

REFERENCES

- Agustinus, H.B., Koesharto, F.X., Soviana, S. (2010). Status kerentanan nyamuk *Aedes aegypti* terhadap insektisida malation di Kota Surabaya. Available at : <http://repository.ipb.ac.id/handle/123456789/56009>.
- Andrew, J. & Bar, A. (2013). Morphology and Morphometry of *Aedes aegypti* Adult Mosquito. *Morphology and Morphometry of Aedes aegypti Adult Mosquito*. 3(1), pp.52–69.
- CDC. (2012). Mosquito life cycle. National Center for Emerging and Zoonotic Infectious Diseases, Division of Vector-Borne Diseases. Available at: <https://www.cdc.gov/dengue/resources/factSheets/MosquitoLifecycleFINAL.pdf> [Accessed 20 May 2017].
- Departemen Kesehatan R.I. (2005). Pencegahan dan Pemberantasan Demam Berdarah Dengue di Indonesia. Dir.Jen.PP &PL.Jakarta. Available at: www.depkes.go.id/download.php?file=download/pusdatin/buletin/buletin-dbd.pdf.
- Dinkes Kota Kediri. (2015). Kota Kediri. *Profil Kesehatan Kota Kediri Tahun 2015*. http://www.pusdatin.kemkes.go.id/resources/download/profil/PROFIL_KAB_KOTA_2015/3571_Jatim_Kota_Kediri_2015.pdf.
- Ferreira G. (2012). Global dengue epidemiology trends. *Revista do Instituto de Medicina Tropical de São Paulo* , 54(suppl 18), pp.5-6.
- Food and Agricultural Organization. (2012). Guidelines on Prevention and Management of Pesticide Resistance. FAO. http://www.eppo.int/PPPRODUCTS/resistance/FAO_RM_Sept_12.pdf
- Foster WA, Walker ED. (2002). Mosquitoes (Culicidae). In Mullen, G., Durden, L. (Eds.) *Medical and Veterinary Entomology* (p 203-262). Academic press, San Diego, CA. 597 pp.
- Guzman, M., Halstead, S., Artsob, H., Buchy, P., Farrar, J., Gubler, D., Hunsperger, E., Kroeger, A., Margolis, H., Martínez, E., Nathan, M., Pelegriño, J., Simmons, C., Yoksan, S. and Peeling, R. (2010). Dengue: a continuing global threat. *Nature Reviews Microbiology*, 8(12), pp.S7-S16.
- Hardjanti, A., Indrawati, I., Donanti, E., Wibowo, H. and Zulhasril, Z. (2016). Detection of Insecticide Resistance in *Aedes Aegypti* to Organophosphate in Pulogadung, East Jakarta. *Makara Journal of Health Research*, 19(3).
- Hawkes NJ, Hemingway J. (2002). Analysis of the promoters for the beta-esterase genes associated with insecticide resistance in the mosquito *Culex quinquefasciatus*. *Biochim Biophys Acta*. 1574(1):51-62.
- Hemingway, J. and Brogdon, W. (1998). *Techniques to detect insecticide resistance mechanisms*. Geneva: World Health Organization.
- Hemingway J, Hawkes NJ, McCarroll L, Ranson H. (2004). The molecular basis of insecticide resistance in mosquitoes. *Insect Biochem Mol Biol*. Chapter 34(7), pp. 653-665.

- Irnizarifka. (2010). Demam Berdarah Dengue. Nizar MD Medical Articles. Available at: <https://nizarmd.wordpress.com/2010/06/27/demam-berdarah-dengue/> [Accessed 10 July 2017].
- Lee HL. (1990). A rapid biochemical method for the detection of insecticide resistance due to elevated esterase activity in *Culex quinquefasciatus*. *J. Trop. Biomed.* Chapter 7(1), pp.21-26.
- Lee HL, Abimbola O, Inder SK. (1992). Determination of insecticide susceptibility in *Cx. quinquefasciatus* Say adults by rapid enzyme microassay. *Southeast Asian J. Trop. Med. Public Health.* Chapter 23, pp.458–463.
- Maricopa County Environmental Services. (2006). Lifecycle and information on *Aedes aegypti* mosquitoes. Maricopa County, AZ. Available at: <http://www.maricopa.gov/EnvSvc/VectorControl/Mosquitos/MosqInfo.aspx> (13 May 2008).
- Melo-Santos MAV, Valjal-Melo JJM, Araujo AP, Gomes TCS, Paiva MHS, Regis LN, Furtado AF, Magalhaes T, Macoris MLG, Andrighetti MTM, Ayres CFJ. (2010). Resistanceto the organophosphate temephos: Mechanisms, evolution and reversion in an *Aedes aegypti*laboratory strain from Brazil. *Acta Tropica.* Chapter 113(2), pp.180-189.
- Ministry of Health. (2010). Bulletin Jendela Epidemiologi: Demam Berdarah Dengue. Pusat Data dan Surveilans Epidemiologi.
- Ministry of Health. (2011). Modul pengendalian demam berdarah dengue. *Direktorat Jenderal Pengendalian Penyakit dan Penyehatan Lingkungan.*
- Ministry of Health. (2014). Situasi Demam Berdarah Dengue di Indonesia. *Pusat Data dan Informasi Kementrian Kesehatan RI.*
- Ministry of Health. (2016). Situasi Demam Berdarah Dengue di Indonesia. *Pusat Data dan Informasi Kementrian Kesehatan RI.*
- Ministry of Health. (2016). Wilayah KLB DBD ada di 11 Kabupaten Kota. *Kementerian Kesehatan Republik Indonesia.* Available at: <http://www.depkes.go.id/article/view/16020900001/wilayah-klb-dbd-ada-di-11-kabupaten-kota.html> [Accessed 20 May, 2017].
- Soebodro R. (1977). Epidemiologi dan Pemberantasan Penyakit DHF di Daerah Istimewa Yogyakarta.
- Sullivan JB and Blose J. Organophosphate and carbamate insecticides. In: Sullivan JB and Krieger GR (eds), *Hazardous Materials Toxicology.* Baltimore, MD: Williams and Wilkins. (1992). pp. 1015-26.
- Suyasa, I.N.G., Putra, N.A. & Aryanta, I.W.R., (2007). ISSN : 1907-5626. *Hubungan Faktor Lingkungan dan Perilaku Masyarakat dengan Keberadaan Vektor Demam Berdarah Dengue (DBD) di Wilayah Kerja Puskesmas I Denpasar Selatan*, 3(1), pp.1–6.
- Takahashi, M. and Yasutomi, K. (1987). Insecticidal Resistance of *Culex tritaeniorhynchus* (Diptera: Culicidae) in Japan: Genetics and Mechanisms of Resistance to Organophosphorus Insecticides. *Journal of Medical Entomology*, 24(6), pp.595-603.
- WHO. (1997). Dengue haemorrhagic fever: diagnosis, treatment, prevention and control. 2nd edition. Geneva.
- WHO. (2009). Dengue: guidelines for diagnosis, treatment, prevention, and

control. *Special Programme for Research and Training in Tropical Diseases*.

Available at: 20 May 2017.

World Health Organization: Global Plan for Insecticide Resistance Management in Malaria Vectors (GPIRM). (2012). In: *WHO/HTM/GMP/20125*. Edited by Organization WH. Geneva, Switzerland: World Health Organization;130.

World Health Organization. Malaria. Geneva: World Health Organization. (2014).

[Online] Available from:

<http://www.who.int/mediacentre/factsheets/fs094/en/> [Accessed on 31st July, 2017]