

DAFTAR PUSTAKA

- Amarowicz, R., Naczk, M., Shahidi, F., 2000, Antioxidant Activity of Crude Tannins Of Cannola and Rapeseed Hulls, *JAOCS*, 77, 957-961
- Rohman, A., Riyanto, S., 2004, Uji Aktivitas Antiradikal Ekstrak Kloroform, Etil Asetat dan Kloroform Buah Mengkudu (*Morinda citrifolia*) dengan Metode DPPH, *Laporan penelitian MAK*, Fakultas Farmasi Universitas Gadjah Mada, Yogyakarta.
- Amic \check{c} D., Davidovic \check{c} Amic \check{c} D., Beslo, D, Trinajstic \check{c} 2003, Structure-Radical Scavenging Activity Relationships of Flavonoids, *Croatia Chemica Acta*, 76 (1), 55-61.
- Anonim, 1985, *Cara Pembuatan Simplisia*, Departemen Kesehatan Republik Indonesia, Jakarta.
- Anonim, 1986, *Sediaan Galenik*, Departemen Kesehatan Republik Indonesia, Jakarta.
- Anonim, 1992, *Eugenia uniflora L.-Suriname Cherry*, (online), (<http://www.tropilab.com/surinamecherry.html>, diakses 24 Maret 2006).
- Anonim, 2000, *Parameter Standar Umum Ekstrak Tumbuhan Obat*, Departemen Kesehatan Republik Indonesia, Jakarta.
- Anonim, 2006, *Antioksidan, Resep Sehat dan Umur Panjang*, (online), (<http://www.indonesiamedia.com/2004/08/early/kesehatan-0804-antioksidan.htm>, diakses 24 Maret 2006)
- Backer, C.A., and Brink, B.R.C., 1965, *Flora of Java (Spermatophytes only)*, Vol. I.2., N.V.P. Noordh off Gronirgen the Netherlands.
- Bhandari, M.R., Kawabata, J., 2004, Organic Acid, Phenolic Content and Antioxidant Activity of Wild Yam (*Dioscorea spp.*) Tubers of Nepal, *Food Chemistry*, 88, 163-168.
- Dalimartha, S., Soediby, M., 1999, *Awet Muda dengan Tumbuhan Obat dan Diet Suplemen*, 3-4, Trubus Agriwidya, Jakarta.
- Day, J.R., dan Underwood, A.L., 1999, *Analisis Kimia Kuantitatif*, diterjemahkan oleh Pudjaatmaka, A.H., Penerbit Erlangga, Jakarta.
- Einbond, L.S., Reynertson, K.A., Luo, X., Basile, M.J., Kennelly, E.J., 2004, Anthocyanin Antioxidant From Edible Fruits, *Food Chemistry*, 84, 23-28.
- Farkas, O., Judit, J., Héberger, K., 2004, Quantitative Structure-Antioxidant Activity Relationships of Flavonoid Compounds, *Molecules*, 9, 1079-1088.
- Fessenden, R.J., and Fessenden, J.S., 1982, *Kimia Organik*, Edisi III, diterjemahkan oleh Pudjaatmaka, A.H., 485, Penerbit Erlangga, Jakarta.

- Halliwel, B., Aesbach, R., Aruoma, O.I., 1995, The Characterization of Antioxidant, *Food Chem. Toxic.*, 33 (7), 601-617 cit Jamilah, Minarti, Kardono, L.B.S., 2004, Aktivitas Antioksidan dari Buah Mahkota Dewa (*Phaleria macrocarpa* [Scheff.] Boerl.), *Prosiding Seminar Nasional XXV Tumbuhan Obat Indonesia*, Tawangmangu.
- Halliwel, B., and Gutteridge, J.M.C., 2000, *Free Radical in Biology and Medicine*, Oxford University Press, New York.
- Han, S.S., Lo, S.C., Choi, Y.W., Kim, J.H., Baek, S.H., 2004, Antioxidant Activity of Crude Extract and Pure Compounds of *Acer ginnala* Max., *Bull. Korean Chem. Soc.*, 25 (3), 389.
- Hanani, E., Mun'im, A., Sekarini, R., 2005, Identifikasi Senyawa Antioksidan Dalam Spons *Callyspongia Sp* Dari Kepulauan Seribu, *Majalah Ilmu Kefarmasian*, 2 (3), 127-133.
- Harborne, J.B., 1987, *Metode Fitokimia: Penentuan Cara Modern Menganalisis Tumbuhan*, 6-9, ITB, Bandung.
- Huang, D.J., Lin, C.D., Chen, H.J., and Lin, Y.H., 2004, Antioxidant and Antiproliferative Activities of Sweet Potato (*Ipomoea batatas* [L.] Lam `Tainong 57') Constituents, *Bot. Bull. Acad. Sin.*, 45, 179-186.
- Huang, D., Ou, B., Prior, R.L., 2005, The Chemistry Behind Antioxidant Capacity Assays, *J. Agric. Food Chem.*, 53, 1841-1856.
- Hutapea, J.R., 1994, *Inventaris Tanaman Obat Indonesia*, Jilid III, 45, Badan Penelitian Dan Pengembangan Kesehatan, Departemen Kesehatan Republik Indonesia, Jakarta.
- Jamilah, Minarti, Kardono, L.B.S., 2004, Aktivitas Antioksidan dari Buah Mahkota Dewa (*Phaleria macrocarpa* [Scheff.] Boerl.), *Prosiding Seminar Nasional XXV Tumbuhan Obat Indonesia*, Tawangmangu.
- Javanmardi, J., Stushnoff, C., Locke, E., and Vivanco, J.M., 2003, Antioxidant Activity and Total Phenolic Content of Iranian *Ocimum* Accessions, *Food Chem.*, 83, 547-550.
- 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.
- Khotimah, K.D.S., 2004, Uji Aktivitas Antibakteri Ekstrak Kloroform dan Methanol Daun Dewandaru (*Eugenia uniflora* L.) Terhadap *Staphylococcus aureus*, *Shigella dysenteriae* dan *Escherichia coli*, *Skripsi*, Fakultas Farmasi, Universitas Muhammadiyah Surakarta, Surakarta.
- Kumalaningsih, S., 2006, *Antioksidan Alami Penangkal Radikal Bebas: Sumber, Manfaat, Cara Penyediaan dan Pengolahan*, Trubus Agrisarana, Surabaya.
- Langseth, L., 1995, *Oxidants, Antioxidants, and Disease Prevention*, ILSI Press, Brussels, Belgium.
- Lee, K.W., Kim, Y.J., Lee, H.J., and Lee, C.Y., 2003, Cocoa Has More Phenolic Phytochemical and A Higher Antioxidant Capacity than Teas and Red Wine, *J. Agric. Food Chem.*, 51 (25), 7292-7295.

- Luize, P.S., Tiunan, T.S., Morello, L.G., Maza, P.K., Ueda-Nakamura, T., Filho, B.P.D., Cortez, D.A.G., de Mello, C.P., Nakamura, C.V., 2005, Effects of Medicinal Plants Extracts On Growth of *Leishmania amazonensis* and *Trypanosoma cruzi*, *Brazilian Journal of Pharmaceutical Sciences*, 41 (1), 85-94.
- Marinova, D., Ribarova, F., Atanassova, M., 2005, Total Phenolics and Total Flavonoids in Bulgarian Fruits and Vegetables, *Journal of The University of Chemical Technology and Metallurgy*, 40 (3), 255-260.
- Markham, K.R., 1988, *Cara Mengidentifikasi Flavonoid*, diterjemahkan oleh Padmawinata, K., Penerbit ITB, Bandung.
- Morteir, F., Anton, R., Lobstein, A., Joyeux, M., 1995, *Planta Medica*, 126-129
 cit Suzery, M., Cahyono, B., Wahyono, S., Fonji, 2004, Aktivitas Antioksidan dari Buah Mengkudu (*Morinda Citrifolia* L.), *Prosiding Seminar Nasional XXV Tumbuhan Obat Indonesia*, Tawangmangu.
- Muchtaridi, Subarnas, A., Indrayati, N., 2005, Aktivitas Antioksidan Proantosianidin dari Akar Pakis Tangkur (*Polypodium feii* Mett.) Secara *In Vitro*, *Artocarpus*, 5 (2), 103-107.
- Mulja, M., dan Suharman, 1995, *Analisis Instrumental*, Cetakan I, 26-30, Airlangga University Press, Surabaya.
- Prakash, A., 2001, Antioxidant Activity, *Medallion Laboratories Analytical Progress*, 19 (2), 1-4.
- Prakash, D., Upadhyay, G., Singh, B.N., Dhakarey, R., Kumar, S., Singh, K.K., 2007, Free-radical Scavenging Activities of Himalayan Rhododendrons, *Current Science*, 92 (4), 526-532.
- Pourmorad, F., Hosseinimehr, S.J., Shahabimajd, N., 2006, Antioxidant Activity, Phenol, and Flavonoid Content of Some Selected Iranian Medicinal Plants, *African Journal of Biotechnology*, 5 (11), 1142-1145.
- Prior, R.L., Wu, X., Schaich, K., 2005, Standardized Methods for the Determination of Antioxidant Capacity and Phenolic in Foods and Dietary Supplements, *Journal of Agricultural and Food Chemistry*.
- Ramanujam, T.R., 2007, *Free Radicals and Antioxidants-Current Status*, (online), (<http://www.medindia.net/articles/antioxidants.asp>, diakses 17 Februari 2007).
- Rohman, A., Riyanto, S., 2004, Uji Aktivitas Antiradikal Ekstrak Kloroform, Etil Asetat dan Kloroform Buah Mengkudu (*Morinda citrifolia*) dengan Metode DPPH, *Laporan penelitian MAK*, Fakultas Farmasi Universitas Gadjah Mada, Yogyakarta.
- Rohman, A., Riyanto, S., 2006, Aktivitas Antiradikal Bebas Ekstrak Kloroform Buah Mengkudu (*Morinda citrifolia* L.) dan Fraksi-fraksinya, *Artocarpus*, 6 (1), 38-42.

- Sastrohamidjojo, H., 2001, *Spektroskopi*, Edisi II, 22-23, 39, Liberty, Yogyakarta.
- Silva, M.M., Santos, M.R., Caroço, G., Rocha, R., Justino, G., Mira, L., 2002, Structure-antioxidant Activity Relationships of Flavonoids: A Re-Examination, *Free Radical Research*, 36 (11), 1219-1227.
- Sohi, K.K., Mittal, N., Hundal, M.K., Khanduja, K.L., 2003, Gallic Acid, an Antioxidant, Exhibits Antiapoptotic Potential in Normal Human Lymphocytes: A Bcl-2 Mechanism, *J. Nutr. Sci. Vitaminol.*, 49, (4), 221-227.
- Soong, Y.Y., Barlow, P.J., 2004, Antioxidant Activity and Phenolic Content of Selected Fruit Seeds, *Food Chemistry*, 88, 411-7 *cit* Rohman, A., Riyanto, S., 2006, Aktivitas Antiradikal Bebas Ekstrak Kloroform Buah Mengkudu (*Morinda citrifolia* L.) dan Fraksi-fraksinya, *Artocarpus*, 6 (1), 38-42.
- Sudjadi dan Rohman, A., 2004, *Analisis Obat dan Makanan*, Pustaka Pelajar, Yogyakarta.
- Thaipong, K., Boonprakob, U., Crosby, K., Cisneros-Cevallos, L., Byrne, D.H., 2006, Comparison of ABTS, DPPH, FRAP, and ORAC Assays for Estimating Antioxidant Activity From Guava Fruit Extracts, *Journal of Food Composition and Analysis*, 19, 669-675.
- Turkoglu, A., Kivrak, I., Mercan, N., Duru Me, Gezer, K., Turkoglu, H., 2006, Antioxidant and Antimicrobial Activities of *Morchella conica* Pers., *African Journal of Biotechnology*, 5 (11), 1146-1150.
- Utami, W., Da'i, M., Sofiana, Y.R., 2005, Uji Aktivitas Penangkap Radikal dengan Metode DPPH serta Penetapan Kandungan Fenol dan Flavonoid dalam Ekstrak Etanol, Etil Asetat, Kloroform Daun Dewandaru (*Eugenia uniflora* L.), *Pharmakon*, 6 (1), 5-9.
- Velázquez, E., Tournier, H.A., Mordujovich de Buschiazso, P., Saavedra, G., Schinella, G.R., 2003, Antioxidant Activity of Paraguayan Plant Extracts, *Fitoterapia*, 74, 91-97.
- Voight, R., 1994, *Buku Pelajaran Teknologi Farmasi*, Edisi V, diterjemahkan oleh Soewandhi, S.N., dan Widiyanto, M.B., Gadjah Mada University Press, Yogyakarta.
- Walker, T.M., Setzer, W.N., 2005, Chemical Composition and Bioactivity Of Essential Oil of Three Aromatic Plants From Idaban, Nigeria, in *Sigma Xi Student Research Day The University of Alabama in Huntsville*, March 11, 2005.

- Winarsi, H., 2005, *Isoflavon: Berbagai Sumber, Sifat, dan Manfaatnya pada Penyakit Degeneratif*, Gadjah Mada University Press, Yogyakarta.
- Windono, T., Soediman, S., Yudawati, U., Ermawati, E., Srielita, A., dan Erowati, T.I., 2001, Uji Peredam Radikal Bebas Terhadap 1, 1-Diphenyl-2-picrylhidrazil (DPPH) dari Ekstrak Kulit Buah dan Biji Anggur (*Vitis vinifera* L.) Probolinggo Biru dan Bali, *Artocarpus*, I (1), 34-43.
- Windono, T., Hendrajaya, K., Nurfatmawati, H., Soraya, F., 2004, Pengaruh Cara Pengeringan Daun Dewa (*Gynura pseudo-china* [L.] D.C.) Terhadap Kapasitas Peredam Radikal Bebas dari Ekstrak Metanol Simplisianya pada 1, 1-diphenyl-2-picrylhidrazil (DPPH), *Artocarpus*, IV (1), 27-32.
- Yamaguchi, T., Takamura, H., Matoba, T., Terao, J., 1998, HPLC Method for Evaluation of the Free Radical-scavenging Activity of Foods by Using 1,1-Diphenyl-2-picrylhydrazyl, *Biosci. Biotechnol. Biochem.*, 62, (6), 1201-1204.
- Zhishen, J., Mengcheng, T., Jianming W., 1999, The Determination of Flavonoid Contents in Mulberry and Their Scavenging Effects on Superoxide Radicals, *Food Chemistry*, 64, 555-559 *cit* 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.