

DAFTAR PUSTAKA

- Achmad, S.A., 1987, *Buku Materi Pokok Kimia Organik Bahan Alam*, Universitas Terbuka, Penerbit Karunika Jakarta
- Adeleke, R.O., and O.A. Abiodun, 2010. Nutritional composition of breadnut seeds (*Artocarpus camansi*), *African Journal of Agricultural Reseach* Vol. **5** (11), pp. 1273-1276, 4 juni 2010.
- Akhtar, P., M.Ali, M.P. Sharma, H. farooqi, and H.N.Khan, 2010. Phytochemical investigation of Fruits of *Corylus colurna* Linn, *Journal of Phytology*, **2**(3): 89
- Aida, M.,N.Yamaguchi, Y.Hano, and T. Nomura, 1997. Artonol, A,B,C,D, dan E, five new isoprenylated phenols from the bark of *Artocarpus communis* Forst, *Heterocycle*, **45**, 163-175
- Awad, A.B., Chan K.C., Downie, Fink, C.S., 2000. Peanuts as asource of β -sitosterol, a sterol with anticancer properties, *Nutr cancer*: **36**:238-241.
- Berges RR, Windeler J, Trampisch HJ, Senge T., 1995. Randomized placebo-controlled, double-blind clinical trial of beta-sitosterol in patient with benign prostatic hyperplasia. Beta-sitosterol Study Group. *Lancet.*; **345**; 1529-1532.
- Bisset, N.G.,1975. *Phytochemical survey of some plant from the South Moluccos*, 5525.
- Chen, C.C., Y.L.Huang, J.C.Ou, C.F. Lin, and T.M. Pan, 1993. A novel stilben from the wood of *Chlorophora exelsa*, *Phytochemistry*, **27**, 9, 3014-3016.
- Cole, A.R.H., 1963. Application of Infrared Spectroscopy dalam Elucidation of Structures by Physical and Chemical Methods, (Bentley, K.W., Ed), Part I, Interscience publishers, New York.
- De Las Heras-Castano, G., M.T. Garcia-unzueta, A. Dominguez-Diez, M.D. Fernandez-Gonzalez, A.M. Garcia-de la Paz dan M. Mayorga-Fernandez , 2005. Pancreatic Fibrosis in Rats and Its Response to Antioxidant Treatment, *JOP. J. Pancreas*, **(6)**, 72-75
- Fang, S.C., Hsu, C.L., Yu, Y.S., Yen, G.C., 2008b. Cytotoxic effects of new geranyl chalcone derivatives isolated from the leaves of *Artocarpus communis* in SW872 human liposarcoma cells. *Journal of Agricultural and Food Chemistry* **56**,8859–8868.

- Fessenden, R.J., and F.S., Joan, 1990. *Kimia Organik*, Edisi Ketiga, Penerbit Erlangga. Jakarta
- Frode, T.S., dan Medeiros, Y.S., 2008. Animal Models to Test Drugs With Potential Antidiabetic Activity, *Journal of Ethnopharmacology*, **115** (2), 173-183
- Ganong, W. F., 2005. *Fungsi Endokrin Pankreas dan Pengaturan Metabolisme Karbohidrat* dalam Buku Ajar Fisiologi Kedokteran, edisi 22, alih bahasa: Pendit, B.U., Penerbit Buku Kedokteran EGC, Jakarta, 347
- Gary E. Martin, A. S. Zektzer, 1988. *Two-Dimensional NMR Methods for Establishing Molecular Connectivity*. New York: Wiley-VCH. p. 59. ISBN 0-471-18707-0.
- Harborne, J. B., 1987, *Metode Fitokimia. Penentuan Cara Modern Menganalisa Tumbuhan*. Terbitan kedua, Penerbit ITB Bandung
- Heyne, K., 1987. *Tumbuhan Berguna Indonesia*, Jilid II, Departemen Kehutanan, Jakarta.
- Hockberger, P. E., 2002. "A history of ultraviolet photobiology for humans, animals and microorganisms". *Photochem. Photobiol.* **76** (6): 561–579.
- Jagtap, U.B., Panaskar, S.N., Bapat, V.A., 2010. Evaluation of antioxidant capacity and phenol content in jackfruit (*Artocarpus heterophyllus* Lam.) fruit pulp. *Plant Foods for Human Nutrition*, doi:10.1007/s11130-010-r0155-7.
- Judd, Walter, Campbell, Christopher, Kellogg, Elizabeth A., Steev, Peter F. & Donoghue, Michael J., 2008. *Plant Systematics: A Phylogenetic Approach*. Sinauer Associates, Inc. Sunderland, Ma
- Jones, A.M.P., D.Ragone, N.G. Tavana, D.W. Bernotas, and S.J. Murch, 2011. Beyond The Bounty: Breadfruit (*Artocarpus altilis*) for food security and novel foods in the 21st century, ethnobotany research & Applications, *Jurnal of Plant, people and applied research*, **9**:129-149
- Kelompok Kerja Ilmiah *Phyto Medica*, 1993. *Pedoman Pengujian dan Pengembangan Fitofarmaka, Penapisan Farmakologi, Pengujian Fitokimia dan Pengujian Klinik*. Yayasan Pengembangan Obat Bahan Alam *Phyto Medica*, Jakarta, **15**, 37
- Lin, C.N., W.L. Shieh, and T.T. Jong, 1992. A pyranodihydrobenzoxanthone epoxide from *Artocarpus communis*, *Phytochemistry*, **7**, 2563-2564

- Lin, W. K., Chiung, H. L., Huang, Y. T., Horng, H. K., Bai, L. W., 2009. Antioxidant prenylflavonoids from *Artocarpus communis* and *Artocarpus elasticus*. *Food Chemistry* **115** (2009) 558–562.
- Mahato, S.B., S.K. Banerjee, and R.N. Chacravarti, 1971. Triterpenoids of the stem bark of *Artocarpus chaplasha*, *Phytochemistry*, **10**, 1351-1354.
- Manitto, P., 1992. *Biosintesis Produk Alami*, IKIP Semarang Press
- Mattson, Fred H. ; Volpenhein, R. A.; Erickson, B. A., 1977. (Miami Val. Lab., Procter and Gamble Co., Cincinnati, Ohio, USA). *J. Nutr.*, 107(7), 1139-46 (English).
- Ragone, D., 2006. *Artocarpus camansi* (Breadnut), ver.2.1. in: Elevitch, C.R. (ed). Species Profiles for Pasific Island Agroforestry. *Permanent Agricultural Resources (PAR)*. Holualoa, Hawaii, pp.1-11.
- Rees, D. A., dan Alcolado, J.C., 2005. Animal Models of Diabetes Mellitus, *Diabetic Medicine*, **(22)**, 359-370
- Rosnani Nasution, 2003. Senyawa lupeol asetat dan β -sitosterol pada kulit batang *Artocarpus nitidus* (Moraceae), *Jurnal Kimia Andalas* , **9**, 73-77
- Rosnani Nasution dan Mustanir, 2008. Antiobesitas dari family Moraceae, Prosiding, UNSYIAH, Banda Aceh.
- Salguero, C.P., 2003. *A Thai Herbal Traditional Recipes for Health and Harmony*. Findhorn Press, Scotland, pp. 119.
- Saidi, N., 2009. Isolation and Structure Elucidation of Sterols From *Cryptocarya rugulosa*, *Jurnal Natural* Vol. **5** No. **9**, ISSN-1141-8513
- Shieh, W.L., and C.N. Lin, 1992. Aquinoid pyranobenzoxanthone and pyranodihydrobenzoxanthone from *Artocarpus communis*, *Phytochemistry*, **31**, 364-367.
- Syah, Y.M., 2005. Fitokimia, Kemotaksonomi dan Sifat Biologis Metabolit Sekunder dari Tanaman Sukun, The Indonesian Society of Natural Products Chemistry, ISSN 1411-9269 Vol. 5, No.2.
- Shimizu, K.M.Fukuda, R.Kondo & Sakai, 2000. The 5a-reductase inhibitory components from heartwood of *Artocarpus incisus*, *Planta Medica* 66:16-19

- Triplitt, C. L., Reasner, C. A., Isley, W. L., 2005. Diabetes Mellitus, 1333 dalam Dipiro J. T., *et al.*, Eds, *Pharmacotherapy A Pathophysiologic Approach*, edisi keenam, McGraw-Hill Companies, USA.
- Venkataraman, K., 1972. Review articles wood phenolic in the chemotaxonomy of Moraceae, *Phytochemistry*, **11**, 1571.
- Wang, Y., Kedi, X., Lin, Li., Yuanjiang, P., Xiaoxiang, Z., 2007. Geranyl flavonoids from the leaves of *Artocarpus altilis*, *Phytochemistry* **68** 1300–1306
- Weng, J.R., Sheng, C. C., Yi, H. L., Hsien, C. L., Horng, H.K., Chun, N. L., 2006. Antiplatelet prenylflavonoids from *Artocarpus communis*. *Phytochemistry* **67** (2006) 824–829.
- World Health Organization (WHO)*,. 2009 : Diabetes. <http://www.who.int/>