

DAFTAR PUSTAKA

- Agung dan Tinton. (2008). *Buku Pintar Tanaman Obat*, cet. Pertama. Jakarta: Agromedia Pustaka.
- Aisyah, S., (2008). *Bahan Ajar Penentuan Struktur Senyawa Organik*. Bandung: Jurusan Pendidikan Kimia FPMIPA UPI.
- Anonim. (2010). *Morus australis*. [Online]. Tersedia: http://sigesplants.chicappa.jp/Morus_australis.html/. [15 Agustus 2010].
- Anonim. (2010). *Morus*. [Online]. Tersedia: [http://www.en.wikipedia.org/wiki/morus_\(plant\)/](http://www.en.wikipedia.org/wiki/morus_(plant)/). [15 Agustus 2010].
- Anwar, C., (1994). *Pengantar Praktikum Kimia Organik*. Jakarta: Departemen Pendidikan Dan Kebudayaan Direktorat Jenderal Pendidikan Tinggi.
- Atmosoedarjo, S., Junus K, Mien Kaomini, Wardono S, Wibowo M. (2000). *Sutera Alam Indonesia*. Jakarta: Indonesia printer.
- Cefalu, W.T., (2001). "Insulin Resistance: Celluler and Clinical Concept". *Exp Biol Med*. 226, 13-26.
- Champe, P.C., Harvey, R.A., (1994). *Lippincott's Illustrated Reviews. Biochemistry*. Ed ke-2. Philadelphia: J.B. Lippincott Co.
- Chen, F.J., Nakashima, N., Kimura, I., dan Kimura, M., (1995). "Hypoglycemic Activity and Mechanisms of Extracts from Mulberry Leaves (Folium Mori) and Cortex Mori Radicis in Streptozotocin-Induced Diabetic Mice". *Yakugaku Zasshi*. 115, 476-482.
- Dalimartha, S., (2004). *Ramuan tradisional untuk Pengobatan Diabetes Mellitus*. Jakarta: Penebar Swadaya.
- Ercisli, S., dan Orhan, E., (2007). "Chemical Copotition of White (*Morus alba*), Red (*Morus rubra*) and Black (*Morus nigra*) Mulberry Fruits". *Food Chemistry*. 103, 1380-1383.
- Ferlinahayati. (2010). *Fitokimia dan Sifat Sitotoksik Senyawa Turunan Fenol Dari Genus Morus yang Tumbuh Di Jawa Barat*. Bandung: Institut Teknologi Bandung.
- Harborne, J.B., (1987). *Metode Fitokimia 2*. Bandung: Institut Teknologi Bandung.

- Hartono, A., (2006). *Terapi Gizi dan Diet Rumah Sakit*. Jakarta: ECG.
- Heyne, K., (1987). *Tumbuhan Berguna Indonesia II*. Jakarta: Badan Litbang Kehutanan.
- Khopkhar. (1990). *Konsep Dasar Kimia Analitik*. Jakarta: Universitas Indonesia.
- Ko, H.Y., Wang, J.J., Lin, H.C., Wang, J.P., dan Lin, C.N., (1999). "Chemistry and Biological Activities of Constituents from *Morus australis*". *Biochemica et biophysica Acta*. 1428, (2-3), 293-299.
- Ko, H.Y., Yu, S.M., Ko, F.N., Teng, C.M., dan Lin, C.N., (1997). "Bioactive Constituents of *Morus australis* and *Broussonetia papyfera*". *J. Nat. Prod.* 60, (10), 1008-1011.
- Kristiani, A. (2008). *Buku Ajar FITOKIMIA*. Surabaya: Airlangga University Press.
- Luo, S.H., Nemeč, J., dan Ning, B., (1995). "Anti-HIV Flavonoids from *Morus alba*". *Yunnan Zhiwu Yanjiu*. 17, (1), 89-95.
- Markham, K.R., (1988). *Cara Mengidentifikasi Flavonoid*, Bandung: Institut Teknologi Bandung.
- Mayfield, J., (1998). *Diagnosis and Classification of Diabetes Mellitus*. New Criteria: American Academy of Family Physician.
- Mursito, B., (2001). *Ramuan Tradisional untuk Pengobatan Jantung*. Jakarta: Swadaya.
- Nomura, T., (1988). "Phenolic Compounds of the Mulberry Tree and Related Plants". *Progress in the Chemistry of Organic Natural Products*. 53, 87-201.
- Nomura, T., Fukai, T., Hano, Y., dan Uzawa, J., (1982b). "Structure of Sanggenon D, a New Natural Hypotensive Diels-Alder Adduct From Chinese Crude Drug "Sang-Bai-Pi" (*Morus* Root Barks)". *Heterocycles*. 17, 381-389.
- Nomura, T., Fukai, T., Shimada, T., dan Chen, I.S., (1983d). "Constituent of the Cultivated Mulberry tree. Part XIII. Components of Root Bark of *Morus australis*. I. Structure of a new 2-arylbenzofuran Derivative, Mulberrofuran D". *Planta Medica*. 49, (2), 90-94.
- Padua, L.S., Bunyapraphatsara, N., Lemmens, R.H.M.J., (1999). *Plant Resources of South-East Asia*. Laiden: Backhuys Publisher.

- Samsijah. (1974). *Cara-cara Perbanyakan, Penanaman dan Pemeliharaan Tanaman Murbei (Morus sp.)*. Bogor: Bagian Persuteraan Alam Lembaga Penelitian Hutan.
- Samuel, B., (1987). *Plant Systematic, Second edition*. New York: Mc Graw-Hill Book Company.
- Sardjono, R.E., dan Dwi Yanti, G., (2002). *Petunjuk Praktikum Kimia Organik II*. Bandung: Jurusan Pendidikan Kimia FPMIPA UPI.
- Shi, Y.Q., Fukai, T., Chang, W.J., Yang, P.Q., Wang, F.P., dan Nomura, T., (2001a). "Phenolic Constituents of Root Bark of Chinese *Morus australis*". *Natural medicines*. 55, (3), 143-146.
- Singab, A.N.B. et al., (2005). "Hypoglycemic Effect of Egyptian *Morus alba* Root Bark Extract: Effect on Diabetes and Lipid Peroxidation of Streptozotocin-Induced Diabetic Rats". *Journal of Ethnopharmacology*. 100, 333-338.
- Sohn, H.Y., Son, K.H., Kwon, C.S., Kwon, G.S., dan Kang, S.S., (2004). "Antimicrobial and Cytotoxic Activity of 18 Prenylated Flavonoids Isolated from Medical Plants: *Morus alba* L., *Morus mongolica* Schneider, *Broussonetia papyrifera* (L.) Vent, *Sophora flavescens* Ait and *Echinosophora koreensis* Nakai". *Phytochemistry*. 11, 666-572.
- Sukandar, D., (2000). *Flavonoid Terpenilasi Dari Kayu Batang Tumbuhan *Artocarpus champeden spreng**. Bandung: Institut Teknologi Bandung.
- Syah, Y.M., Achmad, S.A., Ghisalberti, E.L., Hakim, E.H., Iman, M.Z.N., Makmur, L., dan Mujahiddin, D., (2000). "Andalasin A, A new Stilbene Dimer from *Morus Macroura*". *Fitoterapia*. 71, (6), 630-635.
- Venkatesh, K.R., dan Seema, C., (2008). "Mulberry: Life Enhancer. J. Med". *Plants Res*. 2, (10), 271-278.
- Willett W., Manson J., Liu S., (2002). "Glycemic Index, Glycemic Load and Risk of Type 2 Diabetes". *Am J Clin Nutr*. 76, (1), 274S-280S.
- Yoshizawa, S., Suganuma, M., Fujiki, H., Fukai, T., Nomura, T., dan Sugimura, T., (1989). "Morusin, Isolated from Root Bark of *Morus alba* L., Inhibits Tumor Promotion by Teleocidin". *Phytotherapy Research*. 3, (5), 193-195.
- Zhang, Q.J., Li, D.Z., Chen, R.Y., dan Yu, D.Q., (2007b). "Study on Glycosides in *Morus australis*". *Hongguo Zhongyao Zazhi*. 32, (10), 987-980.

Zhang, Q.J., Tang, Y.B., Chen, R.Y., dan Yu, D.Q., (2007c). "Three New Cytotoxic Diels Alder Type Adduct from *Morus australis*". *Chemistry and Biodiversity*. 4, 1533-1540.

