

DAFTAR PUSTAKA

- Al- akmaliah, A., Herda, E., dan Damiyanti, M., 2013, *Pengaruh Aplikasi ACP Perendaman dalam Coca Cola*, FKG, UI: 1-16
- Annonim, 2002 Direktorat Pertanian. *Sekilas pengenalan dan budidaya talas, garut, ganyong, gembili dan uwi-uwian*. Direktorat kacang-kacangan dan Umbi-umbuan, Jakarta. Hlm 53-57.
- Astawan, M. 2013. *Seminar Sehari Minuman Berkarbonasi dan Sehat*. Universitas Katholik Widya Mandala: Surabaya.
- Baah, F.D., Maziya-Dixon, B., Asiedu, R., Oduro, I., Ellis, W.O. 2009. *Nutritional and biochemical composition of D. Alata (Dioscorea spp) tubers*. Journal of Food Agriculture and Environment. 9(2):373-378
- Bernard, Cameron, 2012. *Ekstrak Zat Warna dari Kulit Manggis*, Skripsi, FT UNRI, Riau.
- Bimantoro R. 1981. *Uwi (Dioscorea alata L) Bahan Pangan Non-beras yang Belum Diolah*. Bul. Kebun Raya 5(1): 7-18.
- Bovell-Benjamin, A.C. 2007. *Sweet potato : a review of its past, present, and future role in human nutrition*. Advanced in Food and Nutrition Research 52 : 1-59
- Brouillard, R. 2001. *The Copigmentation of Anthocyanins and Its Role in the Color of Red Wine: A Critical Review*. Journal Enology and Viticulture. USA. 52(2):67-81 hlm.
- Castaneda-Ovando, A., M.L. Pacheco-Hernandez, M.E. Paez-Hernandez, J.A. Rodriguez dan Galan-Vidal. C.A. 2009. *Anthocyanins*. Food Chemistry. 113(4): 859-871
- Ezeocha, V.C. dan Ojimekwe, P.C. 2012. *The impact of cooking on the proximate composition and antinutritional factors of water yam (Dioscorea alata)*. Journal of Stored Product and Postharvest Research 3(13) : 172-176
- Fang, Z., Wua, Dyu, D., Ye., Liu, D., dan Chen, j. 2011. *Phenolic compounds in chinese purple yam and changes during vacuum frying*. Food Chemistry 128:943-948.
- Flach, M., dan F. Rumawas. 2012. *Plant resources of South East Asia No 9, Plants yielding non-seed carbohydrates*, Bogor. Pp.85-97

- Francis, F.J. 1998. *Color Analysis. SS Nielsen Food Analysis*. New York. Kluwer academic Plenum publisher.
- Garzóna, G.A., Wrolstad, R.E. 2001. *The stability of pelargonidin-based anthocyanins at varying water activity*. Food Chemistry 75 (2) : 185-196. DOI:10.1016/S020808146(01)00196-0
- Ginting, E. dan Utomo J.S.. 2011. *Anthocyanins and total phenolic contents of purple-fleshed sweet potato cultivars and their antioxidant activity*. P-101-114. In B. Kusbiantoro, L.K. Darusman, S. Budianto and N. Bermawie (Eds). Proceedings of the International Conference on Nutraceuticals and Functional Foods in Denpasar, Bali on 12-15 Oktober 2010. Indonesian Centre for Rice Research, AARD. Jakarta.
- Giusti, M. Monica dan Wrolstad, R.E, 2001. *Characteristic and Measurement of Anthocyanins by UV-Visible Spectroscopy, Current Protocols in Food Analytical Chemistry*, John Wiley & Sons, Inc., F1.2.1-F1.2.13.
- Hoover, R. 2001. *Composition, molecular structure, and physicochemical properties of tuber and root starches : a review*. Carbohydrate Polymers, Volume 45, Issue 3, July, Pages 253-267
- Hsu C.C., Y.C. Huang, M.C. Yin, dan Lin, S.J. 2006. *Effect of yam (Dioscorea alata compared to Dioscorea japonica) on gastrointestinal function and antioxidant activity in mice*. J of Food Sci. 71 (7): 513-516
- IITIS. 2009. *Dioscorea alata L. Taxonomy serial no 43372*. ITIS <http://www.itis.gov>. Diakses 2 juli 2019
- Jusuf, M., Rahayuningsih, St. A. dan Ginting, E. (2008). *Ubi jalar ungu. Warta Penelitian dan Pengembangan Pertanian* **30** : 12-14
- Kita, A., Bakowska-Barczak, A., Hamouz, K., Kulakowska, K., dan Grazyna Lisinska, G. 2013. *The effect of frying on anthocyanin stability and antioxidant activity of crisps from red- and purple-fleshed potatoes (Solanum tuberosum L.)* Journal of Food Composition and Analysis 32: 169-175 DOI:10.1016/j.jfca.2013.09.006.
- Kumalaningsih, S. 2009. *Antioksidan Alami Penangkal Radikal Bebas, Sumber manfaat, Cara penyediaan, dan Pengolahan*. Surabaya: Trubus, Agrisarana.
- Labuza, T.P. dan D. Riboh. (1982). *Theory and Application Or Arrhenius Kinetics to The Prediction of Nutrient Losses in Food*. Food Technology, 36: 66-74.

- Lebot V, R Malapa, T Moliase dan JL Marchand. 2005. *Physico-chemical characterisation of yam (Dioscorea alata L.) tubers from vanuatu*. Genetic Resources and Crop Evolution 00:1-10
- Lubag A.J.M, Laurena A,C, dan Mendoza E.M.T. 2008. *Antioxidants of Purple and White Greater Yam (Dioscorea Alata L.) Varieties from the Philippines*. Philippine J of Sci. 137 (1): 61-67.
- Marco, P.H, Poppi R.J, Scarminio, I.S, Tauler R. 2011. *Investigation of the pH effect and UV radiation on kinetic degradation of anthocyanin mixtures extracted from Hibiscus acetosella*. Food Chem 125 : 1020-1027. DOI: 10.1016/j.foodchem.2010.10.005.
- Mateus, N. dan de Freitas V. 2009. *Anthocyanins as Food Colorants*. Dalam Gould, K., Davies, K., Winefied, C (Eds). *Anthocyanin. Biosynthesis, Fungction, and Applications*. Spinger. New York.
- Mishra, D. Dolan, dan Yang, L (2008). *Confidence Intervals for Modeling Anthocyanins Retention In Grape*. Pomace during Nonisothermal Heating. Journal of Food Science. 73(1):9 72-75
- Molyneux, P. 2004, *The Use Of The Stable Free Radical Diphenyl Picrylhyadrzyl (DPPH) For Estimaning Antioxidant Acitivity*. New York : UJ. Sci. Technol
- Nollet, L. M. L. 1996, *Handbook of Analysis, Maecel Dekker, Inc., New York, USA*
- Nur, R. 2009. *Penggunaan Tepung dan Pasta dari Beberapa varietas Ubi Jalar Sebagai Bahan Baku Mie*. J. Pascapanen 6(1) 2009:43-53
- Osunde, Z.D. 2008. *Minimizing postharvest losses in Yam (Dioscorea Alata L.): treatments and techniques*. Food science and Technology to Improve Nutrition and Promote National Development, International Union of Food Science & Technology.
- Prohati 2009. *Keanekaragaman Hayati Indonesia Dioscorea Alata L. Prosea*. <http://www.proseanet.org>. diakses 27 Mei 2019
- Pujimulyani, D., S. Raharjo, Y. Marsono dan U. Santoso. 2010. *Pengaruh Blanching Terhadap Aktivitas Antioksidan, Kadar Fenol, Flavonoid, dan Tanin Terkondensasi Kunir Putih (Curcuma mangga Val.)*. Universitas Gajah Mada. Yogyakarta

- Purnomo , B.S. Daryono, Rugayah, I. dan Sumardi. 2012a. *Studi Etnobotani Dioscorea Alata L. Dan Kearifan budaya lokal masyarakat di sekitar hutan Wonosari Gunung Kidul Yogyakarta J. Natur Indonesia* 14(3): 191-198
- Purnomo ,B, S, Daryono, Rugayah, I. Sumardi, dan H. Shiwachi. 2012b. *Phenetic analysis and intra-specific classification of Indonesian water yam germplasm (Dioscorea Alata L) based on morphological characters*. *Sabrao J of Breeding and Genetics* 44 (2): 277-291
- Purseglove, J.W. 1972. *Tropical crops monocotyledons*. Longman, London. Pp 97-117
- Rahardi, F. 2013. *Belajar Tanam Yam dari Nigeria* <http://sains.compas.com/read/belajar.tanam.yam.dari.nigeria>. diakses 24 Mei 2019
- Rein, M. 2005. *Copigmentation reaction and color stability of berry anthocyanin*. Disertasi. Helsinki. Vol 8. No 3. 188-197.
- Rostiawati Y. 1990. *Penggunaan Tepung Uwi Sebagai Bahan Substitusi Tepung Terigu Dalam Pembuatan Coocies*. [Skripsi]. Bogor. Institut Pertanian Bogor.
- Sa'ati, E. 2012. "Identifikasi dan Uji Kualitas Pigmen Kulit Buah Naga Merah (*Hylocareus costaricensis*) pada Beberapa Umur Simpan dan Perbedaan Jenis Pelarut", Skripsi, Fakultas Pertanian, Universitas Muhammadiyah Malang
- Setiaji, B dan Tranggono. 1989. *Biokimia Pangan*. Universitas Gajah Mada. Yogyakarta.
- Setyaningsih, M., Wibisono, G., 2010, *Perbedaan Tingkat Sensitivitas Denin Pada Berbagai Tingkat Frekuensi Konsumsi Minuman Bersoda*, 1-13
- Siti Tamaroh. 2018. *Perubahan Antosianin dan Aktivitas Antioksidan Tepung Uwi Ungu selama Penyimpanan*. Universitas Mercu Buana. Yogyakarta
- Sundari, Tri. 2009. *Potensi pengeringan terhadap kandungan kimia makanan (H2O2) dalam pengawetan bahan minuman (Euthynnus affinis)*. UNS. Surakarta.
- Suwarna B. 2004. *Trisno Suwito Penyelamat Umbi-Umbian*. Kompas. <http://www.kompas.com>. Diakses 27 Mei 2019.
- Tensiska, E. Sukarminah, dan Natalia, D. 2007. "Ekstraksi Pewarna Alami dari Buah Arben (*Rubus idaeus* Linn) dan aplikasinya pada Sistem Pangan". *Jurnal Teknologi dan Industri Pangan*, Vol. 18(1): 25-31

- Tensiska, Sofiah, B.D. dan Wijaya, K.A.P. 2007. *Aplikasi Ekstrak Pigmen dari Buah Arben (Rubus Idaeus). Pada Minuman Ringan dan Kestabilan selama Penyimpanan*. Prosiding Seminar Nasional Perhimpunan Ahli Teknologi Pangan Indonesia, hal 880-892.
- Yu, Liangli, Scott H., Jonathan p., Mary H., John W & Ming Qain. 2002. "Free Radicals Scavenging Properties of Wheat Extracts". *J.Agric Food Chem.* Colorado.
- Yuswantina, R. 2009. *Uji Aktivitas Penangkap Radikal Dari Ekstrak Petroleum Eter, Etil Asetat dan Etanol Rhizonma Binahong (Anredera cordifolia (Tenore) Steen) Dengan Metode DPPH*. [Skripsi], Surakarta, Fakultas Farmasi, UMY.