

REFERENCES

- Amna, O. F., Nooraaain, H., Noriham, A., Azizah, A. H. and Husna, R. N. (2013). Acute and oral subacute toxicity study of ethanolic sample of *Cosmos caudatus* leaf in Sprague Dawley Rats. International Journal of Bioscience, Biochemistry and Bioinformatics 3 (4): 301-305.
- Andrew, J., Bar, A. (2013). Morphology and Morphometry of *Aedes aegypti* adult mosquito. Annual Review & research in Biology, 3(1): 52-69
- Cdc.gov, (2015). CDC - Dengue. [online] Available at: <http://www.cdc.gov/Dengue/> [Accessed 17 Oct. 2015].
- Chavasse D.C. and H.H. Yap.(1997). Chemical methods for the control of vector and pests of public health importance.WHO/CTD/WHOPES/97.2. WHO, Geneva, Switzerland.
- Clement AN.(1999). The Biology of Mosquito. Egg laying. Cabi, Wallingford. Vol.2
- Dauglass, I. and James, P. (2014). *Urban ecology*.
- Dieng, H., Rahman, GMS., Ahmad, AH., Che Salmah, MR., Thbiani Aziz, AL., Satho T., Miake, F., Jaal, Z., Abu bakar, Z., Morales, ER.(2012). Unusual developing sites of dengue vectors and potential epidemiological implications. Asian Pac J Trop Biomed, 2(3): p. 228-32. doi: 10.1016/S2221-1691(12)60047-1 PMID: 23569903
- Dwisyahputra, H., Irnawati, M., Evi, N.(2009). *Effect of extract marigolds (Tagetes erecta L.) leaves as the repellent to Aedes spp mosquitoes*. Undergraduate Program Faculty of Public Health, University of North Sumatra Environmental Health Department
- 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.

Fraenkel G.S. (1959). "The Raison d'Être of Secondary Plant Substances These Odd Chemicals Arose as a Means of Protecting Plants from Insects and Now Guide Insects to Food." *Science* 129 (3361) 1466-1470.

Imr.gov.my, (2015). *Institute for Medical Research, Malaysia - GM Aedes aegypti Research*. [online] Available at: <http://www.imr.gov.my/en/highlights-featured-articles/1119-gm-aedes-aegypti-research-v2.html> [Accessed 18 Jul. 2015].

Integrated Taxonomic Information System(ITIS), (2015). *Aedes aegypti*(Linnaeus, 1762). 126240.(online) Canada: Federal Registrar. Available at: http://www.itis.gov/servlet/SingleRpt/SingleRpt?search_topic=TSN&search-value=126240 (Accessed 23 May 2015).

Jacobson, M. (1989). Botanical Pesticides - past, present, and future. *In Insecticide of Plant Origin ACS Symposium Series* 387: 1- 10.

Kogilavani, M.(2015). Combustible Incense Of Ginger(*Zingiber officinale*) AS *Ae. aegypti* (Linnaeus) Mosquito Repellent. Graduating paper thesis, University Of Gadjah Mada.

Kaufman, C. (2015). *EENY-434/IN792: Yellow fever mosquito Aedes aegypti (Linnaeus) (Insecta: Diptera: Culicidae)*. [online] Edis.ifas.ufl.edu. Available at: <http://edis.ifas.ufl.edu/in792> [Accessed 17 Oct. 2015]

Kurniawati, D. (2013). *Rising Number of Dengue Fever Cases in Indonesia*. [online] *The Establishment Post*. Available at: <http://www.establishmentpost.com/rising-number-of-dengue-fever-cases-in-Indonesia/> [Accessed 17 Oct. 2015].

Lukwa N, Chandiwana SK. 1998. Efficacy of mosquito coils containing 0.3% and 0.4% pyrethrins against *An.gambiae sensulato* mosquitoes. *Cent Afr J Med* 44(4):104-107.

- Maricopa County Environmental Services. (2006). Lifecycle and information on *Aedes aegypti* mosquitoes. Maricopa County, AZ. <http://www.maricopa.gov/EnvSvc/VectorControl/Mosquitos/MosqInfo.aspx> (13 May 2008).
- Mediani, A., Abas, F., Ping, T. C., Khatib, A. and Lajis, N. H. (2012). Influence of growth stage and season on the antioxidant constituents of *Cosmos caudatus*. Plant Foods for Human Nutrition (Dordrecht, Netherlands) 67(4): 344-50.
- Miean, KH., Mohamed, S. (2001). Flavonoid (myricetin, quercetin, kaempferol, luteolin, and apigenin) content of edible tropical plant. J. Agric. Food. Chemvol 49, 3106-3112.
- Ministry, (n.d). Ministry Of Health Republic Of Indonesia.(2014). Retrieving from <http://www.depkes.go.id/article/print/15011700003/demam-berdarah-biasanya-mulai-meningkat-di-januari.html>
- Muhammad, S., Fatima, A. and Yahaya, M. (2012). The Phytochemical Components of *Leucas martinicensis* that Cause Repellence of Adult Mosquito. *International Journal of Modern Botany*, 2(1), pp.1-5.
- Nelson MJ. (1986). *Aedes aegypti*: Biology and Ecology. Pan American Health Organization. Washington, D.C.
- Norrby, E. (2007). Yellow fever and Max Theiler: the only Nobel Prize for a virus vaccine. *Journal of Experimental Medicine*, 204(12), pp.2779-2784.
- Obasi, o. (2015). Incense: An Emotional Scent. [online] *Journal of Lifestyle Medicine*. Available at: <http://www.journaloflifestylemedicine.com/podcasts/2014/10/2/incense-an-emotional-scent> [Accessed 17 Oct. 2015].
- Paranjape, K., Gowariker, V., Krishnamurthy, V. and Gowariker, S. (2014). *The pesticide encyclopedia*. CABI, pp. 453-455.

- Patil, C., Borase, H., Patil, S., Salunkhe, R. and Salunke, B. (2012). Larvicidal activity of silver nanoparticles synthesized using *Pergulariadaemia* plant latex against *Aedes aegypti* and *Anopheles stephensi* and nontarget fish *Poecilliareticulata*. *Parasitology Research*, 111(2), pp.555-562.
- Phal, P., Naik, R., Deobhankar, K., Vitonde, S., Ghatpande, N. (2012). Laboratory Evaluation of Herbal Mosquito Coils against *Aedes aegypti* Mosquito. *Bulletin of Environment, Pharmacology and Life Sciences*, p. 16-20.
- Rigau-Perez JG., Clark GG., Gubler DJ., Reiter P., Sanders EJ,. Vorndam AV.(1998). Dengue and dengue haemorrhagic fever. *Lancet*, 352(9132): p. 971-7. PMID: 9752834
- Sanya, S. (2015). The Use Of Frangipani (*Plumeriarubra*) Cobustible Incense To Repel *Culex quinquefasciatus*. Graduating paper thesis, University Of Gadjah Mada.
- Seyoum A, Palsson K, Kung'a S, Kabiru EW, Lwande W, Killeen GF, Hassanali A, Knols BG.(2002), Traditional use of mosquito-repellent plants in western Kenya and their evaluation in semi-field experimental huts against *Anopheles gambiae*: ethnobotanical studies and application by thermal expulsion and direct burning. *Trans R Soc Trop Med Hyg.*;96:225-231.
- Shui, G., Leong, L. P. Wong, S. P. (2005). Rapid screening and characterisation of antioxidants of *Cosmos caudatus* using liquid chromatography coupled with mass spectrometry. *Journal of Chromatography. B, Analytical Technologies in the Biomedical and Life Sciences* 827 (1): 127-38.
- Sributra, D. and Soonwera, M. (2013). Repellent activity of herbal essential oils against *Aedes aegypti*(Linn.) and *Culex quinquefasciatus* (Say.). *Asian Pacific Jurnal of Tropical Disease*, 3(4), pp.271-276.

Stamp N. (2003). "Out of the Quagmire of Plant Defense Hypotheses." *The Quarterly Review of Biology* 78(1) 23-55.

Staub, P., Geck, M. and Weckerle, C. (2011). Incense and ritual plant use in Southwest China: A case study among the Bai in Shaxi. *J Ethnobiology Ethnomedicine*, 7(1), p.43.

Syamsuhidayat, S.S, dan Hutapea, J.R. (1991). Inventaris Tanaman Obat Indonesia (I). Badan Litbangkes, Depkes. R.I

Tabachnick, WJ. (1991). Evolutionary genetics and arthropod-borne disease: the yellow fever mosquito. *American Entomologist* 37: 14-24.

Thrane, U. (2001). "Development in the Taxonomy of Fusarium Species Based on Secondary Metabolites." In *Fusarium: Paul E. Nelson memorial symposium*, edited by B. A. Summerell. St.Paul, Minnesota: APS Press, 29-49.

Waterman P.G. (1992). "Roles for secondary metabolites in plants." In *Proceedings of the 171st Ciba Foundation Symposium on Secondary Metabolites: Their Function and Evolution*, 255-75.

War, A., Paulraj, M., Ahmad, T., Buhroo., Hussain, b., Ignacimuthu, S. and Sharma, H.(2012). Mechanism of plant defence against insect herbivores. *Plant Signaling & Behaviour*, 7(10), pp.1306-1320

Weinberg, E. D. (1971). "Secondary Metabolism: Raison d'etre." *Perspectives in Biology and Medicine* 14(4): 565-77.

WHO, (2012). Global strategy for dengue prevention control 2012-2020. Available at http://reliefweb.int/sites/reliefweb.int/files/resources/9789241504034_eng.

WHO, (2015). Dengue Vaccine Research. Available at :http://www.who.int/immunization/research/development/dengue_vaccines/en/

Zhang W, Sun J, Chen S, Wu Y, He F. (1991). Levels of exposure and biological monitoring of pyrethroids in spray men. Br JInd Med 48:82-86.