

DAFTAR PUSTAKA

- Abuin, E., Lissi, E., Ortiz, P., and Henriquez, C., 2002, Uric Acid Reaction with DPPH Radicals at The Micellar Interface, *Boletín de la Sociedad Chilena de Química*, Bol. Soc. Chil. Quím., 47, 145-149 (2002).
- Achmad, S. A., Hakim, E. H., Makmur, L., Syah, Y.M., Juliawaty, L. D., dan Mujahidin, D., 2007, *Tumbuh-tumbuhan Obat Indonesia*, Jilid 2, Penerbit ITB, Bandung.
- Afifah, E., Tim Lentera, 2003, *Khasiat dan Manfaat Temulawak Rimpang Penyembuh Aneka Penyakit*, Agromedia Pustaka, Tangerang.
- Andarwulan, N., Batari, R., Sandrasari, D.A., Bolling, B., dan Wijaya, H., 2010, Flavonoid content and antioxidant activity of vegetables from Indonesia, *Food Chemistry*, 121, 1231–1235.
- Andayani, R., Lisawati, W., dan Maimunah, 2008, Penentuan Aktivitas Antioksidan, Kadar Fenolat Total dan Licopen Pada Buah Tomat (*Solanum lycopersicum L*), *Jurnal Sains dan Tekhnologi Farmasi*, Vol 13, No 1.
- Andersen, O. M. And Markham, K. R., 2005, *Flavonoids Chemistry, Biochemistry and Applications*, Taylor & Francis, New York.
- Anonim, 2007, *Temu Putih*, Departemen Kesehatan RI, Jakarta.
- Anonim, 2011, *Plants Profile Curcuma longa L, Boesenbergia rotunda L. Mansf*, (online), (<http://plants.usda.gov/java/nameSearch>, diakses pada 19 Juni 2011).
- Artanti, N., Jamilah, Hanafi, M., Lotulung, P. D. N., dan Kardono, L. B.S., 2003, Evaluasi Aktivitas Antiksidan Daun Benalu (Macrossolen cochinchinensis (Lour.) Van Tiegh) yang Tumbuh Pada Inang Duku (*Lansium domesticum*), Puslit kimia LIPI, Serpong.
- Behera, B.C., Adawadkar, B., Makhija, U., 2004, Capacity of Some Graphidaceous Lichens to Scavenge Superoxide and Inhibition of Tyrosinase and Xanthine Oxidase Activities, *Current Science*, Vol. 87, No.1

- Chen, I-N., Chang, C-C., Ng, C-C., Wang, C-Y., Shyu, Y-T. and Chang T-L., 2008, Antioxidant and Antimicrobial Activity of Zingiberaceae Plants in Taiwan, *Plant Foods Hum Nutr* 63:15-20.
- Chun, O. K., Kim, D-O. And Lee, C. Y., 2003, Superoxide Radical Scavenging Activity of the Major Polyphenols in Fresh Plums, *Journal of Agricultural and Food Chemistry*, 51, 8067-8072.
- Einbond, L.S., Reynertson, K.A., Luo. X.D., Basile, M.J., and Kennelly, E.J., Anthocyanin Antioxidants From Edible Fruits, *Food Chemistry* 84 (2004) 23–28.
- Fessenden, R.J., and Fessenden, J.S., 1986, *Kimia Organik*, Jilid I, Edisi III, 223-226, 238-240, Alih Bahasa: A.H. Pudjaatmaka, Erlangga, Jakarta.
- Geonadi, F. A., Fitria, M., Ayu, D. P., dan Sulistyorini , E., 2009, *Temu Kunci (Boesenbergia pandurata)*, (online), (<http://ccrcfarmasiugm.wordpress.com/ensiklopedia-tanaman-anti-kanker/t/temu-kunci/>), diakses pada 25 Agustus 2010.
- Hartati, M.S., Mubarika, S., Bolhuis, R.L.H., Nooter, K., Oostrum, R.G., Boersma, A.M.H., dan Wahyuono, S., 2003, Sitotoksitas rimpang temu mangga (Curcuma Mangga Val. & V. Zijp.) dan kunir putih (Curcuma Zedoaria I.) terhadap beberapa sel kanker manusia (in vitro)dengan metoda SRB, *Berkala Ilmu Kedokteran*, Vol. 35, No. 4, 197-201.
- Harborne, J. B., 1987, *Metode Fitokimia: Penuntun Cara Modern Menganalisis Tumbuhan*, Terbitan Ke-2, Penerbit ITB, Bandung.
- Hernani dan Raharjo, M., 2006, *Tanaman Berkhasiat Antioksidan*, Penebar Swadaya, Jakarta.
- Huang, D., Ou, B., and Prior, R.L., 2005, The Chemistry behind Antioxidant Capacity Assays, *Journal of Agricultural and Food Chemistry*, 53, 1841-1856.
- Irawati, I., 2008, Perbandingan Metode Penentuan Aktivitas Antioksidan Rimpang Temulawak, *Skripsi (abstrak)* Fakultas Matematika dan Pengetahuan Alam, IPB, Bogor.
- Jamilah, Minarti, dan Kardono, L.B.S., 2004, Aktivitas Antioksidan dari Buah Mahkota Dewa (*Phaleria macrocarpa* (Scheff.) Boerl), *Prosiding Seminar Nasional XXV Tumbuhan Obat Indonesia*, Tawangmangu.

- Karadeniz, f., Burdurlu, H.S., Koca, N., and Soyer, Y., 2005, Antioxidant Activity of Selected Fruits and Vegetables Grown in Turkey, *Turk. J. Agric. For.*, 29, 297-303.
- Langseth, L., 1995, *Oxidants, Antioxidants, 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 Phytochemical and A higher Antioxidant Capacity than Teas and Red Wine, *J.Agric. Food Chem.*, 51 (52), 729-7295.
- Li, H.B., Cheng, K.W., Wong, C.C., Fan, K.W., Chen, F., and Jian Y., 2007, Evaluation of Antioxidant Capacity and Total Phenolic Content of Different Fractions of Selected Microalgae, *Food Chemistry*, 102:771-776.
- Marxen, K., Vanselow, K. H., Lippemeier, Se., Hintze, R., Ruser, A. and Hansen, U., 2007, Determination of DPPH Radical Oxidation Caused by Methanolic Extracts of Some Microalgal Species by Linear Regression Analysis of Spectrophotometric Measurements, *Sensors*, 7, 2080-2095.
- Prakash, D., Upadhyay, G., Singh, B. N., Dhakarey, R., Kumar, S., and Singh, K.K., 2007, Free-radical Scavenging Activities of Himalayan Rhododendrons, *Current Science*, Vol. 92, No.4, 25.
- Reynertson, K. A., Basile, M. J., and Kennelly, E. J., 2005, Antioxidant Potential of Seven Myrtaceous Fruits, *Ethnobotany Research & Applications* 3:025-035
- Rohman, A. dan Riyanto, S., 2005, Daya antioksidan ekstrak etanol Daun Kemuning (*Murraya paniculata* (L) Jack) secara *in vitro*, *Majalah Farmasi Indonesia*, 16 (3), 136 – 140.
- Rohman, A., Riyanto, S., dan Utari, D., 2006, Antioxidant activities, total phenolic and flavonoid contents of ethyl acetate extract of Mengkudu (*Morinda citrifolia*, L) fruit and its fractions, *Majalah Farmasi Indonesia* 17, 136-142.
- 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, 39.

- Suhendi, A., Endah, N. A., dan Hanwar, D., 2008, Optimasi Pembuatan Ekstrak Daun Dewandaru (*Eugenia uniflora L.*) Menggunakan Metode Soxhletasi Dengan Parameter Kadar Total Senyawa Fenolik dan Flavonoid, *Prosiding Kongres ilmiah XVI ISFI 2008*, 651-656.
- Sudjadi dan Rohman, A., 2004, *Analisis Obat dan Makanan*, Pustaka Pelajar, Yogyakarta
- Stoilova, I., Krastanov, A., Stoyanova, A., Denev, P., and Gargova, S., 2006, Antioxidant Activity of A Ginger Extract (*Zingiber officinale*), *Science Direct, Food Chemistry* 102, 764-770.
- Trankootivakorn, G., Nakahara, K., Shinmoto, H., Takenaka, M., Kameyama, M.O., Ono, H., Yoshida, H.M., Nagata, T., and Tsushida, T., 2001. Structural Analysis of a Novel Antimutagenic Activity of Flavonoids in Thai Spice, Fingerroot (*Boesenbergia pandurata Schult.*) Against Mutagenic Heterocyclic Amines, *J. Agric. Food. Chem.*, 49(6):3046-3050.
- Utami, W., Dai, M., dan Sofiana Y. R., 2005, Aktivitas Penangkap Radikal Dengan Metode DPPH Serta penetapan Kandungan Fenol dan Flavonoid Dalam Ekstrak Kloroform, Ekstrak Etil Asetat, Ekstrak Etanol Daun Dewandaru (*Eugenia uniflora L.*), *Pharmacon Vol.6*, 5-9.
- 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.