

DAFTAR PUSTAKA

- Adeanti, M. and Harist, C. (2018) 'Analisis Spasial Kerapatan Bangunan dan Pengaruhnya Terhadap Suhu (Studi Kasus di Kabupaten Bogor)', in *Seminar Nasional Geomatika*. Bogor: Badan Informasi Geospasial, pp. 529–536.
- Araujo, R. V. *et al.* (2015) 'São Paulo urban heat islands have a higher incidence of dengue than other urban areas', *The Brazilian Journal of Infectious Diseases*, 19(2), pp. 146–155. doi: 10.1016/j.bjid.2014.10.004.
- Arifin, N. F. *et al.* (2017) 'Spatial And Temporal Determinants for Dengue Haemorrhagic Fever : A Descriptive Study In Tanjungpinang City , Indonesia', *IOSR Journal of Dental and Medical Sciences (IOSR-JDMS)*, 16(10), pp. 34–38. doi: 10.9790/0853-1610133438.
- Arunachalam, N. *et al.* (2010) 'Eco-bio-social determinants of dengue vector breeding: A multicountry study in urban and periurban Asia', *Bulletin of the World Health Organization*, 88(3), pp. 173–184. doi: 10.2471/BLT.09.067892.
- Ashlihah, S., Indriani, C. and Lazuardi, L. (2015) 'Pola spasial-temporal kejadian demam berdarah dengue (dbd) di kota palopo', *Berita Kedokteran Masyarakat*, 31, pp. 45–52.
- Baker, R. D. (2004) 'A Modified Knox Test of Space-Time Clustering', *Journal of Applied Statistics*, 31, pp. 457–463. doi: 10.1080/02664760410001681747.
- Bhatt, S. *et al.* (2013) 'The global distribution and burden of dengue', *Nature*. Nature Publishing Group, 496(7446), pp. 504–507. doi: 10.1038/nature12060.
- BPS Kota Yogyakarta (2017) *Kecamatan Tegalrejo Dalam Angka 2017*. Yogyakarta: BPS Kota Yogyakarta.
- Brady, O. J. *et al.* (2012) 'Refining the Global Spatial Limits of Dengue Virus Transmission by Evidence-Based Consensus', *PLoS Neglected Tropical Diseases*, 6(8). doi: 10.1371/journal.pntd.0001760.
- Brisbois, B. W. and Ali, S. H. (2010) 'Climate Change , Vector-borne Disease and Interdisciplinary Research : Social Science Perspectives on an Environment and Health Controversy', *EcoHealth*, 7, pp. 425–438. doi: 10.1007/s10393-010-0354-6.
- Bunch, M. J. M. *et al.* (2012) 'Using Geographic Information Systems (GIS) For Spatial Planning and Environmental Management in India: Critical Considerations', *International Journal of Applied*, 2(2), pp. 40–54. doi: 10.1007/s11269-013-0508-8.
- Castro, M. C., Wilson, M. E. and Bloom, D. E. (2017) 'Disease and economic

burdens of dengue', *The Lancet Infectious Diseases*. Elsevier Ltd, 17(3), pp. e70–e78. doi: 10.1016/S1473-3099(16)30545-X.

- Chen, S. *et al.* (2010) 'Science of the Total Environment Lagged temperature effect with mosquito transmission potential explains dengue variability in southern Taiwan : Insights from a statistical analysis', *Science of the Total Environment*, The. Elsevier B.V., 408(19), pp. 4069–4075. doi: 10.1016/j.scitotenv.2010.05.021.
- Curran, P. *et al.* (2000) 'Linking remote sensing, land cover and disease.', *Advances in Parasitology*, 47, pp. 37– 80.
- Do, T. T. *et al.* (2014) 'Climatic-driven seasonality of emerging dengue fever in Hanoi , Vietnam', pp. 1–10.
- Filho, W. L. F. C. (2017) 'Major Article Influence of meteorological variables on dengue incidence in the municipality of Arapiraca , Alagoas , Brazil', *Sociedade Brasileira Medicina Tropical*, 50(3), pp. 309–314. doi: 10.1590/0037-8682-0432-2016.
- Fitriah (2017) *Pemodelan Persamaan Struktural Lingkungan dan Capaian Program Terhadap Kejadian Demam Berdarah Dengue (DBD) di Kabupaten Bulukumba Tahun 2016*. Universitas Hasanuddin.
- Gandhi, G. *et al.* (2013) 'Original Research Article Remote Sensing and Geographical Information System Application for Mosquito Intervention- A Case Study of Grater Hyderabad', 2(12), pp. 560–568.
- Haining, R. (2003) *Spatial Data Analysis Theory and Practice*. Cambridge: Cambridge University Press.
- Indriani, C. *et al.* (2018) 'Baseline Characterization of Dengue Epidemiology in Yogyakarta City , Indonesia , before a Randomized Controlled Trial of Wolbachia for Arboviral Disease Control', *The American Journal of Tropical Medicine and Hygiene*, pp. 1–9. doi: 10.4269/ajtmh.18-0315.
- Indriani, C., Fuad, A. and Kusnanto, H. (2011) 'Pola Spasial-Temporal Epidemi Demam Chikungunya dan Demam Berdarah Dengue di Kota Yogyakarta Tahun 2008', *Berita Kedokteran Masyarakat*, 27(1), pp. 41–50.
- Jerrett, M. *et al.* (2011) 'Spatial Analysis for Environmental Health Research : Concepts , Methods , and Examples', *Journal of Toxicology and Environmental Health*, 7394(66), pp. 1783–1810. doi: 10.1080/15287390306446.
- Johansson, M. A., Dominici, F. and Glass, G. E. (2009) 'Local and Global Effects of Climate on Dengue Transmission in Puerto Rico', *Plos Neglected Tropical Diseases*, 3(2), pp. 1–5. doi: 10.1371/journal.pntd.0000382.
- Karim, N. *et al.* (2012) 'Climatic factors influencing dengue cases in Dhaka city : a model for dengue prediction', *Indian J Med Res*, 136, pp. 32–39.

- Katzelnick, L. C., Coloma, J. and Harris, E. (2017) 'Dengue : Knowledge gaps, unmet needs and research priorities', *Lancet Infect Dis*, 17(3). doi: 10.1016/S1473-3099(16)30473-X. Dengue.
- Kemkes RI (2017) *Standar Baku Mutu Kesehatan Lingkungan dan Persyaratan Kesehatan untuk Vektor dan Binatan Pembawa Penyakit serta Pengendaliannya*. Indonesia.
- Kementerian Kesehatan RI (2010) 'Demam Berdarah Dengue di Indonesia Tahun 1968-2009', *Buletin Jendela Epidemiologi*, 2.
- Kementerian Kesehatan RI (2011) *Modul pengendalian demam berdarah dengue, Kementerian Kesehatan*. Jakarta. Available at: www.kemkes.com.
- Kementerian Kesehatan RI (2016) *Profil Kesehatan Indonesia 2015, Kemenkes RI*. Jakarta: Kementerian Kesehatan RI. doi: 10.1111/evo.12990.
- Kementerian Kesehatan RI (2017) *Profil Kesehatan Indonesia Tahun 2016*. Jakarta: Kementerian Kesehatan RI.
- Kementerian Kesehatan RI (2018) *Data dan Informasi Profil Kesehatan Indonesia 2017*. Jakarta: Kementerian Kesehatan RI.
- Kesetyaningsih, T. W. *et al.* (2018) 'Determination of environmental factors affecting dengue incidence in Sleman District, Yogyakarta, Indonesia', *African Journal of Infectious Diseases*, 12, pp. 13–25. doi: 10.2101/Ajid.12v1S.3.
- Lai, P.-C., So, F.-M. and Chan, K.-W. (2009) *Spatial Epidemiological Approaches in Disease Mapping and Analysis*. Boca Raton: CRC Press.
- Li, C. *et al.* (2017) 'Science of the Total Environment Modeling and projection of dengue fever cases in Guangzhou based on variation of weather factors', *Science of the Total Environment*. Elsevier B.V., 605–606(19), pp. 867–873. doi: 10.1016/j.scitotenv.2017.06.181.
- Lillesand, T. M., Kiefer, R. W. and Chipman, J. W. (2015) *Remote sensing and image interpretation : Seventh edition*. New Jersey: Wiley.
- Morrison, A. C. *et al.* (2008) 'Defining Challenges and Proposing Solution for Control of The Virus Vector Aedes Aegypti', *PloS Medicine*, 5(3), pp. 362–366.
- Munif, A., Musadad, D. A. and Kasnodiharjo (2013) 'Model Intervensi Pengendalian Demam Berdarah Dengue di Kabupaten Indramayu , Jawa Barat', *Jurnal Ekologi Kesehatan*, 12(4), pp. 253–268.
- Mustafa, L. C. M. S. *et al.* (2015) 'ScienceDirect Discovery of fifth serotype of dengue virus (DENV-5): A new public health dilemma in dengue control', *Medical Journal Armed Forces India*, 71, pp. 67–70. doi: 10.1016/j.mjafi.2014.09.011.

- Nykiforuk, C. I. and Flaman, L. M. (2011) 'Geographic Information Systems (GIS) for Health Promotion and Public Health: A Review', *Health Promotion Practice*, 12(1), pp. 63–73. doi: 10.1177/1524839909334624.
- Perwitasari, D. *et al.* (2013) 'Model Intervensi Pengendalian Demam Berdarah Dengue (Dbd) Untuk Menurunkan Insident Rate (Ir) Berdasarkan Kombinasi Fogging Dan Repelen Di Kabupaten Sintang Propinsi Kalimantan Barat Tahun 2011', *Jurnal Ekologi Kesehatan Indonesia*, 12(1), pp. 57–71.
- Pfeiffer, D. U. *et al.* (2008) *Spatial Analysis in Epidemiology*. New York: Oxford University Press Inc.
- Puntadewo, A., Dewi, S. and Tarigan, J. (2003) *Sistem informasi geografis untuk pengelolaan sumberdaya alam*. Bogor: Center for International Forestry Research.
- Pusdatin Kemenkes RI (2018) *Situasi Demam Berdarah Dengue*. Jakarta.
- Reiter, P. (2001) 'Climate change and mosquito-borne disease', *Environmental Health Perspectives*, 109, pp. 141–161. doi: 10.2307/3434853.
- Ricketts, T. C. (2003) 'Geographic Information Systems and Public Health', in *Annu. Rev. Public Health*, pp. 1–6. doi: 10.1146/annurev.publhealth.24.100901.140924.
- Roy, D. P. *et al.* (2014) 'Landsat-8 : Science and product vision for terrestrial global change research', *Remote Sensing of Environment*. Elsevier B.V., 145, pp. 154–172. doi: 10.1016/j.rse.2014.02.001.
- Ruliansyah, A., Gunawan, T. and Juwono, S. (2011) 'Pemanfaatan Citra Penginderaan Jauh dan Sistem Informasi Geografis untuk Pemetaan Daerah Rawan Demam Berdarah Dengue (Studi Kasus di Kecamatan Pangandaran Kabupaten Ciamis Provinsi Jawa Barat)', *Aspirator Journal of Vector-Borne Diseases*, pp. 72–81. doi: 10.22435/aspirator.v3i2.2961.
- Sahay, S. (2018) 'Urban Climate Climatic variability and dengue risk in urban environment of Delhi (India)', *Urban Climate*. Elsevier, 24(October 2017), pp. 863–874. doi: 10.1016/j.uclim.2017.10.008.
- Sarfraz, M. S. *et al.* (2012) 'Analyzing the spatio-temporal relationship between dengue vector larval density and land-use using factor analysis and spatial ring mapping', *BMC Public Health*, 853(12), pp. 1–19.
- Shepard, D. S. *et al.* (2016) 'The global economic burden of dengue : a systematic analysis', *Lancet Infect Dis*, 16, pp. 935–941. doi: 10.1016/S1473-3099(16)00146-8.
- Siriyasatien, P. *et al.* (2016) 'Analysis of significant factors for dengue fever incidence prediction', *BMC Bioinformatics*. BMC Bioinformatics, pp. 1–9. doi: 10.1186/s12859-016-1034-5.

- Srividya, a *et al.* (2002) 'A geostatistical analysis of the geographic distribution of lymphatic filariasis prevalence in southern India.', *The American journal of tropical medicine and hygiene*, 67(5), pp. 480–489. doi: 10.4269/ajtmh.2002.67.480.
- Stahl, H. *et al.* (2013) 'Cost of dengue outbreaks : literature review and country case studies', *BMC Public Health*, 13(1048), pp. 1–11.
- Stanaway, J. D. *et al.* (2016) 'The global burden of dengue: an analysis from the Global Burden of Disease Study 2013', *The Lancet Infectious Diseases*, 16(6), pp. 712–723. doi: 10.1016/S1473-3099(16)00026-8.
- Sucipto, P. T., Raharjo, M. and Nurjazuli (2015) 'Faktor-Faktor yang Mempengaruhi Kejadian Penyakit Demam Berdarah Dengue (DBD) dan Jenis Serotipe Virus Dengue di Kabupaten Semarang', *Jurnal Kesling Indonesia*, 14(2), pp. 51–56. doi: 10.14710/jkli.14.2.51-56.
- Sulasmi, S. (2013) 'Kejadian demam berdarah dengue Kabupaten Banjar berdasarkan data curah hujan normal bulanan', *Jurnal Epidemiologi dan Penyakit Bersumber Binatang*, 4(4), pp. 171–174.
- Sulistiawan, D. (2017) *Prediksi Kejadian Demam Berdarah Dengue menggunakan Data Meteorologis dan Surveilans di Kota Yogyakarta Tahun 2010-2016*. Universitas Gadjah Mada.
- Toan, D. T. T. *et al.* (2013) 'Hot spot detection and spatio-temporal dispersion of dengue fever in Hanoi, Vietnam', *Global Health Action*, 9716. doi: <https://doi.org/10.3402/gha.v6i0.18632>.
- Tomia, A. *et al.* (2016) 'Kejadian Demam Berdarah Dengue (DBD) Berdasarkan', *Jurnal MKMI*, 12(4), pp. 241–249.
- USGS (2019) *Landsat 8 (L8) data users handbook*. South Dakota: USGS.
- WHO (2009) *Dengue: guidelines for diagnosis, treatment, prevention, and control*. Geneva: WHO. doi: WHO/HTM/NTD/DEN/2009.1.
- WHO (2011) *Comprehensive Guideines for Prevention and Control of Dengue and Dengue Haemorrhagic Fever*. New Delhi: World Health Organization, Regional Office for South-East Asia.
- WHO (2012) *Global Strategy for Dengue Prevention and Control 2012–2020*, WHO. Geneva: WHO. doi: [/entity/denguecontrol/9789241504034/en/index.html](https://entity.denguecontrol/9789241504034/en/index.html).
- WHO (2016) *Global Health Estimate 2016 Summary Table: DALYs by Cause, Age and sex, by WHO Region, 2000-2016*. Geneva.
- WHO (2019) *Dengue and severe dengue*, WHO. Available at: <https://www.who.int/news-room/fact-sheets/detail/dengue-and-severe-dengue> (Accessed: 11 June 2019).

Widiatmoko, Y. and Wahid, F. (2006) 'Aplikasi Web Data Spasial Kependudukan Indonesia dengan Scalable Vector Graphics (SVG)', *Media Informatika*, 4(1), pp. 27–37.

Wieczorek, W. F. and Alan M. Delmerico (2009) 'Systems, Geographic Information', *Comput Stat.*, 1(2), pp. 167–186. doi: 10.1002/wics.21.Geographic.