam, M. B., & Wilder-Smith, A. (2013). Epidemiology of dengue: Past, present and future prospects. *Clinical Epidemiology*, 5(1), 299–309. <https://doi.org/10.2147/CLEP.S34440>
- Nurmaulina, W., & Sumekar, D. W. (2016). Upaya Pengendalian Vektor Demam Berdarah Dengue , *Aedes aegypti* L . Menggunakan Bioinsektisida. *Majority*, 5(April), 131–135.
- Oswald, P., & Patrickoswaldehgizde, E. (2012). *Modul Pelatihan Quantum GIS Tingkat Dasar*. Mataram.
- Pang, T., Mak, T. K., & Gubler, D. J. (2017). Prevention and control of dengue—the light at the end of the tunnel. *The Lancet Infectious Diseases*, 17(3), e79–e87. [https://doi.org/10.1016/S1473-3099\(16\)30471-6](https://doi.org/10.1016/S1473-3099(16)30471-6)

- Paputungan, M. H., & Kaunang, W. P. J. (2015). Faktor risiko yang berhubungan dengan kejadian demam berdarah dengue di wilayah kerja puskesmas gogagoman kecamatan kotamobagu barat kota kotamobagu, 29(March).
- Pongsilurang, C. M., Sapulete, M. R., & Kaunang, W. P. J. (2015). Pemetaan Kasus Demam Berdarah Dengue Di Kota Manado. *Jurnal Kedokteran Komunitas Dan Tropik*, III, 66–72.
- Prasetyo, A., Satoto, T. B. T., & Lazuardi, L. (2012). *Analisis Spasial Penyebaran Penyakit Demam Berdarah Dengue di Kecamatan Magetan Kabupaten Magetan*. Universitas Gadjah Mada.
- Ruliansyah, A., Yuliasih, Y., & Hasbullah, S. (2014). Pemanfaatan citra ASTER dalam penentuan dan verifikasi daerah rawan Demam Berdarah Dengue (DBD) di Kota Banjar Provinsi Jawa Barat, 6(September), 55–62.
- Satoto, T. B. T., Alvira, N., Wibawa, T., & Diptyanusa, A. (2017). Improvement to Early Warning System the Transmission of Dengue Fever through Controlling Potential Factor in Public Elementary School At Yogyakarta. *Kesmas: National Public Health Journal*, 11(4), 178. <https://doi.org/10.21109/kesmas.v11i4.1248>
- Selian, Y., Satoto, T. B. T., & Umniyati, S. R. (2015). *Status Kerentanan Nyamuk Aedes aegypti (Diptera:Culicidae) Terhadap Insektisida Organofosfat dan Piretroid di Wilayah Kerja Kantor Kesehatan Pelabuhan Tanjung Priok*. Universitas Gadjah Mada.
- Service, M. (2012). *Medical entomology for students. Transactions of the Royal Society of Tropical Medicine and Hygiene* (Vol. 90). [https://doi.org/10.1016/S0035-9203\(96\)90345-4](https://doi.org/10.1016/S0035-9203(96)90345-4)
- Setyaningsih, R., & Alfiah, S. (2014). Pengaruh Suhu Penyimpanan Terhadap Presentase Tetas Telur *Aedes Aegypti* Di Laboratorium. *Journal Vektora*, 6, 9–12.
- Siregar, F. A. (2004). Epidemiologi Dan Pemberantasan Demam Berdarah Dengue Di Indonesia Di Indonesia. *USU Digital Library*, 1–13.
- Stanaway, J. D., Shepard, D. S., Undurraga, E. A., Halasa, Y. A., Coff, L. E., Brady, O. J., Foundation, M. G. *et al.* (2016). The global burden of dengue : an analysis from the Global Burden of Disease Study 2013, 3099(16), 1–12. [https://doi.org/10.1016/S1473-3099\(16\)00026-8](https://doi.org/10.1016/S1473-3099(16)00026-8)

- Sunaryo, Ikawati, B., Rahmawati, & Widiastuti, D. (2014). Status Resistensi Vektor Demam Berdarah Dengue (*Aedes aegypti*) terhadap Malathion 0,8% dan Permethrin 0,25% di Provinsi Jawa Tengah. *Jurnal Ekologi Kesehatan*, 12(2), 146–152.
- Syahribulan, Biu, F. M., & Hassan, M. S. (2012). Waktu Aktivitas Menghisap Darah Nyamuk *Aedes aegypti* dan *Aedes abopictus* di Desa Pa'Lanassang Kelurahan Barombong Makassar Sulawesi Selatan. *Jurnal Ekologi Kesehatan*, 11(4), 306–314.
- Tomia, A., Hadi, U. K., Soviani, S., & Retnani, E. (2016). Kejadian Demam Berdarah Dengue (DBD) Berdasarkan Faktor Iklim di Kota Ternate. *Jurnal MKMI*, 12(4), 241–249.
- Wahyuni, R. D., & Sabir, M. (2011). Karakteristik Penderita Demam Berdarah Dengue (DBD) di Rumah Sakit Wahidin Sudirohusodo Makassar Periode Januari-Desember 2010. *Inspirasi*, 15(Xiv), 13–36.
- WHO. (2009). *Dengue Guidelines For Diagnosis, Treatment, Prevention and Control New edition 2009. Prevention and Control* (Vol. 409). <https://doi.org/WHO/HTM/NTD/DEN/2009.1>
- WHO. (2012). *Global Strategy for Dengue Prevention and Control 2012–2020. World Health Organization*. <https://doi.org/entity/denguecontrol/9789241504034/en/index.html>
- WHO. (2013). *Test procedures for insecticide resistance monitoring in malaria vector mosquitoes. Mr4*. <https://doi.org/ISBN 978 92 4 150515 4>
- WHO. (2015). *National Guidelines for Clinical Management of Dengue Fever. World Health Organisation*.
- WHO. (2016). *Test procedures for insecticide resistance monitoring in malaria vector mosquitoes Second edition* (Second edi). Geneva, Switzerland: WHO Library Cataloguing-in-Publication Data.
- WHO. (2017). Maps and spatial information technologies (Geographical Information Systems) in health and environment decision-making. Retrieved October 27, 2017, from <http://www.who.int/heli/tools/maps/en/>
- Widawati M dan Prasetyowati H. (2013). Efektivitas Ekstrak Buah *Beta vulgaris* L. (Buah Bit) Dengan Berbagai Fraksi Pelarut Terhadap Mortalitas Larva *Aedes aegypti*. *Aspirator*, 5(1), 23–29.

Widiarti, & Lasmiati. (2015). Beberapa Aspek Entomologi Pendukung Meningkatnya Kasus Demam Berdarah Dengue di Daerah Endemis di Jawa Tengah. *Jurnal Ekologi Kesehatan*, 14 No 4(Ci), 309–317.