

## DAFTAR PUSTAKA

- Agustiningsih, E. T., 2010, Aktivitas Antibakteri Ekstrak Etanol Daun Benalu Jambu Air (*Dendrophthoe falcata* (L.f.) Ettingsh) Terhadap *Escherichia coli* dan *Staphylococcus aureus*, Skripsi, Fakultas Farmasi, Universitas Muhammadiyah Surakarta, Surakarta.
- Akrom, A. I., 2010, Uji Aktivitas Antibakteri Ekstrak Daun Benalu Alpukat (*Scurrula philippensis*) Terhadap *Staphylococcus aureus* dan *Eschericia coli*, Skripsi, Fakultas Farmasi, Universitas Muhammadiyah Surakarta, Surakarta.
- Artanti, N., Ma'arifa, Y., and Hanafi, M., 2006, Isolation and Identification of Active Antioxidant Compound From Star Fruit (*Averrhoa carammbola*) Mistletoe (*Dendrophthoe petandra* (L.) Miq. ) Ethanol Extract, *Journal of Applied Sciences*, **6** (8): 1659-1663.
- Artanti, N., Widayarti, R., Fajriah, S., 2009, Aktivitas Antioksidan dan Toksisitas Ekstrak Air dan Etanol Daun Benalu (*Dendrophthoe petandra* L. Miq.) yang Tumbuh Pada Berbagai Inang, *JKTI*, **11** (1): 39-42.
- Becker, C. A., and Backhuizen Van den Brink Jr. Ph RC., 1965, *Flora of Java II*, Noordhoff-Groningen, The Nedherlands.
- Chen, H., M., Koji, M., Fumio, Y., and Kiyoshi, N., 1996, Antioxidant Activity of Designed Peptides Based on The Antioxidative Peptide Isolated From Digests of A Soybean Protein, *J. Agric. Food Chem*, **44**: 2619-23.
- Chun, O. K., Kim, D. O., and Lee, C. Y., 2003, Superoxide Radical Scavenging Activity of the Major Polyphenols in Fresh Plums, *J. Agric. Food Chem*, **51**: 8067-8072.
- Djoko, A. P., 1997, Analisis DNA Teralkilasi Oleh 1,2-Dimetilhidrasin Ekstrak Teh Hijau (*Camelia sinensis*). *Laporan Penelitian Dasar Tahun Anggaran 1996/1997*, Depatemen Pendidikan dan Kebudayaan.
- Elzaawely, A. A., and Tawata, S., 2010, Prelimianry Phytochemical Investigation on Mango (*Mangifera indica* L.) Leaves, *World Journal of Agricultural Sciences*, **6** (6):735-739.
- Halliwell, B. and Gutteridge, J. M. C., 1984, Oxygen Toxicity, Oxigen Radicals, Transition Metals and Disease, *Biochem. J.*, **219**: 1-4.

- Hutapea, J. R., 1999, *Inventaris Tanaman Obat Indonesia*, Jilid II, Departemen Kesehatan Republik Indonesia, Badan Penelitian dan Pengembangan Kesehatan, Jakarta.
- Indrawati, R., 1999, *Pengkajian Kemampuan Hambatan Pertumbuhan Sel Kanker Mieloma Secara In Vitro Antara Maserasi Benalu Duku dan Maserasi Benalu Teh Dibandingkan Metotreksat*, (online), <http://adln.lib.unair.ac.id/go.php?id=Jiptuair-gdl-res-1999-indrawati 2c-349-parasites & node = 234>.
- Ishizu, T., Winarno, H., Tsujno, E., Morita, T., and Shibuya, H., 2002, Indonesian Medicinal Plants. XXIV. Stereochemical Structure of Perseitol-K<sup>+</sup> Complex Isolated From The Leaves of *Scurrula fusca* (Loranthaceae). *Chem. Pharm. Bull.*, **50**: 489-492.
- Jamilah, Minarti, Kardono, L.B.S., 2004, Aktivitas Antioksidan dari Buah Mahkota Dewa (*Phaleria macrocarpa* (Scheff.) Boerl), *Prosiding Seminar Nasional XXV Tumbuhan Obat Indonesia*, Tawang.
- Karunaichamy, K. S. T. K., Paliwal, K. and Natarajan, K., 1993, Diurnal Course of Leaf Gas Exchange of Mistletoe (*Dendrophthoe falcata*) and Its Host (*Azadirachta indica*) in A Semi-arid Region of Southern India, *Proc. Indian Natl. Sci. Acad.*, **59**: 505–510.
- Khammuang, S., and Sarnthima, R., 2011, Antioxidant and Antibacterial Activities of Selected Varieties of Thai Mango Seed Extract, *Protein and Enzyme Technology Research Unit and Center of Excellence for Innovation in Chemistry*, Department of Chemistry, Faculty of Science, Mahasarakham University, Thailand.
- Khanna, S. K., Viswanathan, P. N., Tewari, C. P., Krishnan, P. S. and Sanwal, G. G., 1968, Biochemical Aspects of Parasitism by the Angiosperm Parasites: Phenolics in Parasites and Hosts, *Physiologia Plantarum*, **21**: 949–959.
- Khatoon, S., Singh, H., Singh, K., and Goel, A., 2010, TLC Evaluation and Quantification of Phenolic Compounds In Different Parts of *Dendrophthoe falcata* (Linn. F.), *Journal of Planar Chromatography*, **23** (2): 104–107.
- Kirana, C., Mastuti, R., Widodo, M. A., Sumitro, S. B., Indriyani, S., Eka, N. P., Sigitianawati, N., dan Alfi, B., 2001, Komposisi Bahan Aktif Benalu, *Jurnal Ilmu-ilmu Teknik (Engineering)*, **13** (2): 193-204.
- Lamont, B. B., 1983, In: *The Biology of Mistletoes*, eds M. Calder and P. Bernhardt, Academic Press, New York, 185–204.

- Li, H., Hao, Z., Wang, X., Huang, L., and Li, J., 2009, Antioxidant Activities of Extracts and Fractions From *Lysimachia Foenum-graecum* Hance, *Bioresource Technology*, **100**: 970-974.
- Ling, L. T., Palanisamy, U. D., and Cheng, H. M., 2010, Prooxidant/Antioxidant Ratio (ProAntidex) as a Better Index of Net Free Radical Scavenging Potential, *Molecules*, **15**: 7884-7892.
- Lu, Q., James, R., Arteaga, Zhang, Q., Huerta, S., Vay, L., W., G., and Heber, D., 2005, Inhibition of Prostate Cancer Cell Growth by An Avocado Extract: Role of Lipid-soluble Bioactive Substances, *Journal of Nutritional Biochemistry*, **16**: 23–30.
- Marinova, D., Ribarova, F., and 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.
- Maseko, R. B., 2006, Synthesis of Authentic Organic Standards of Antibacterial Compounds Isolated From Avocados, *Thesis*, Faculty Of Natural Sciences, Tshwane University of Technology.
- Murwani, R., and Subroto, M. A., 2001, Modulation of Sensitivity of Tumor Cells (WEHI164) to Tumor Necrosis Factor Alpha by “Indonesian Benalu Teh”, *Indonesia Toray Science Foundation Seminar*, Jakarta, 29 January 2001.
- Nakamura, Y., Watanabe, S., Miyake, N., Kohno, H., and Osawa, T., 2003, *J. Agric. Food Chem.*, **51**: 3309-3312.
- Ohashi, K., Winarno, H., Mukai, M., Inoue, M., Prana, M. S., Simanjuntak, P., and Shibuya, H., 2003, Indonesian Medicinal Plants. XXV.1) Cancer Cell Invasion Inhibitory Effects of Chemical Constituents in the Parasitic Plant *Scurrula atropurpurea* (Loranthaceae), *Chem. Pharm. Bull.*, **51** (3): 343—345.
- Pattanayak, S. P., Sunita, P., and Muzumder, P. M., 2008, Evaluation of The Anti-Tumor Activity of Aqueous Extract of *Dendrophthoe falcata* on 7, 12-dimethyl benz[a]anthracene Induced Rat Mammary Tumor Model, *International Journal of Biology and Science*, **2** (2): 75-80.
- Pino, J. A., Mesa, J., Munoz, Y., Marti, M. P., and Marbot, R., 2005, Volatile Components from Mango (*Mangifera indica L.*) Cultivars, *J. Agr. Food Chem.*, **53**: 2213-2223.

- Pitoyo, S., 1996, Mistletoe-Horticulture, Weed Management and Utilization, *Trubus Agriwidya (In Indonesian)*.
- Pokorny, J., Yanishlieva, N., and Gordon, M., 2001, *Antioxidant in food; practical application*, CRC Press, New York.
- Pribadi, I., 2009, Uji Aktivitas Antiradikal Buah *Psidium guajava* L. dengan Metode DPPH (1,1- Difenil-2-Pikril Hidrazil) serta Penetapan Kadar Fenolik dan Flavonoid Totalnya, *Skripsi*, Fakultas Farmasi, Universitas Muhammadiyah Surakarta, Surakarta.
- Reynertson, K. A., Yang, H., Jiang, B., Basile, M. J., Kennelly, E. J., 2008, Quantitative Analysis of Antiradical Phenolic Constituents from Fourteen Edible Myrtaceae Fruits, *Food Chem*, **109** (4): 883–890.
- Rohman dan Riyanto, S., 2006, Aktivitas Antiradikal Bebas Ekstrak Kloroform Buah Mengkudu (*Morinda citrifolia*, L.) dan Fraksi-fraksinya, *Artocarpus*, **6**: 39.
- Sarker, S. D. and Nahar, L., 2009, *Kimia untuk Mahasiswa Farmasi*, diterjemahkan oleh Rohman, A., 396-399, Pustaka Pelajar, Yogyakarta.
- Silalahi, J., 2002, Senyawa Polifenol sebagai Komponen Aktif yang Berkhasiat Dalam Teh. *Majalah Kedokteran Indonesia*, **52** (10): 361-4.
- Singleton, V. L. and Rossi, J. A., 1965, Colorimetry of Total Phenolic with Phosphomolybdic-Phosphotungstic Acid Reagent, *Am. J. Enol. Vitic.*, **16**: 147.
- Soeksmanto, A., Hapsari, Y., dan Simanjuntak, P., 2007, Kandungan Antioksidan pada Beberapa Bagian Tanaman Mahkota Dewa, *Phaleria macrocarpa* (Scheff) Boerl. (Thymelaceae), *Biodiversitas*, Fakultas Farmasi, Universitas Pancasila, Jakarta.
- Sreenivasan, S., Ibrahim, D., and Kassim, M. J. N. M., 2007, Free radical Scavenging Activity and Total Phenolic Compounds of *Gracilia changii*, *Internasional Journal of Natural and Engineering Science*, **1** (3):115-117.
- Syafi'i, R. F., 2010, Aktivitas Antioksidan dan Antimikroba Fraksi Polar Ekstrak Kulit Kacang Tanah (*Arachis hypogaea* L.), *Skripsi*, Fakultas Farmasi, Universitas Surakarta, Surakarta.
- Tapiero, H., Tew, K. D., Ba, G. N., and Mathe, G., 2002, *Biomed. Pharmacother.*, **56**: 200-207.

- Van stenis, C., G. G. J., Den Hoed, D., Bloembergen,, S., and Eyma, P. J., 1975, Flavanoid Hesperidin in Chemical and Biological System, *J. Agric. Food Chem.*, **53**: 5457-4761.
- Vinod, S., Raghuveer, I., Alok, S., and Himashu., G., 2010, Phytochemical Investigation and Chromatographic Evaluation of The Ethanolic Extract of Whole Plant Extract of *Dendrophthoe falcata* (L. F.) Etthingsh, *International Journal of Pharmaceutical Sciences and Research*, **1**: 40-45.
- Windar, F. I., dan Rahajoe, J. S., 1998, Mistletoe diversity in Java Island, *Warta Tumbuhan Obat Indonesia*, **4**: 25-29.
- Zabadi, F., 2011, Daya Hambat Fraksi Semipolar Ekstrak Etanol Daun Benalu Mangga (*Dendrophthoe petandra* (L.) Miq.) terhadap Pertumbuhan *Escherichia coli* serta Brine Shrimp Lethality Test, *Skripsi*, Fakultas Farmasi, Universitas Muhammadiyah Surakarta, Surakarta.