

## DAFTAR PUSTAKA

- Anderson, J. E., Goetz C.M., Mc Laughlin J. L. 1991. *A Blind Comparison of Simple Bench-top Bioassay and Human Tumor Cell Cytotoxicities as Antitumor Prescreens*. Natural Product Chemistry. Elsevier. Amsterdam.
- Anjaneyulu v. dan radhika P., 2000. *The triterpenoids and steroids from mangifera indica linn*. Indian Journal of Chemistry. 39B, 883-893.
- Bidang Botani, Pusat Penelitian Biologi, Lembaga Ilmu Pengetahuan Indonesia (LIPI), 2007. Review : *Keanekaragaman Jenis Buah-Buahan Asli Indonesia dan Potensinya*, Biodiversitas, Vol 8(2) Hal: 157-167.
- B. N. Meyer, N.R. Ferrigni, J.E. Putnam, L.B. Jacobsen, D.E. Nichols and J.L. McLaughlin. Brine shrimp: a convenient general bioassay for active plant constituents. *Plant Med.* 1982, 45(1): 31-34.
- Clarkson, C.; Vineshm, J.M.; Neil, R.C.; Olwen, M.G.; Pamisha, P.; Motlalepula, G.M.; Niresh, B.; Peters, J.S.; Peter, I.F. *In vitro* antiplasmodial activity of medicinal plants native to or naturalized in South Africa. *J. Ethnopharmacol.*, 2004, 92, 177-191.
- Desi, P.H.D., et al, 2010. *Triterpenoid Dammarans from the bark of Aglaia smithii (Meliaceae) and their toxic activity against artemia salina and cytotoxic activity against murine leukemia cells P-388*. Jurusan Kimia FMIPA UNPAD. Jakarta.
- Dharma, D. D., Efdi M., dan Santoni A., 2015. *Isolation and elucidation structure major compounds from the leaves of Aglaia odorata Lour*. Journal of Chemical and Pharmaceutical vol 7(8):121-123.
- Efdi M., Fujita S., Toshiyasu Inuzukac and Mamoru Koketsud. 2010. *Chemical studies on Goniiothalamus tapis Miq*. Natural Product Research. Vol. 24, No 7, 657–662.
- Efdi M., Itoh T., Yukihiro Akao, Yoshinori Nozawa, Mamoru Koketsuc, and Hideharu Ishihara, 2007. *The isolation of secondary metabolites and in vitro potent anti-cancer activity of clerodermic acid from Enicosanthum membranifolium*. Bioorganic & Medicinal Chemistry 15 (2007) 3667–3671.
- Efdi M., Ninomiya M., Erma Suryani , Kaori Tanaka , Sanusi Ibrahim , Kunitomo Watanabe, Mamoru Koketsu, 2012. *Sentulic acid: A cytotoxic ring A-seco triterpenoid from Sandoricum koetjape Merr*. Bioorganic & Medicinal Chemistry Letters 22 (2012) 4242–4245.
- Grosvenor, P.W., Supriono, A., Gray, D.O., 1995b. *Medicinal plants from Riau Province, Sumatra, Indonesia*. Part 2: antibacterial and antifungal activity. *J. Ethnopharmacol.* 45, 97–111.
- Harborne, J. B. 1994. *The Flavonoids*. Chapman and Hall. London.

- Gruezo, W.S. 1991. *Mangifera L.* In: Verheij, E.W.M. and E. Coronel (eds.). *Edible Fruits and Nuts*. Netherlands, Pudoc Wageningen. *Plant Resources of South-East Asia (PROSEA)*.
- Ikram, E.H.K., Eng, K.H., Jalil, A.M.M., Ismail, A., Idris, S., Azlan, A., Nazri, H.S.M., Diton, N.A.M., Mokhtar, R.A.M., 2009. *Antioxidant capacity and total phenolic content of Malaysian underutilized fruits*. *J. Food Compos. Anal.* 22, 388–393.
- Kanda, Panthong et al, 2014). *Two new triterpenes and a new coumaroyl glucoside from the twigs of Mangifera foetida Lour*, *Phytochemistry Letters* 11 (2015) 43–48.
- Kanwal Q., et al, 2009. *Flavonoids from mango leaves with antibacterial activity*, *Journal of the Serbian Chemical Society*. 74 (12), 1389–1399
- Kristati, A. N., 2008, *Buku Ajar Fitokimia*, Airlangga University Press, Surabaya.
- Kusumaningrum, Irma Kartika, 2011. *Isolasi Dan Identifikasi Kandungan Senyawa Kimia Pada Parmotrema Tinctorum (Despr Ex. Nyl.) Hale dan Hypotrachyna Ossealba (Vain.) Y.S. Park & Hale Serta Uji Bioaktivitasnya Sebagai Senyawa Sitotoksik dan Antioksidan*, Universitas Indonesia: Depok.
- Krishnaraju, Alluri V., Tayi, V. N. R., Dodda, S., Mulabagal, V., Hsin-S. T., Gottumukkala, V. S.: *Assessment of Bioactivity of Indian Medicinal Plants Using Brine Shrimp (Artemia salina) Lethality Assay*. *Int. J. Appl. Sci. Eng.*, (2005), 3(2): 125-134.
- Manjang, Y. 1985. *Kimia Analisis Organik*. Proyek Peningkatan Perguruan Tinggi. Universitas andalas. Padang.
- Muaja, Arter D., Harry S. J. Koleangan, Max R. J. Runtuwene : *Uji Toksisitas dengan Metode BSLT dan Analisis Kandungan Fitokimia Ekstrak Daun Soyogik (Saurauia bracteosa DC) dengan Metode Soxhletasi*. *Jurnal MIPA Unsrat Online2* (2013) 2: 115-118.
- Murakami, A., Jiwajinda, S., Koshimizu, K., Ohigashi, H., 1995. *Screening for in vitro anti-tumor promoting activities of edible plants from Thailand*. *Cancer Lett.* 95, 139–146.
- Nam, Hoai N., et al., 2011. *Chemical constituents of Mallotus macrostachyus growing in Vietnam and cytotoxic activity of some cycloartane derivatives*. *Phytochemistry Letters*. 4 (2011) 348–352.
- Nordin, C., 1985, *Aspect of Natural Product Chemistry Proceeding, the Phytochemical Survey*, Dept. Chemistry, UPM, Malaysia.

- Nurhayati, A., dkk, 2006, Uji Toksisitas Ekstrak *Eucheuma alvarezii* terhadap *Artemia salina* sebagai Studi Pendahuluan Potensi Antikanker, Akta Kimindo, Vol. 2(1), hal. 41-46.
- Oketch-rabah, H.A.; Dossaji, J.F.; Mberu, E.K. *Antimalarial activity of some Kenyan medicinal plants. Pharm. Biol.*, 1999, 37, 329-334.
- Rai Rahayu, Made, dkk, Uji Toksisitas Dan Identifikasi Ekstrak Etanol Spons *Callyspongia aerizusa* Terhadap Larva *Artemia Salina* L.. Cakra Kimia (Indonesian E-Journal of Applied Chemistry). Bali : Universitas Udayana 2013.
- Rai, I. N., Wijana G., Sudana P. I., dan Wiraatmaja W. I. Mangga. Bagian dari Laporan Akhir Penelitian Prioritas Nasional MAsterplan Percepatan dan perluasan pembangunan Ekonomi Indonesia 2011-2025. (PENPRINAS MP3EI 2011-2025).
- Ramdhini, Rizki Nifsi : *Uji Toksisitas Terhadap Artemia salina Leach. dan Toksisitas Akut Komponen Bioaktif Pandanus conoideus Var. Conoideus Lam. Sebagai Kandidat Antikanker.* 2010, Universitas Sebelas Maret, Surakarta.
- Santoni A., Darwis D., dan Syahri S. 2013. *Isolasi Antosianin dari Buah Pucuk Merah (syzygiumcampanulatum korth.) Serta Pengujian Antioksidan dan Aplikasi sebagai Pewarna Alami*, Prosiding Semirata FMIPA Universitas Lampung.
- Singh, Ruchi, Singh, S.K. Maharia, R.S. Garg, A.N., 2015. *Identification of new phytoconstituents and antimicrobial activity in stem bark of Mangifera indica (L.)*. Journal of Pharmaceutical and Biomedical Analysis. vol. 105, hal. 150-155.
- Tobing, R.L. 1989. *Kimia Bahan Alam*. P2LPTK. Jakarta.
- Wahyuningtyas R. Perbandingan efek ekstrak air daun *M. foetida* L. 0,75 dan 1,125 mg pada serum penderita talasemia [skripsi]. Fakultas Kedokteran Universitas Indonesia; 2011.
- W.F. Durham. Toxicity in N.I. Sax (ed): *Dangerous Properties of Industrial Materials*. Van Nostrand Reinhold Co. 1975. New York.
- Widyaningrum, Herlina dan Tim Solusi Alternatif (2011). *Kitab Tanaman Obat Nusantara*. Medpress (Anggota IKAPI).
- Yakubu, M.T, Salimon, S.S., 2015. *Antidiarrhoeal activity of aqueous extract of Mangifera indica L. leaves in female albino rats*. Journal of Ethnopharmacology. vol 163, 135-141.
- YU, Xiao-xia XIAO, et al., 2013. *A New Diarylheptanoid from Barks of Mangifera indica*. Chinese Herbal Medicines. vol 5 (4), 320-322.