

DAFTAR PUSTAKA

- Amic, D., Davidovic- Amic, D., Beslo., Trinajstc., 2003, Structure-Radical Scavenging Activity Relationship of Flavonoids, *Croatia Chemica Acta*, 76 (1), 55-61.
- Amrun., M.H, Umiyah., Evi U.U., 2007, Uji Aktivitas Antioksidan Ekstrak Air dan Ekstrak Metanol beberapa Varian Buah Kenitu (*Chrysophyllum cainito* L.) dari Daerah Jember, *Berk. Penel. Hayati*, Vol 13, Hal 45, Bagian Biologi Farmasi, Program Studi Farmasi Universitas Jember, Jember.
- Anonim, 2005, *Antioksidan dan Radikal Bebas*, (online), <http://www.chemis-try.org/?sect=artikel&ext=81>, diakses tanggal 11 Mei 2006.
- Astawan, Made., 2004, *Kiat Menjaga Tubuh Tetap Sehat*, 13-14, Tiga Serangkai, Solo.
- Bavaresco, L., Fregoni, M., Trevisan, M., Mattivi, F., Vrhovsek, U and Falchetti, R, 2002, The Occurrence of The Stilben Piceatannol in Grapes, *Vitis* 41, (3), 133.
- Dalimartha, S., 1999, *Atlas Tumbuhan Obat Indonesia*, Jilid 1, Trubus Agriwidya, Jakarta.
- Demiray, S., Pintado, M. E., Castro, P.M.L., 2009, Evaluation of Phenolic Profiles and Antioxidant Activities of Turkish Medicinal Plants: *Tilia argentea*, *Crataegi folium* Leaves and *Polygonum bistorta* Roots, *World Academy of Science, Engineering and Technology*, 54, 316.
- Einbond, L.S., Reynertson, K.A., Luo. X.D., Basile, M.J., Kennelly, E.J., 2004, Anthocyanin Antioxidants From Edible Fruits, *Food Chemistry* 84, 23–28.
- Fauconneau, B., Waffo-Teguo, R., Huguet, F., Barrier, L., Decendit, A., Merillon, J.M, 1997, Comparative Study of Radical Scavenger and Antioxidant Properties of Phenolic Compound from *Vittis vinevera* Cell Cultures using *In vitro* Test, *Life Sci*, 61, 2103-2110.
- German Commission E, 1990, http://www.wrc.Net/wrcnet_content/herbalresources/materiamedica/Cayenne.htm
- Harborne, J. B., 1987, *Metode Fitokimia: Penuntun Cara Modern Menganalisis Tumbuhan*, Terbitan Ke-2, Penerbit ITB, Bandung.

- Hariana, A., 2006, *Tumbuhan Obat dan Khasiatnya*, Seri 2, hal 19-20, Penebar Swadaya, Jakarta.
- Hariyatmi, 2004, Kemampuan Vitamin E sebagai Antioksidan terhadap Radikal Bebas pada Lanjut Usia, *MIPA* Vol. 14, No. 1, Januari 2004, Jurusan Pendidikan Biologi FKIP UMS, Surakarta.
- Hernani dan Raharjo, M., 2006, *Tanaman Berkhasiat Antioksidan*, Penebar Swadaya, Jakarta.
- Huang, D., Ou, B., and Prior, R.L., The Chemistry behind Antioxidant Capacity Assays, *Journal of Agricultural and Food Chemistry*, 53, 1841-1856.
- Jamilah, Minarti, Kardono, L.B.S., 2004, Aktivitas Antioksidan dari Buah Mahkota Dewa (*Phaleria macrocarpa* (Scheff.) Boerl.), *Prosiding Semunar Nasional XXV Tumbuhan Obat Indonesia*, Tawang.
- Javanmardi, J., Stushnoff, C., Locke, E., Vivanco, J.M., 2003, Antioxidant Activity and Total Phenolic Content of Irian Ocimum Accession, *J. Food Chem*, 83, 547-50.
- Karadeniz, F., Burdurlu, H.S., Koca, N., Soyer, Y., 2005, Antioxidant Activity of Selected Fruits and Vegetables Grown in Turkey, *Turk. J. Agric. For.*, 29,297-303.
- Kahkonen MP., Hopia AI., Vuorela HJ., Rauha JP., Pihlaja K., Kujala TS., Heinonen M, 1999, Antioxidant activity of extracts containing phenolic compounds, *J Agric Food Chem*, 47, 3954-62.
- Langseth, L., 1995, *Oxidants, Antioxidans, and Disease Prevention*, International Life Sciences Institutes (ILSI) Europe, Belgium.
- Lee, K.W., Kim, Y.J., Lee, H.J AND Lee, C.Y., 2003, Cocoa Has More Phenolic Phytochemicals and a Higher Antioxidant Capacity than Teas and Red Wine, *J. Agric. Food Chem*, 51, 7292-7295.
- Leong LP dan Shui G, 2002. An Investigation of Antioxidant Capacity of Fruits in Singapore Markets, *Food Chemistry* 76, 69–75.
- Luo, X.D., Basile, M.J., Kennelly, E.J., 2002, Polyphenolic Antioxidants From The Fruits of *Chrysophyllum Cainito L.* (star apple), *Journal of Agricultural & Food Chemistry*, 50, 1379–1382.

- Marcadante, A.Z., Steck, A., Pfander, H., 1999, Carotenoids from Guajava (*Psidium Guajava* L.): Isolation and Structure Elucidation, *Journal of Agricultural and Food Chemistry* 47, 145-151.
- Miean, K.H., Mohamed, S., 2001, Flavonoid (Myricetin, Quercetin, Kaempferol, Luteolin, and Apigenin) Content of Edible Tropical Plants, *Journal of Agricultural and Food Chemistry* 49, 3106-3111.
- Misra, K., Seshadri, T.R., 1968, Chemical Components of the Fruit of *Psidium Guajava*. *Phytochemistry* 7, 641-645.
- Mongkolsilp M., Pongbupakit I., Sea-Lee N., Sitthithaworn W, 2004, Radical Scavenging Activity and Total Phenolic Content of Medical Plant use in Primary Health Care., SWU, *J Pharm Sci*, 9, 32-5.
- Montoro P, Braca A, Pizza C, Tommasi N.D, 2005, Structure Antioxidant Activity Relationship of Flavonoid Isolated from Different Plant Species. *J Food Chemistry*, 92, 349-55.
- Packer L., 1995, Oxidative Stress, Antioxidants, Aging and Disease, in: Cutler, R.G., L. Packer., J. Bertram., & A. Mori., 1995, *Oxidative Stress and Aging*, Birkhauser Verlag, Basel Switzerland. pp. 1 – 14.
- Parejo, I., Viladomt, F., Bastida, J., Rosas-Romero, A., Flerlage, N., Burillo, J and Codina, C., 2002, Comparison Between the Radical Scavenging Activity and Antioxidant Activity of Six Distilled and Nondistilled Mediterranean Herbs and Aromatic Plants, *Journal of Agricultural and Food Chemistry*, 50, pp. 6882-6890.
- Pino, J.A., Regalado, E.L., Rodríguez, J.L., Fernández M.D, 2010, Phytochemical analysis and in vitro free-radical-scavenging activities of the essential oils from leaf and fruit of *Melaleuca leucadendra* L, Sep,7(9).
- Prakash, A., 2001, Antioxidant Activity, *Heart of Giant Recourse*, Vol 19, No.2.
- Prakash, D., Upadhyay, G., Singh, B.N., Dhakarey, R., Kumar, S., Singh, K.K., 2007, Free-radical Scavenging Activities of Himalayan Rhododendrons, *Current Science*, Vol. 92, No.4, 25.
- Prasad, K.N., Hao, J., Yi C., Zhang, D., Qiu, S., Jiang, Y., Zhang, M., Chen, F., 2009, Antioksidan and Anticancer Activities of Wampee

(*Clausena lansium* (Lour.) Skeels) Peel, *J. Biomed Biotechnol*, 8th June 2009.

- Pribadi, I., 2009, Uji Aktivitas Antiradikal Buah *Psidium guajava* L dengan Metode DPPH (1,1-Difenil 2-Pikil Hidrasil) Serta Penetapan Kadar Fenolik dan Flavonoid Totalnya, *Skripsi*, Fakultas Farmasi Universitas Muhammadiyah Surakarta, Surakarta.
- Rice-Evans, C.A., Miller, N.J., Bolwell, P.G., Bramley, P.M., Pridham, J.B., 1995, The Relative Antioxidant Activities of Plant-Derived Polyphenolic Flavonoids, *Free Radical Res*, 22: 375-383.
- Rice-Evans, C.A., Miller, N.J., 1998, Structure-Antioxidant Activity Relationships of Flavonoids and Isoflavonoids. In: *Flavonoids in Health and Disease* (Eds. C.A. Rice-Evans and L. Packer), Marcel Dekker, New York, pp. 199-219.
- Rohman, A., dan Riyanto S., 2004, Aktivitas Antioksidan dan Antiradikal Buah Mengkudu (*Morinda citrifolia* L.), *Laporan Penelitian*, UGM, Yogyakarta.
- Rohman, A. dan Riyanto S., 2006, Aktivitas Antiradikal Bebas Ekstrak Kloroform Buah Mengkudu (*Morinda citrifolia* L.) dan Fraksi-fraksinya, *Artocarpus*, Vol.6 No.1 Maret 2006.
- Rohman, A., Sugeng R., Rizka D., Dimas B.P., 2009, Penangkapan Radikal 2,2-Difenil-1-Pikil Hidrasil Oleh Ekstrak Buah *Psidium guajava* L dan *Averrhoa carambolla* L, *Jurnal Ilmu Kefarmasian Indonesia*, Vol 7 no 1.
- Reynertson, K.A., 2007, Phytochemical Analysis of Bioactive Constituents from Edible Myrtaceae Fruit, *Dissertation*, The City University of New York, New York.
- Sa'ad, M., 2009, Uji Aktivitas Penangkap Radikal Isolate A Dan B Fraksi IV Ekstrak Etanol Daun Dewandaru (*Eugenia Uniflora* L.) Dengan Menggunakan Metode DPPH. *Skripsi*, Fakultas Farmasi Universitas Muhammadiyah Surakarta, Surakarta.
- Soedibyo, M., 1998, *Alam Sumber Kesehatan*, Balai Pustaka, Jakarta.
- Soeksmanto, A., Yatri, H., Partomuan, S., 2007, Kandungan Antioksidan pada Beberapa Bagian Tanaman Mahkota Dewa, *Phaleria macrocarpa* (Scheff) Boerl. (Thymelaceae), *Biodiversitas*, Volume 8 Nomor 2, Hal 92-93,.

- Steenis, Van., C.G.G.J., diterjemahkan oleh Moeso Surjowinoto, dkk, 1975, *FLORA*, PT Pradnya Paramita, Jakarta.
- Sudarsono., Gunawan, D., Wahyuono, S., Argodonatus, I., dan Purnomo, 2002, *Tanaman Obat II : Hasil Penelitian, sifat-sifat, dan penggunaan, 156-160*, Pusat Studi Obat Tradisional UGM, Yogyakarta.
- Syamsuhidayat, S.S., dan Hutapean, J.R., 1991, *Inventaris Tanman Obat Indonesia (I)*, hal. 484-485, Badan Penelitian dan Pengembangan Departemen Kesehatan Republik Indonesia, Jakarta.
- Thaipong, Kriengsak., Boonprakob, Unaroj., Crosby Kevin., Cisneroz-Zevallos, Luis., Byrne, Hawkins, D., 2006, Comparison of ABTS, FRAP, and ORAC assays for estimating antioxidant activity from guajava fruit extracts, *Journal of Food and Analysis*, 19 (2006) 669-675.
- Thomas, A.N.S., 1992, *Tanaman Obat Tradisional*, Kanisius, Yogyakarta, 56-58.
- Tjitrosoepomo, G., 2002, *Taksonomi Tumbuhan (Spermatophyta)*, Gadjah Mada University Press, Yogyakarta.
- Tsugura, T., Chun, Y.T, Ebizuka, Y., Sankawa, U, 1991, Biologically Active Constituent of *Melaleuca luecadendron* L: Inhibitor of Induced Histamin Release from Rat Mast Cell, *Chem Pharm Bull*, 39, 3276-3278.
- Utami, W., Da'I, M., dan Sofiana, Y. R., 2005, Uji Aktivitas Penangkap Radikal dengan Metode DPPH serta Penangkap Kandungan Fenol dan Flavanoid dalam Ekstrak Kloroform, Ekstrak Etil Asetat, Ekstrak Etanol Daun dewandaru (*Eugenia uniflora* L.), *Pharmacon*, jurnal farmasi Indonesia Vol 6 No.1
- Vaya, J., and Aviram, M., 2001, Nutritional Antioxidants: Mechanisms of Action, Analyses of Activities and Medical Applications, *Curr. Med. Chem.-Imm, Endoc. & Metab. Agents*, Vol.1 No.1.
- Velazquez, E., Tournie, HA., Buschiazzo Mordujovich de, P., Saavedra, G., Schinella, GR, 2003, Antioxidant Activity of Paraguayan Plant Extract, *Fitoterapia*, 74, 91-97.
- Windono, T., Soediman, S., Yudawati, U., Ermawati, E., Srielita, A., Erowati, T.I., 2001, Uji Peredam Radikal Bebas Terhadap 1,1-Diphenyl-2-Picrylhydrazil (DPPH) dari Ekstrak Kulit Buah dan Biji (*Vitis*

vinifera L.) Proboinggo Biru dan Bali, *Artikel Hasil Penelitian Fakultas Farmasi Universitas Surabaya*, Surabaya.

Wirakusumah, E.S., 2000, *Tetap Bugar di Usia Lanjut*, Trubus Agriwidya, Jakarta, Hal. 6 – 97.

Zhang, L.L., and Lin, Y.M, 2009, Antioxidant Tannin from *Syzygium cumini* Fruit, *African Journal of Biotechnology*, Vol 8, (10), 2301-2309.

Zou Y., Lu Y., Wei D., 2004, Antioxidant Activity of Flavonoid Rich Extrac of *Hypericum perforatum* L In Vitro, *J Agric Food Chem* 52: 5032-9.