

## DAFTAR PUSTAKA

- Anonim, 2014, *Terong Belanda, Orang Menyebutnya Buah Kemar*, Tersedia: <http://www.ikiwonosobomas.com/search/label/Terong%20Belanda> (28 April 2017)
- Budiana, N.S., 2013, *Buah Ajaib Tumpas Penyakit*, 8-9, Penebar Swadaya, Jakarta.
- Bustan, M.D., Febriyani, R., dan Pakpahan, H., 2008, Pengaruh Waktu Ekstraksi dan Ukuran Partikel terhadap Berat Oleoresin Jahe yang Diperoleh dalam Berbagai Jumlah Pelarut Organik (Metanol), *Jurnal Teknik Kimia*, 4 (15), 18.
- Chan, S.W., Lee, C.Y., Yap, C.F., Wan Aida, W.M., and Ho, C.W., 2009, Optimisation of Extraction Conditions for Phenolic Compounds from Limau Purut (*Citrus hystrix*) peels, *International Food Research Journal*, 16: 203-213.
- Chen, Y., Xie, M.Y., and Gong, X.F., 2007, Microwave-assisted extraction used for the isolation of total triterpenoid saponins from *Ganoderma atrum*, *Journal of Food Engineering*, 81: 162-170.
- Chun, O.K., Kim D.O., and Lee C.Y., 2003, Superoxide radical scavenging activity of the mayor polyphenols in fresh plums, *Journal of Agricultural and Food Chemistry*, 51:8067-8072.
- Dewi, N.W.O.A.C., Puspawati, N.M., Swantara, I.M.D., Asih, I.A.R.A., dan Rita, W.S., 2014, Aktivitas Antioksidan Senyawa Flavonoid Ekstrak Etanol Biji Terong Belanda (*Solanum betaceum, syn*) dalam Menghambat Reaksi Peroksidasi Lemak pada Plasma Darah Tikus Wistar, *Cakra Kimia*, 2 (1), 7-15.
- Departemen Kesehatan Republik Indonesia, 1995, *Materia Medika Indonesia*, Jilid VI, 254-256, Departemen Kesehatan RI, Jakarta.
- Departemen Kesehatan Republik Indonesia, 2000, *Parameter Standar Umum Ekstrak Tumbuhan Obat*, 10-12, Departemen Kesehatan RI, Jakarta.
- Departemen Kesehatan Republik Indonesia, 2008, *Farmakope Herbal Indonesia*, Edisi I, 172, Departemen Kesehatan RI, Jakarta.
- Espin, S., Manzano, S.G., Taco, V., Poveda, C., Duran, B.A., Paramas, A.M.G., and Buelga, C.S., 2016, Phenolic Composition and Antioxidant Capacity of Yellow and Purple-red Ecuadorian Cultivars of Tree Tomato (*Solanum betaceum Cav.*), *Food. Chem.*, 194: 1073-1080.
- Gandjar, I.G., dan Rohman, A., 2007, *Kimia Farmasi Analisis*, 220-256, Pustaka Pelajar, Yogyakarta.

- Handayani, H., Sriherfyna, F.H., dan Yuniata, 2016, Ekstraksi Antioksidan Daun Sirsak Metode *Ultrasonic Bath*, *Jurnal Pangan dan Agroindustri*, 4 (1), 262-272.
- Pangkalan Ide, 2010, *Health Secret of Pepino*, 103-105, Elex Media Komputindo, Jakarta.
- ITIS (*Integrated taxonomic information system*), 2016, Taxonomic Hierarchy: *Solanum betaceum* Cav. (online), Tersedia : [http://www.itis.gov/servlet/SingleRpt/SingleRpt?search\\_topic=TSN&search\\_value=821372](http://www.itis.gov/servlet/SingleRpt/SingleRpt?search_topic=TSN&search_value=821372) (14 Mei 2016).
- Kadir, N.A.A.A., Rahmat, A., and Jaafar, H.Z.E., 2015, Protective Effects of Tamarillo (*Cyphomandra betacea*) Extract against High Fat Diet Induced Obesity in Sprague-Dawley Rats, *Journal of Obesity*, 2015: 1-8.
- Latifah, Nurismanto, R., dan Agniya, C., 2013, Pembuatan Selai Lembaran Terong Belanda, Staf Pengajar Progd Teknik Pangan Fakultas Teknik Industri Universitas Pembangunan Nasional Veteran Jawa Timur (online), Tersedia: <http://ejournal.upnjatim.ac.id/index.php/rekapangan/article/download/409/310> (26 Agustus 2016)
- Lim, T.K., 2013, *Edible Medicinal and Non-Medicinal Plants*, Vol.6, 326-332, Springer Dordrecht Heidelberg, New York.
- Maslukhah, Y.L., Widyaningsih, T.D., Waziroh, E., Wijayanti, N., dan Sriherfyna, F.H., 2016, Faktor Pengaruh Ekstraksi Cincau Hitam (*Mesona palustris* BL) Skala Pilot Plant: Kajian Pustaka, *Jurnal Pangan dan Agroindustri*, 4 (1), 245-252.
- Maulida, R., dan Guntarti, A., 2015, Pengaruh Ukuran Partikel Beras Hitam (*Oryza sativa* L.) terhadap Rendemen Ekstrak dan Kandungan Total Antosianin, *Pharmaciana*, 5 (1), 9-16.
- Mokgope, L.B., 2007, *Cowpea Seed Coats and Their Extracts: Phenolic Composition and Use as Antioxidants in Sunflower Oil*, Departement of Food Science, University of Pretoria, South Africa, Pg. 5-13.
- Olivia, F., Alam, S., dan Hadibroto, I., 2006, *Seluk Beluk Food Supplement*, 8-13, Gramedia Pustaka Utama, Jakarta.
- Plantamor, 2016, *Plantamor Situs Dunia Tumbuhan, Informasi Spesies : Solanum betaceum* Cav. (online), Tersedia : <http://www.plantamor.com/index.php?plant=443> (14 Mei 2016).
- Pramono, S., 2012, *Bahan Ajar Galenika*, Fakultas Farmasi Universitas Gadjah Mada.

- Prior, R.L., Wu, X., and Scaich, K., 2005, Standarized Method for the Determination of Antioxidant Capacity and Phenolics in Foods and Dietary Supplements, *J.Agric. Food Chem.*, 53, 4290-4302.
- Rosidah, I., Bahua, H., Mufidah, R., dan Pongtuluran, O.B., 2015, Pengaruh Kondisi Proses Ekstraksi Batang Brotowali (*Tinospora crispa* (L) Hook.f & Thomson) terhadap Aktivitas Hambatan Enzim Alfa Glukosidase, *Media Litbangkes*, 25 (4), 203-210.
- Safaralie, A., Fatemi, S., and Salimi, A., 2009, Experimental Design on Supercritical Extraction of Essential Oil from Valerian Roots and Study Optimal Conditions, *Food and Bioproducts Processing*, 88, 312-318.
- Sapri, Fitriani, A., dan Narulita, R., 2014, Pengaruh Ukuran Serbuk Simplisia terhadap Rendemen Ekstrak Etanol Daun Sirsak (*Annona muricata* L.) dengan Metode Maserasi, *Prosiding Seminar Nasional Kimia*, Akademi Farmasi Samarinda, Kalimantan Timur.
- Sari, L.O.R.K., 2006, Pemanfaatan Obat Tradisional dengan Pertimbangan Manfaat dan Keamanannya, *Majalah Ilmu Kefarmasian*, Vol. III (1) : 1-7.
- Sari, F., and Velioglu, Y.S., 2011, Effects of Particle Size, Extraction time and Temperature, and Derivatization Time on Determination of Theanine in Tea, *Journal of Food Composition and Analysis*, 24, 1130-1135.
- Sastrohamidjojo, H., 2002, *Kromatografi*, 26-36, Penerbit Liberty, Yogyakarta.
- Sinaga, I.L.H., 2009, Skrining Fitokimia dan Uji Aktivitas Antioksidan dari Ekstrak Etanol Buah Terong Belanda (*Solanum betaceum Cav.*), *Skripsi*, Fakultas Farmasi Universitas Sumatera Utara.
- Sinaga, M.D., 2014, Sistem Pakar Mendeteksi Penyakit Tanaman Terong Belanda dengan Menggunakan Metode Forward Chaining, *Jatiji*, 1 (1), 101-110.
- Spigno, G., Tramelli, L., and Faveri, D.M.D., 2007, Effects of Extraction Time, Temperature and Solvent on Concentration and Antioxidant Activity of Grape Marc Phenolics, *Journal of Food Engineering*, 81, 200-208.
- Susanti, H., dan Alfian, R., 2012, Penetapan Kadar Fenolik Total Ekstrak Metanol Kelopak Bunga Rosella Merah (*Hibiscus sabdariffa* Linn) dengan Variasi Tempat Tumbuh secara Spektrofotometri, *Jurnal Ilmiah Kefarmasian*, Vol. 2 (1) :73-80.
- Tambun, R., Limbong, H.P., Pinem, C., dan Manurung, E., 2016, Pengaruh Ukuran Partikel, Waktu dan Suhu pada Ekstraksi Fenol dari Lengkuas Merah, *Jurnal Teknik Kimia USU*, 5 (4), 53-55.

- United Nations Office on Drugs and Crime, 2009. *Guidance for the Validation of Analytical Methodology and Calibration of Equipment used for Testing of Illicit Drugs in Seized Materials and Biological Specimens*, United Nations, New York.
- Vermerris, W., and Nicholson, R., 2006, *Phenolic Compound Biochemistry*, 1-2, Springer, The Netherlands.
- Winarsi, H., 2007, *Antioksidan Alami dan Radikal Bebas*, 19-20, Kanisius, Yogyakarta.
- Wu, J., Yu, D., Sun, H., Zhang, Y., Wenwei, Z., Meng, F., and Du, X., 2015, Optimizing the Extraction of Antitumor Alkaloids from the Stem of *Berberies amurensis* by Response Surface Methodology, *Industrial Crops and Products*, 69, 68-75.