

DAFTAR PUSTAKA

- Agoes, G. (2012). *Sediaan Farmasi Padat (SFI-6)*. Bandung: Penerbit ITB.
- Alam, Md. N., Nusrat J.B., dan Md. Rafiquzzaman. (2013). Review on In Vivo and In Vitro Methods Evaluation of Antioxidant Activity. *Saudi Pharmaceutical Journal* 2013, **21**, 143-152.
- Amin, A., Wunas, J., Anin, Y. M. (2015) : Uji Aktivitas Antioksidan Ekstrak Etanol Klika Faloak (*Sterculia quadrifida* R.BR) dengan Metode DPPH. *Jurnal Fitofarmaka Indonesi*, **2** (2), 111-114
- Blois, M. S. (1958) : Antioxidant Determinations by the Use of a Stable Free Radical. *Nature*, **181** (4617), 1199-1200
- Buck DF. (1991) : *Antioksidant*. J. Smith (eds). Food Additive User's Handbook. Galsgow-UK : Blakie Academic & Profesional
- Chang, C. C., Yang, M. H., Wen, H. M., dan Chern, J. C. (2002) : Estimation of Total Flavonoid Content in Propolis by Two Complementary Colorimetric Methods. *Journal of Food and Drug Analysis*, **10** (3), 178-182
- Crozier, A., Jaganath, I. B., dan Clifford, M. N. (n.d.). Phenols, Polyphenols and Tannins: An Overview. *Plant Secondary Metabolites*, hal 1–24
- Cunningham, F. X., dan Gantt, E. (1998). Genes and Enzymes Of Carotenoid Biosynthesis In Plants. *Annual Review of Plant Physiology and Plant Molecular Biology*, **49** (1), 557–583.
- Cuppett, S., M. Schrepf dan C. Hall III. (1954) : Natural Antioxidant – Are They Reality. Dalam Foreidoon Shahidi: *Natural Antioxidants, Chemistry, Health Effect and Applications*, AOCS Press, Champaign, Illinois: 12-24
- Departemen Kesehatan RI. (2000) : Parameter Standar Umum Ekstrak Tumbuhan Obat, Jakarta, Departemen Kesehatan RI

- El-sherei, M. M., Ragheb, M. Y., Kassem, M. E. S., Marzouk, M. M., Mosharrafa, S. A., dan Saleh, N. A. M. (2016) : Phytochemistry, Biological Activities and Economical Uses Of The Genus *Sterculia* and The Related Genera: A Reveiw, *Asian Pacific Journal of Tropical Disease*, **6**(6), 492-495
- Farnsworth, N. R. (1966) : Biological and Phytochemical Screening of Plants, *Jurnal of Pharmaceutical Sciences*, 55(3), 225-276
- Ghasemi, K., Ghasemi, Y., dan Ebrahimzadeh, M. A. (2009): Antioxidant Activity, Phenol and Flavonoid Contents of 13 Citrus Species Peels and Tissues, *J. Pharm. Sci.*, **22** (3), 277-281
- Haci, I. A. E., Didi, A., Bekkara, F. A., Gherib, M. (2009: In Vitro Antioxidant Activity And Total Phenolic Contents In Metanol Crude Extracts From The Algerian Medicinal Plant *Limoniastrum feei*, *Scientific Study And Research*, **X**(4), 329-336
- Harborne, J.B. (1987) : *Metode Fitokimia Penuntun Cara Modern Menganalisis Tumbuhan*. Bandung : Penerbit ITB
- Harborne, J.B. (1996) : *Metode Fitokimia: Penuntun Cara Modern Menganalisa Tumbuhan*. Terbitan Kedua. Bandung : ITB, 158-160
- Hernani dan M. Rahardjo (2006) : *Tanaman Berkhasiat Antioksidan*, Jakarta, Penebar Swadaya
- Kementrian Kesehatan Republik Indonesia. (2013) : *Farmakope Herbal Indonesia Suplemen III*, Jakarta, Kementrian Kesehatan Republik Indonesia
- Locatelli, M., Gindro, R., Travaglia, F., Coïsson, J.-D., Rinaldi, M., & Arlorio, M. (2009). Study of the DPPH-scavenging activity: Development of a free software for the correct interpretation of data. *Food Chemistry*, **114**(3), 889–897
- Lulan, T. Y. K., Fatmawati, S., Santoso, M., dan Ersam, T. (2018) : Antioxidant Capacity of Some Selected Medicinal Plants in East

- Nusa Tenggara, Indonesia: The Potential of *Sterculia quadrifida* R.Br., *Free Radicals and Antioxidants*, **8**(2), 96-101
- Markham, R. K. (1988) : *Cara Mengidentifikasi Flavonoid*. Terjemahan Kosasi Padmawinata. Bandung : Institut Teknologi Badung
- Meenakshi, S., Gnanambigai, D. M., Mozhi, T. S., Arumugam, M., Balasubramanian, T. (2009) : Total Flavonoid and In Vitro Antioxidant Activity of Two Seaweeds of Rameshwaran Coast. *Global Journal of Pharmacology*, **3**(2), 59-62
- Molyneux, p. (2004): The Use Of The Stable Free Radical Diphenylpicryl-hydrazyl (DPPH) For Estimating Antioxidant Activity. *Songklanakarin Journal Science Technology*, (2). 211-229
- Prastiwi, R., Elya, B., Sauriasari, R., Hanafi, M., dan Dewanti, E. (2018) : Pharmacognosy, Phytochemical Study and Antioxidant Activity of *Sterculia rubiginosa* Zoll. Ex Miq. Leaves, *Pharmacogn J.*, **10**(3):571
- Pratt, D. E. (1992) : Natural Antioxidants from Plant Material, Department of Foods and Nutrition, Purdue University, West Lafayette, IN 47907, **507** (5), 54-71
- Prawirokusumo, S. (1991) : *Biokimia Nutrisi (vitamin)*, Edisi I, BPFE. Yogyakarta : hal. 90-91
- Ranta, F. (2011) : Sifat Antimikroba Zat Ekstraktif Pohon Faloak (*Sterculia comosa* Wallich), Tesis, Sekolah Pascasarjana Institut Pertanian Bogor
- Ranta, F., Nawawi, D. S., Pribadi, E. S., dan Syafii, W. (2012) : Aktivitas Anticendawan Zat Ekstraktif Faloak (*Sterculia comosa* Wallich), *Jurnal Ilmu dan Teknologi Kayu Tropis*, **10**(1), 60-65
- Ranta, F., Dako, F. X., dan Pathibang M. (2013) : Dampak Perlakuan Perendaman Terhadap Sifat-sifat Silvikultur Faloak (*Sterculia Comosa* Wall), *Jurnal Partne*, (1), 62-72

- Ravangpai, W., Sommit, D., Teerawatananond, T., Sinpranee, N., Palaga, T., Pengpreecha, S., Muangsin, N., dan Pudhom (2011) : Limonoid from Seeds of Thai *Xylocarpus Moluccensis*. *Bioorganic & medicinal Chemistry Letters*. 21. 4484-4489
- Rollando, dan Alfanaar, R. (2017) : Isolasi Senyawa Turunan Naptokuinon dari Kulit Batang Faloak (*Sterculia quadrifida* R.Br) dan Uji Aktivitas Antikanker Pada Sel Kanker Payudara Jenis T47D, *Jurnal Cakra Kimia*, 5(1)
- Rollando dan Monica, E. (2018) : Penetapan Kandungan Fenolik Total dan Uji Aktivitas Antioksidan Fraksi Air Ekstrak Metanol Kulit Batang Faloak (*Sterculia quadrifida* R.Br). *Scientia Jurnal Farmasi dan Kesehatan*, 8(1), 29-36
- Siswadi, Saragih, G., Grianawati, H. (2013) : Potential Distribution and Utilization of Faloak (*Sterculia quadrifida* R.Br 1844). *Proceeding International Confrence of Forest and Biodiversity Manado*. Editor : Langi, M, Manado Forestry Institute. Manado, 165
- Siswadi dan Rianawati H. (2018) : Variasi Morfologi Faloak (*Sterculia quadrifida* R.Br) dari Tiga Populasi Asal Nusa Tenggara Timur. *Prosiding Seminar Nasional Silvikultur ke-2*, P (20), 369-374
- Syahrani, R., Nur, S., Amrullah, A., Tonapa., N., dan Shelina, V. (2017) : Korelasi Kajian Fisikokimia Ekstrak Klika Faloak (*Sterculia populifolia* DC.) Menggunakan Variasi Pelarut Terhadap Penghambatan Bakteri Patogen, *Jurnal Farmasi Galenika*, 4(1), 12-17
- Thaipong, K., Boonprakob, U., Crosby, K., Cisneros-Zevallos, L., & Hawkins Byrne, D. (2006). Comparison of ABTS, DPPH, FRAP, and ORAC Assays for Estimating Antioxidant Activity from Guava Fruit Extracts. *Journal of Food Composition and Analysis*, 19(6-7), 669–675
- Tiwari, P., Kumar, B., Kaur, M., Kaur, G., dan Kaur, H. (2011) : Phytochemical screening and Extraction: A Review, *Internationale Pharmaceutica Sciencia*, 1(1), 98-106

- Winarsi, Hery. (2007) : *Antioksidan Alami & Radikal Bebas*. Yogyakarta : Penerbit PT Kanisius
- Yanuwar, Willy (2009) : *Aktivitas Antioksidan dan Imunomodulator Serealia Non-Beras*, Tesis, Sekolah Pascasarjana Institut Pertanian Bogor
- Zohra, S. F., Meriem, B., Samira, S., dan Muneer, A. (2012): *Phytochemical Screening and Identification Of Some Compounds From Mallow*, *J. Nat. Prod. Plant Resour*, 2(4), 512-516