

DAFTAR PUSTAKA

- Abdille, M., Sigh, R., Jayaprakasha, G., & Jena, B. (2005). Antioxidant Activity of the Extracts from *Dillenia indica* Fruits. *Food Chem* , 90, 891-896.
- Amic, D., Beslo, D., Trinajstic, N., & Davidovic. (2003). Structure-Radical Scavenging Activity Relationships of Flavonoids. *Croatia Chem Acta* , 76.
- Apu, A., Muhit, M., Tareq, S., Pathan, A., Jamaluddin, A., & Ahmed, M. (2010). Antimicrobial Activity and Brine Shrimp Lethality Bioassay of the Leaves Extract of *Dillenia indica*. *Linn. J. Young Pharm* , 2 (1), 50-53.
- Armania, N., Yazan, L., Ismail, I., Foo, J., Tor, Y., Ishak, N., et al. (2013). *Dillenia suffruticosa* Extract Inhibits Proliferation of Human Breast Cancer Cell Lines (MCF-7 and MDA-MB-231) Via Induction of G2/M Arrest and Apoptosis. *Molecules* , 18, 13320-13339.
- Banerji, N., Majumder, P., & Dutta, N. (1975). New Pentacyclic Triterpene Lactone from *Dillenia indica*. *Phytochem* , 14, 1447-1448.
- Bate-Smith, E., & Harborne, J. (1971). Differences in Flavonoid Content Between Fresh and Herbarium Leaf Tissue in *Dillenia*. *Phytochem* , 10, 1055-1058.
- Bhattacharjee, S., & Chatterjee, A. (1962). Betulinic Acid and Betulin, the Triterpenoid Constituents of *Dillenia indica*. *J. Indian Chem. Soc* , 39, 276–284.
- Boer, Y. (2000). Uji Aktivitas Antioksidan Ekstrak Kulit Buah Kandis (*Garcinia Parvifolia* Miq). *Jurnal matematika dan IPA 1* , 1, 26-33.
- Chiu, C. S. (2013). Antioxidant and anti-inflammatory properties of Taiwanese yam (*Dioscorea japonica* Thunb. var. *pseudojaponica* (Hayata) Yamam.) and its reference compounds. *Food Chemistry* , 1087-1096.

- Dickison, W. (1979). A Note on the Wood Anatomy of *Dillenia* (Dilleniaceae). *IAWA Bull* , 2/3, 57–60.
- Farkas, O., & Jakus, J. &. (2004). Quantitative Structure – Antioxidant Activity Relationships of Flavonoid Compounds. *Molecules* , 9, 1079- 1088.
- Grosvenor, P., Supriono, A., & Gray, D. (1995). Medicinal Plants from Riau Province, Sumatra, Indonesia. Part 2, Antibacterial and Antifungal Activity. *J. Ethnopharmacol* , 45, 97-111.
- Gurni, A., & Kubitzki, K. (1981). Flavonoid Chemistry and Systematics of the Dilleniaceae. *Biochem. Syst. Ecol* , 9, 109–114.
- Gurni, A., Konig, W., & Kubitzki, K. (1981). Flavonoid Glycosides and Sulphates from the Dilleniaceae. *Phytochem* , 20 (5), 1057-1059.
- Haque, M., Islam, M., Hossain, M., Mohamad, A., Karim, M., & Rahman, M. (2008). Antimicrobial and Cytotoxic Activities of *Dillenia pentagyna*. *Dhaka Univ. J. Pharm. Sci* , 7 (1), 103-105.
- Harborne, J. (1987). *Metode Fitokimia Penuntun Cara Modern Menganalisis Tumbuhan*. Bandung: ITB.
- Hardwood, L. M. (1999). *Experimental Organic Chemistry*. Berlin: Iowa State University Press.
- Hasniarti. (2012). Studi Pembuatan Permen Buah Dengan (*Dillenia serrata* Thunb). *MA Tesis. Program Studi Ilmu dan Teknologi Pangan, Jurusan Teknologi Pertanian*.
- Hoogland, R. (1952). A revision of the Genus *Dillenia*. *Blumea* , 7, 1–145.
- Ilma, N. (2012). *Studi Pembuatan Dodol Buah Dengan (Dillenia serrata Thunb)*, *Skripsi, Fakultas Pertanian, Teknologi Pertanian*, Makassar: Universitas Hasanuddin.

- Jalil, J., Sabandar, C., Ahmat, N., Jamal, J., Jantan, I., Aladdin, N., et al. (2015). Inhibitory Effect of Triterpenoids from *Dillenia serrata* (Dilleniaceae) on Prostaglandin E₂ Production and Quantitative HPLC Analysis of its Koetjapic Acid and Batulinic Acid Contents. *Molecules*, *20*, 3206-3220.
- Kaneda, N., Pezzuto, J., Kinghorn, A., Farnsworth, N., Santisuk, T., Tuchinda, P., et al. (1992). Plant Anticancer Agents, L.1 Cytotoxic Triterpenes from *Sandoricum koetjape* stems. *J. Nat. Prod*, *55*, 654–659.
- Karadeniz, F., Burdurlu, H., Koca, N., & and Soyer, Y. (2005). Antioxidant Activity of Selected Fruits and Vegetables Grown in Turkey, Turk. *J. Agric. For*, *29*, 297-303.
- Kaur, N. K. (2016). Antidiabetic Effect of New Chromane Isolated from *Dillenia indica* L. Leaves in Streptozotocin Induced Diabetic Rats. *Journal of Functional Foods. Elsevier Ltd*, *22*, 547-555.
- Kim, H.J. Jun Young Lee, Sung Min Kim, Da-Ae Park, Changbae Jin, Seon Pyo Hong, Yong Sup Lee, (2009). A new epicatechin gallate and calpain inhibitory activity from *Orostachys japonicus*. *Fitoterapia* *80*, 73–76.
- Kim, J. S. (2005). Radical scavenging capacity and antioxidant activity of the E vitamers fraction in rice bran. *Journal of Food Science*, *70(3)*, 208-213.
- Koleva, I. I. (2002). Screening of plant extract for antioxidant activity: a comparative study on three testing methods. *Phytochemical Analysis*, *13*, 8-17.
- Kumar S, Malhotra R, & D, K. (2010). Antidiabetic and Free Radicals Scavenging Potential of *Euphorbia hirta* Flower Extract. *Indian J Pharm Sci*, *72 (4)*, 533-537.
- Kumar, D., Mallick, S., Vedasiromoni, J., & Pal, B. (2010). Antileukemic Activity of *Dillenia indica* L. Fruit and Quantification of Betulinic Acid by HPLC. *Phytomedicine*, *17*, 431–435.

- Lim, T. (2012). In:Fruits, vol. 2. Springer, Dordrecht, p. *Dillenia serrata*. *Edible Medicinal and Non Medicinal Plants* , 3, 410-420.
- Macahig, R., Matsunami, K., & Otsuka, H. (2011). Chemical Studies on an Endemic Philippine Plant, Sulfated Glucoside and Seco-A-ring Triterpenoids from *Dilleniaphilippinensis*. *Chem. Pharm. Bull* , 59, 397-401.
- Markham, K. (1988). Cara Mengidentifikasi Flavonoid. *Penerjemah Kosasih* .
- Mead, D. (2014). Jenis *Dillenia* di Sulawesi.
- Molyneux, P. (2004). The Use of the Stable Free Radical Diphenylpicrylhydrazyl (DPPH) for Estimating Antioxidant Activity. *Journal of Science Technology* , 26 (2), 211-219.
- Muhit, M., Tareq, S., Apu, A., Basak, D., & Islam, M. (2010). Isolation and Identification of Compounds from the Leaf Extract of *Dillenia indica* Linn. *Bangladesh Pharm. J.* , 13 (1), 49-53.
- Nguyen-Pouplin, J., Tran, H., Tran, H., Phan, T., Dolecek, C., Farrar, J., et al. (2007). Antimalarial and Cytotoxic Activities of Ethnopharmacologically Selected Medicinal Plants from South Vietnam. *J. Ethnopharmacol* , 109, 417-427.
- Nick, A., Rali, T., & Sticher, O. (1995). Biological Screening of Traditional Medicinal Plants from Papua New Guinea. *J. Ethnopharmacol* , 49, 147-156.
- Nick, A., Wright, A., Rali, T., & Sticher, O. (1995). Antibacterial Triterpenoids from *Dillenia papuana* and their Structure Activity Relationships. *Phytochem* , 40, 1691-1695.
- Noorhajati, H. (2014). Aktivitas antioksidan ekstrak kulit batang trengguli (*Cassia fistula*) dengan uji DPPH. *Prosiding Seminar Nasional Sains dan Pendidikan Sains IX*, 5(1), , 467-471.

- Parvin, M. R. (2009). Chemical and Biological Investigations of *Dillenia indica* Linn. *Bangladesh J. Pharmacol*, 4 , 122-125.
- Quattrocchi, U. (2012). CRC World Dictionary of Medicinal and Poisonous Plants: Common Names, Scientific Names, Eponyms, Synonyms, and Etymology. *CRC Press, Boca Raton, FL* .
- Rohmatussolihat. (2009). Antioksidan Penyelamat Sel-Sel Tubuh Manusia. *BioTrends* , 4 (1), 5-7, pp. 6-7.
- Rosangkima, G., & Prasad, S. (2004). Antitumor Activity of Some Plants from Meghalaya and Mizoram Against Murine as Cited Dalton's Lymphoma. *Ind. J. Exp. Biol* , 42, 981-988.
- Sediaoetama. (2006). *Ilmu Gizi untuk Mahasiswa dan Profesi Jilid II*. Jakarta: Dian Rakyat.
- Sharma, O. P. (2009). DPPH antioxidant assay revisited. . *Food Chemistry*, 113 , 1202-1205.
- Sing, Y. (2007). *Determination of Syntetic Phenolic antioxidants in Food Items Using HPLC and Total Antioxidant Using Fia Approaches*. Thesis, University Sains Malaysia, Penang.
- Sudjadi. (1983). *Penentuan Struktur Senyawa Organik*. Jakarta: Ghalia Indonesia.
- Tiwari, K., Srivastava, S., & Srivastava, S. (1981). Triterpenoids from *Dillenia pentagyna*. *J. Indian Chem. Soc* , 58, 817.
- Widowati, W., Safitri, R., Rumumpuk, R., & Siahaan, M. (2005). Penapisan Aktivitas Superoksida Dismutase pada Berbagai Tanaman. *Jurnal Kesehatan Masyarakat* , 5 (1), 33-35.
- Willard, R. H., Merrit Jr, L. L., & al, e. (1988). *Instrumental Methods of Analysis*.
- Winarsi, W. (2007). *Antioksidn Alami dan Radikal Bebas*. Yogyakarta: Kanisius.

Windadri, F., Rahayu, M., Uji, T., & Rustiami, H. (2006). Pemanfaatan Tumbuhan Sebagai Bahan Obat oleh Masyarakat Lokal Suku Muna di Kecamatan Wakarumba, Kabupaten Muna, Sulawesi Utara. *Biodiversitas* , 7, 333–339.

Yeshwante, S., Juvekar, A., Nagmoti, D., Wankhede, S., Shah, A., Pimprikar, R., et al. (2009). Antiinflammatory Activity of Methanolic Extracts of *Dillenia indica* L. leaves. *J. Young Pharm* , 1, 63-66.

Yeshwante, S., Juvekar, A., Pimprikar, R., Kakade, R., Tabrej, M., Kale, M., et al. (2009). Antidiarrheal Activity of Methanolic and Aqueous Extracts of *Dillenia indica* L. *Res. J. Pharmacol. Pharmacodyn* , 1 (3), 140-142.