

## Reference

- Ang, H. and Cheang, H. (2001). Effects of *Eurycoma longifolia* Jack on laevator ani muscle in both uncastrated and Testosterone-Stimulated castrated intact male rats. *Arch Pharm Res*, 24(5), pp.437-440.
- Bedir, E., Abou-Gazar, H., Ngwendson, J. and Khan, I. (2003). *Eurycomaoside*: A New Quassinoid-Type Glycoside from the Roots of *Eurycoma longifolia*. *CHEMICAL & PHARMACEUTICAL BULLETIN*, 51(11), pp.1301-1303.
- Bhatt, S., Gething, P., Brady, O., Messina, J., Farlow, A., Moyes, C., Drake, J., Brownstein, J., Hoen, A., Sankoh, O., Myers, M., George, D., Jaenisch, T., Wint, G., Simmons, C., Scott, T., Farrar, J. and Hay, S. (2013). The global distribution and burden of dengue. *Nature*, 496(7446), pp.504-507.
- Brady, O., Gething, P., Bhatt, S., Messina, J., Brownstein, J., Hoen, A., Moyes, C., Farlow, A., Scott, T. and Hay, S. (2012). Refining the Global Spatial Limits of Dengue Virus Transmission by Evidence-Based Consensus. *PLoS Neglected Tropical Diseases*, 6(8), p.e1760.
- British Pharmaceutical Codex 1973. (1973). *Annals Of Internal Medicine*, 79(4), 622.  
[http://dx.doi.org/10.7326/0003-4819-79-4-622\\_1](http://dx.doi.org/10.7326/0003-4819-79-4-622_1)
- Carpenter, S. and La Casse, W. (1955). *Mosquitoes of North America (north of Mexico)*. Berkeley: University of California Press.
- Cdc.gov,. (2015). *CDC - Entomology - Dengue*. Retrieved 28 October 2015, from <http://www.cdc.gov/dengue/entomologyecology/>
- Clayton, J.W., E. S. Fernando, P. S. Soltis & D. E. Soltis. (2015). Molecular Phylogeny of the Tree-of-Heaven Family (Simaroubaceae) Based on Chloroplast and Nuclear Markers. *International Journal of Plant Sciences*, 168(9), pp.1325-1339.
- Clements, A. (1999). *The Biology of Mosquitoes*, Vol.

II. Cabi, Wallingford: Egg laying.

Cutwa-Francis, and O'Meara, (2007). *An Identification Guide to the Common Mosquitoes of Florida*. Florida Medical Entomology Laboratory. [online] Available at: <http://fmel.ifas.ufl.edu/Key/index.htm> [Accessed 10 Mar. 2015].

Daido, M., Fukamiya, N., Okano, M. and Tagahara, K. (1995a). Picrasinol D, a New Quassinoid from the Stem Wood of *Picrasma ailanthoides*. *J. Nat. Prod.*, 58(4), pp.605-608.

Daido, M., Ohno, N., Imamura, K., Fukamiya, N., Hatakoshi, M., Yamazaki, H., Tagahara, K., Lee, K. and Okano, M. (1995b). Antifeedant and Insecticidal Activity of Quassinoids against the Diamondback Moth (*Plutella xylostella*) and Structure-Activity Relationships. *Bioscience, Biotechnology and Biochemistry*, 59(6), pp.974-979.

Dewsbury, S., & Dewsbury, I. (2009). *Ethanol*. Detroit, MI: Greenhaven Press.

Ditjen PP&PL, 2007, *Ekologi dan Aspek Perilaku Vektor*, Jakarta.

Entnemdept.ufl.edu, (2015). *yellow fever mosquito - Aedes aegypti (Linnaeus)*. [online] Available at: [http://entnemdept.ufl.edu/creatures/aquatic/aedes\\_aegypti.htm](http://entnemdept.ufl.edu/creatures/aquatic/aedes_aegypti.htm) [Accessed 16 Oct. 2015].

Federer, W. (1991). *Statistics and society: data collection and interpretation*. 2nd ed. New York: Marcel Dekker.

Foster, W. and Walker, E. (2002). *Medical and Veterinary Entomology*. San Diego, CA: Academic press, pp.203-262.

Govindachari, T., Krishna Kumari, G., Gopalakrishnan, G., Suresh, G., Wesley, S. and Sreelatha, T. (2001). Insect antifeedant and growth regulating activities of quassinoids from *Samadera indica*. *Fitoterapia*, 72(5), pp.568-571.

Gubler, D. (1998). Dengue and Dengue Hemorrhagic Fever. *Clinical Microbiology Reviews*, [online] 11(3), pp.480-496. Available at:

<http://cmr.asm.org/content/11/3/480.long> [Accessed 29 Apr. 2015].

Hadiyah, (1990). *Eurycoma longifolia* Jack (Pasak bumi). [online] Kebun Raya Bogor. Available at: <http://www.bogor.indo.net.id> [Accessed 9 Mar. 2015].

Itis.gov, (2015). *ITIS Standard Report Page: *Aedes aegypti**. [online] Available at: [http://www.itis.gov/servlet/SingleRpt/SingleRpt?search\\_topic=TSN&search\\_value=126240](http://www.itis.gov/servlet/SingleRpt/SingleRpt?search_topic=TSN&search_value=126240) [Accessed 30 Apr. 2015].

Jiwajinda, S., Santisopasri, V., Murakami, A., Kawanaka, M., Kawanaka, H., Gasquet, M., Eilas, R., Balansard, G. and Ohigashi, H. (2002). In vitro anti-tumor promoting and anti-parasitic activities of the quassinoids from *Eurycoma longifolia*, a medicinal plant in Southeast Asia. *Journal of Ethnopharmacology*, 82(1), pp.55-58.

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 29 Apr. 2015].

Latif, Z., Craven, L., Hartley, T., Kemp, B., Potter, J., Rice, M., Waigh, R. and Waterman, P. (2000). An insecticidal quassinoid from the new Australian species *Quassia* sp. aff. *bidwillii*. *Biochemical Systematics and Ecology*, 28(2), pp.183-184.

Lestari, K. (2007). Epidemiologi dan pencegahan demam berdarah dengue (DBD) di Indonesia. pp.5:12-29.

Maricopa, (2015). *Home :: Vector Control :: Mosquito Information :: Mosquito General Info*. [online] Available at: <http://www.maricopa.gov/EnvSvc/VectorControl/Mosquitos/MosqInfo.aspx> [Accessed 30 Apr. 2015].

Mullen, G. and Durden, L. (2002). *Medical and veterinary entomology*. San Diego, Calif.: Academic Press/Elsevier.

- Mulyatno KC, e. (2015). *Resistance of Aedes aegypti (L.) larvae to temephos in Surabaya, Indonesia*. - PubMed - NCBI. [online] Ncbi.nlm.nih.gov. Available at: <http://www.ncbi.nlm.nih.gov/pubmed/23082551> [Accessed 29 Apr. 2015].
- Nelson, M. (1986). *Aedes aegypti: Biology and Ecology*. Washington, D.C: Pan American Health Organization.
- Normile, D. (2013). Surprising New Dengue Virus Throws a Spanner in Disease Control Efforts. *Science*, 342(6157), 415-415. <http://dx.doi.org/10.1126/science.342.6157.415>
- Polonsky, J. (1973): Quassinoid bitter principle. *Fortsch, Chem. Org. Naturstoffe*, 30: 101-105.
- Schaper, S. and Hernández- Chavarria, F. (2013). Scanning electron microscopy of damage caused by *Mesocyclops thermocyclopoides* (Copepoda: Cyclopoidea) on larvae of the Dengue fever vector *Aedes aegypti* (Diptera: Culicidae). *RBT*, 54(3), p.843.
- Service, M. (2000). *Medical entomology for students*. Cambridge, UK: Cambridge University Press.
- Silva, E., Cavalcanti, B., Amorim, R., Lucena, J., Quadros, D., Tadei, W., Montenegro, R., Costa-Lotufo, L., Pessoa, C., Moraes, M., Nunomura, R., Nunomura, S., Melo, M., Andrade-Neto, V., Silva, L., Vieira, P. and Pohlitz, A. (2009). Biological activity of neosergeolide and isobrucein B (and two semi-synthetic derivatives) isolated from the Amazonian medicinal plant *Picrolemma sprucei* (Simaroubaceae). *Mem. Inst. Oswaldo Cruz*, 104(1), pp.48-56.
- Tabachnick, W., Munstermann, L. and Powell, J. (1978). Genetic distinctness of sympatric forms of *Aedes aegypti* in East Africa. *Evolution* 33, pp.287-295.
- Talbott, S., Talbott, J., George, A. and Pugh, M. (2013). Effect of Tongkat Ali on stress hormones and psychological mood state in moderately stressed subjects. *J Int Soc Sports Nutr*, 10(1),

p.28.

- Vincent, K. (2008). *Probit Analysis*. 1st ed. [ebook]  
Available at:  
<http://userwww.sfsu.edu/efc/classes/biol7110/probit/ProbitAnalysis.pdf> [Accessed 6 May 2015].
- WHO, (2005). *Guidelines For Laboratory and Field Testing of Mosquito Larvicide*. 1st ed. [ebook]  
Available at:  
[http://Whqlibdoc.who.int/hq/2005/WHO\\_CDS\\_WHOPES\\_GC\\_DPP\\_2005.13](http://Whqlibdoc.who.int/hq/2005/WHO_CDS_WHOPES_GC_DPP_2005.13) [Accessed 6 May 2015].
- Who, (2015). *WHO | Dengue/dengue haemorrhagic fever*.  
[online] Available at:  
<http://www.who.int/csr/disease/dengue/en/>  
[Accessed 29 Apr. 2015].
- Yusuf, H., Mustofa, Agus Wijayanti, M., Asmah Susidarti, R., Budi Setia Asih, P., Suryawati, and Sofia, (2013). A New Quassinoid of Four Isolated Compounds from Extract *Eurycoma longifolia*, Jack Roots and Their In-Vitro Antimalarial Activity. 4(3), pp.728-734.