

DAFTAR PUSTAKA

- Adiputra, I. M. S., Trisnadewi, N. W., Oktaviani, N. P. W., & Munthe, S. A. (2021). *Metodologi Penelitian Kesehatan*. Retrived from https://repositori.uinalauddin.ac.id/19810/1/2021_Book%20Chapter_Metodologi%20Penelitian%20Kesehatan.pdf
- Adrianto, H., Subekti, S., Arwati, H., & Rohmah, E. A. (2023). Taksonomi dan Morfologi Nyamuk *Aedes Aegypti*. In *Pengendalian Nyamuk Aedes : dari Teori, Laboratorium, Hingga Implementasi di Komunitas* (pp. 13–17). Retrived from https://www.google.co.id/books/edition/Pengendalian_Nyamuk_Aedes_dari_Teori_Lab/PHHCEAAAQBAJ?hl=id&gbpv=1&dq=nyamuk+aedes+aegypti&pg=PA154&printsec=frontcover
- Akollo, R., Baskoro, T., Satoto, T., Sitti, D., & Umniyati, R. (2020). *Status Resistensi Nyamuk Aedes aegypti terhadap Malation dan Mutasi Gen Ace-1 di Kota Ambon The Resistance Status of Aedes aegypti to Malathion and Gene Ace-1 Mutation in Ambon City*. Doi:10.22435/vektor.v14i1.2934
- CDC. (2020). CONUS manual for evaluating insecticide resistance in mosquitoes using the CDC bottle bioassay kit. *U.S. Departament of Health and Human Services*, 1–19. Retrived from <https://www.cdc.gov/zika/pdfs/CONUS-508.pdf>
- CDC. (2021). *Aedes Mosquito life cycle*. *U.S. Department Of Health and Human Services*, 11–12. Retrived from http://www.cdc.gov/Dengue/entomologyEcology/m_lifecycle.html
- Devriany, A. (2021). Populasi dan sampel. In *Buku Ajar Statistika* (p. 49). Retrived from <https://books.google.co.id/books?id=A7NVEAAAQBAJ&lpg=PA49&ots=pw0pFuxD3t&dq=populasi infinite&hl=id&pg=PP2#v=onepage&q=populasi infinite&f=false>
- Gan, S. J., Leong, Y. Q., bin Barhanuddin, M. F. H., Wong, S. T., Wong, S. F., Mak, J. W., & Ahmad, R. B. (2021). Dengue fever and insecticide resistance in *Aedes* mosquitoes in Southeast Asia: a review. *Parasites and Vectors*, 14(1), 1–19. Doi:10.1186/s13071-021-04785-4
- Hasmiwati, Rusjdi, S. R., & Nofita, E. (2018). Detection of ace-1 gene with insecticides resistance in aedes aegypti populations from DHF-endemic areas in Padang, Indonesia. *Biodiversitas*, 19(1), 31–36. Doi:10.13057/biodiv/d190105
- Hossain, M. S., Raihan, M. E., Hossain, M. S., Syeed, M. M. M., Rashid, H., & Reza, M. S. (2022). *Aedes Larva Detection Using Ensemble Learning to Prevent Dengue Endemic*. *BioMedInformatics*, 2(3), 405–423. Doi:10.3390/biomedinformatics2030026

- Hutabarat, R. R., & Nurfadly. (2020). Aktivitas enzim asetilkolinesterase pada larva nyamuk *Aedes aegypti* di kecamatan Medan area. *Jurnal Ilmiah Kohesi*, 4(4), 138–143. Retrieved from <https://kohesi.sciencemakarioz.org/index.php/JIK/article/view/199>
- Ihsan, T. (2021). *Insektisida Organofosfat dan Histopatologi Insang Ikan*. LPPM – Universitas Andalas. Retrived from <http://repo.unand.ac.id/48232/1/Insektisida%20Organofosfat%20dan%20Histopatologi%20Insang%20Ikan.pdf>
- Ihsan, H., & Sjamsul, H. (2021). *Peran Nyamuk Sebagai Vektor Demam Berdarah Dengue (DBD) Melalui Transovarial*. Retrived from <http://digital.library.ump.ac.id/1066/>
- Khehra, N., Padda, I., & Swift, C. (2023). Polymerase Chain Reaction (PCR). In *StatPearls [Internet]*. Treasure Island (FL): StatPearls. Retrived from <https://www.ncbi.nlm.nih.gov/books/NBK589663/>
- Kusnadi, J., & Arumingtyas, E. L. (2020). *Polymerase Chain Reaction (PCR) : Teknik dan Fungsi*. UB Press. Retrived from https://books.google.co.id/books?id=SgcPEAAAQBAJ&printsec=copyright&redir_esc=y#v=onepage&q&f=false
- Lubis, Z. H., & Nurfadly, N. (2020). Resistance Test of *Aedes aegypti* Mosquito Larvae Against Organophosphate Insecticides at Medan Selayang. *Buletin Farmatera*, 5(2), 220. Doi:10.30596/bf.v5i2.2791
- Maksum, I. P., Sriwidodo, Gaffar, S., Hassan, K., Subroto, T., & Soetisojo Soemitro. (2019). Buku Teknik Biologi Molekular. In *Alqaprint* (Issue September). Retrived from https://www.researchgate.net/profile/Iman-Maksum/publication/336083733_Buku_Teknik_Biologi_Molekular/links/5d8d65ee92851c33e9406cfe/Buku-Teknik-Biologi-Molekular.pdf
- Marlina, L., Khairiyati, L., Waskito, A., Rahmat, A. N., Ridha, M. R., & Andiarsa, D. (2021). Pengendalian Vektor Lalat dan Kecoa di Lahan Bassah. In *Pengendalian Vektor dan Binatang Pengganggu*. Retrived from <https://repo-dosen.ulm.ac.id/handle/123456789/21770>
- Munir, M. A., & Inayatullah, A. (2021). Comparison of real time PCR and conventional PCR by identifying genomic DNA of bovine and porcine. *Jurnal Kimia Terapan Indonesia*, 23(2), 63–71. Doi:10.14203/inajac.v23i2.491
- Muthiadin, C. (2014). Pengantar rekayasa genetika. *Pengantar Rekayasa Genetika*, 1–88. Retrived from [http://repositori.uin-alauddin.ac.id/219/1/Pengantar Rekayasa Genetika cut muthia.pdf](http://repositori.uin-alauddin.ac.id/219/1/Pengantar_Rekayasa_Genetika_cut_muthia.pdf)
- Pradani, F. Y., Ipa, M., Marina, R., Yuliasih, Y., Ciamis, L. L. P. B., Km, P., Kamurang, D., Babakan, D., & Pangandaran, K. (2018). Status Resistensi *Aedes aegypti* dengan Metode Susceptibility di Kota Cimahi terhadap Cypermethrin. *Jurnal Vektora*, 3(1), 35–43. Retrived from <http://ejournal2.litbang.kemkes.go.id/index.php/aspirator/article/view/4589>
- Purnama, S. G. (2017). Diktat Pengendalian Vektor. In *Program Studi Ilmu*

- Kesehatan Masyarakat Fakultas Kedokteran Universitas Udayana*. Retrived from https://simdos.unud.ac.id/uploads/file_pondidikan_dir/22d82a3dbab6e380e1aaf347e86dc055.pdf
- Pusat Informasi Bioteknologi Nasional. (2023). *Ringkasan Senyawa PubChem untuk CID 6129, Carbaryl*. Retrived from <https://pubchem.ncbi.nlm.nih.gov/compound/Carbaryl>
- Rachim, W., Sahariyani, M., & Nisa, M. (2020). Artikel Review : Pengendalian Vektor Nyamuk Aedes dengan Resistensi Terhadap Piretroid. *Jurnal Cahaya Mandalika*, 90–98. Doi:10.36312/jcm.v4i1.1294
- Real-time PCR Handbook*. (2016). ThermoFisher Scientific. Retrived from https://www.ffclrp.usp.br/divulgacao/emu/real_time/manuais/Apostila%20qPCR-Handbook.pdf
- Rifqi, S. (2020). *Polymerase Chain Reaction*. Retrived from https://id.wikipedia.org/wiki/Berkas:Polymerase_chain_reaction-id.svg
- Samad, I., Izi, M., Ariyati, R., & Silalahi, F. S. (2019). Strategi Nasional Penanggulangan Dengue 2021-2025. In *Kementerian Kesehatan RI*. Retrived from <https://www.kemkes.go.id/article/view/19093000001/penyakit-jantung-penyebab-kematian-terbanyak-ke-2-di-indonesia.html>
- Samal, R. R., Panmei, K., Lanbiliu, P., & Kumar, S. (2022). Metabolic detoxification and ace-1 target site mutations associated with acetamiprid resistance in *Aedes aegypti* L. *Frontiers in Physiology*, 13(August), 1–14. <https://doi.org/10.3389/fphys.2022.988907>
- Sayono, Nurullita, U., Handoyo, W., Tyasningrum, W. S., Chakim, I., & Budiharjo, A. (2023). Bioassay and molecular detection of insecticides resistance of *Aedes aegypti*, vector of dengue in Central Java Province, Indonesia. *Biodiversitas*, 24(1), 300–307. Doi:10.13057/biodiv/d240136
- Silberman, J., & Taylor, A. (2023). Carbamate Toxicity. In *StatPearls [Internet]*. Treasure Island (FL): StatPearls. Retrived from <https://www.ncbi.nlm.nih.gov/books/NBK482183/>
- Sukmawati. (2022). Pengendalian Populasi Nyamuk *Aedes aegypti*. In *Eureka Media Aksara*. Retrived from <https://repository.penerbiteureka.com/publications/359646/pengendalian-populasi-nyamuk-aedes-aegypti>
- Sungkar, S. (2023). *Upaya Pemberantasan Demam Berdarah Dengue dengan Pengendalian Aedes aegypti dan Aedes albopictus*. UI Publishing. Retrived from https://pubhtml5.com/gcdz/whhs/Ebook_Upaya_Pemberantasan_Demam_Berdarah_Dengue_dengan_Pengendalian_Aedes_aegypti_dan_Aedes_albopictus/
- Sutarto, & Syani, A. Y. (2018). Resistensi insektisida pada *Aedes aegypti*. *J Agromedicine Unila*, 5(2), 582–586. Retrived from

<https://juke.kedokteran.unila.ac.id/index.php/agro/article/view/2130/pdf>

- Suwito, Sudomo, Syafruddin, D., & Hadi, U. K. (2018). *Panduan Monitoring Resistensi Vektor terhadap Insektisida*. 1–54. Retrived from https://p2pm.kemkes.go.id/storage/publikasi/media/file_1614827860.pdf
- WHO. (2022a). Manual for monitoring insecticide resistance in mosquito vectors and selecting appropriate interventions. In *Organização Mundial da Saúde*. Retrived from <https://www.who.int/publications/i/item/9789240051089>
- WHO. (2022b). *Report on insecticide resistance in Aedes mosquitoes (Aedes aegypti, Ae. albopictus, Ae. vittatus) in WHO South-East Asia Region countries. October, 7–9*. Retrived from <https://www.who.int/publications/i/item/sea-cd-334>
- Wolff, G. H., & Riffell, J. A. (2018). Olfaction, experience and neural mechanisms underlying mosquito host preference. *Journal of Experimental Biology*, 221(4), 1–32. Doi:10.1242/JEB.157131
- Yahya, Y. (2022). *Indeks Entomologi dan Status Kerentanan Nyamuk Aedes Aegypti di Kelurahan Sungai Andai, Kecamatan Banjarmasin Utara, Kota Banjarmasin, provinsi Kalimantan Selatan Terhadap Malation* (Issue 8.5.2017). Universitas Gajah Mada.
- Yanuary, M. (2021). *Variasi Gen Ace-1 Pada Nyamuk Aedes aegypti (Diptera: Culicidae) Yang Resisten Terhadap Organofosfat di Dusun Plosokuning V, Kabupaten Sleman*.