

## REFERENCES

- Aishah, B et al. (2013). Anthocyanins from Hibiscus sabdariffa, Melastoma malabathricum and Ipomoea batatas and its color properties. *International Food Research Journal* 20(2): 827-834 (2013)
- Amelia. R. (2011). The study of production of Ready To Drink Butterfly Pea extract. *SGU Thesis Garuda*.
- Asen. S, et al. (1977). Anthocyanins and pH involved in the color of Heavenly Blue morning glory. *Phytochemistry Journal* 16:1118.
- Beverage Institute by The Coca Cola Company. (2015). Type of beverages, <https://www.beverageinstitute.org/article/types-of-beverages/> [Accessed 17 Jun. 2016].
- Bimpilas. A, et al. (2016). Anthocyanin copigmentation and color of wine : The effect of naturally obtained hydrocyclic acids as cofactors. *Food Chem.* 197(ptA):39-46.
- Blois MS. (1958). Antioxidant determination by the use of stable free radical. *Nature Journal*, vol. 181, pp. 1199-2000.
- Business Wire. (2016). Article : Asia-Pacific Ready To Drink Market - Forecast (2015 - 2020) - Bacardi Breezer Dominates Flavored Alcoholic Beverage Market - Research and Markets. <http://www.cbs8.com/story/31816400/asia-pacific-ready-to-drink-market-forecast-2015-2020-bacardi-breezer-dominates-flavored-alcoholic-beverage-market-research-and-markets> [Accessed 17 Jun. 2016].
- Chu, B., et al. (2016). Effect of sucrose on thermal and pH stability of *Clitoria ternatea* extract. [online] Available at: <https://www.google.co.id/url?sa=t&rct=j&q=&esrc=s&source=web&cd=10&cad=rj>

a&uact=8&ved=0ahUKEwiM4IDH-q7NAhXFv48KHRbCB2kQFghPMAk&url=http%3A%2F%2Fwww.cosmosscholars.com%2Fphms%2Findex.php%2Fijfpt%2Farticle%2Fdownload%2F533%2F340&usg=AFQjCNHIM3qOaEZs7Ooe75MJAt92j6hwOw&bvm=bv.124272578,d.c2I [Accessed 17 Jun. 2016].

Daniella,S .Extraction of Anthocyanins from the *Tibouchina semidecandra* flower (2015). *SGU Thesis Garuda*.

de Rosso,, V. and Mercadante, A. (2007). Evaluation of colour and stability of anthocyanins from tropical fruits in an isotonic soft drink system. [online] *e-science unicamp*. Available at: [https://www.e-science.unicamp.br/quimifea/admin/publicacoes/documentos/publicacao\\_609\\_De%20Rosso%202007%20-%20isotonico.pdf](https://www.e-science.unicamp.br/quimifea/admin/publicacoes/documentos/publicacao_609_De%20Rosso%202007%20-%20isotonico.pdf) [Accessed 17 Jun. 2016].

Dorota Walkowiak-Tomczak, (2007). Changes in antioxidant activity of Black Chockberry juice concentrate solutions during storage. [online] [www.food.actapol.net](http://www.food.actapol.net). Available at: [http://www.food.actapol.net/pub/5\\_2\\_2007.pdf](http://www.food.actapol.net/pub/5_2_2007.pdf) [Accessed 17 Jun. 2016].

Herold, (2007). Formulasi minuman fungsional berbasis kumis kucing (*Orthosiphon aristatus* Bl. Miq) yang didasarkan pada optimisasi aktivitas antioksidan, mutu cita rasa dan warna. [online] Repository.ipb.ac.id. Available at: <http://repository.ipb.ac.id/bitstream/handle/123456789/11687/F07her.pdf;jsessionid=A5507FEAD1DFF423FA33F5DBEAC209F4?sequence=3> [Accessed 17 Jun. 2016].

Eiro M.J. and Heinonen M. (2002) Anthocyanins color behavior and stability during storage: Effect of intermolecular copigmentation. *J. Agric. Food Chem.* 50 (2002) 7461–7466

F.J.Francis and L.S.Teh. (1988). Stability of anthocyanins from Zebrina pendula and Ipomoea tricolor in a model beverages. *Journal of Food Science-Volume 53, No. 5*.

F. Tatsuzawa , et al. (2012). Three acylated anthocyanins and a flavone glycoside in violet-blue flowers of Saintpaulia ‘Thamires’ . *South African Journal of Botany* 79 (2012) 71–76

Giusti M.M., Wrolstad R.E. (2004). Acylated anthocynins from edible sources and their application in food systems, *Biochem. Eng. J.* 14 (2003) 217–225.

Handoko, S. (2015). The stability of anthocyanins rich ready to drink product from senduduk fruit (*Melastoma malabathricum*). *SGU Thesis Garuda.*

Jafarian. S, et al. (2014). Total Phenolic Content & Antioxidant Activity of Roselle ( Hibiscus Sabdariffa L.) Calyces Extracts . *Journal of Applied Science and Agriculture* 9.July (2014): 165–169. Print.

K. Yoshida, Mori. M & T. Kondo. (2008). Cyanosalvianin, a supramolecular blue metaloanthocyanins from petals of *Salviauliginosa*. *Phytochemistry*, 69 (18), 2151-3158, 2008.

Kungsuwan. K, et al. (2014). Effects of pH and Anthocyanins Concentration on Color and Antioxidant Activity of *Clitoria Ternatea* Extract. *Food and Applied Bioscience Journal* 2.(1) 2014: 31–46. Print.

Laleh, G H et al. (2006). The Effect of Light , Temperature , pH and Species on Stability of Anthocyanins Pigments in Four Berberis Species. *Pakistan Journal of Nutrition* 5 (1): 90-92, 2006

Lee PM, et al. (2011). Thermal degradation of blue anthocyanins extract of *Clitoria ternatea* flower. *Intl Proceedings Chem Bio Environ Eng* 2011; 7: 49-53.

Ma, C., et al. (2012). Content and Color Stability of Anthocyanins Isolated from Schisandra chinensis Fruit. *IJMS*, [online] 13(12), pp.14294-14310. Available at: <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3509581/> [Accessed 17 Jun. 2016].

Mazza, G., & Miniati, E. (1993). Introduction. In G. Mazza (Ed.) Anthocyanins in fruits, vegetables and grains (pp. 1–23). Boca Raton: CRC Press.

Francis F.J., (1989) Food colorant: Anthocyanins. *Crit. Rev. Food. Sci. Nutr.* 28 (1989) 273–312.

Nikkhah E, et al. (2007). Effect of sugar treatment on stability of anthocyanins pigments in berries. *J Bio Sci* 2007; 7: 1412-1417.

Olga Drăghici, et al. (2013). pH and Thermal Stability of Anthocyanins-Based Optimised Extracts of Romanian Red Onion Cultivars. *Czech J. Food Sci* 31.3 (2013): 283–291. Print.

Palamidis, N. and T. Markakis. (1975). Structure of anthocyanins. *J. Food Sci.*, 40: 104.

Rein M. (2005). Copigmentation reactions and color stability of berry anthocyanins. *Univ. Helsinki, Acad. Diss., Helsinki, Finland*, 2005, 87 p.

Šarić G., et al. (2007). Changes of Antioxidant Activity in Honey after Heat Treatment. [online] Available at: [http://www.food.actapol.net/pub/5\\_2\\_2007.pdf](http://www.food.actapol.net/pub/5_2_2007.pdf) [Accessed 17 Jun. 2016].

Sini, K.R, et al. (2010), Determining the antioxidant activity of certain medical plants of Attapadi, (Palakkad), India using DPPH Assay, *Current Botany* 1(1):13-17.

Teow CC, et al. (2007). Antioxidant activities, phenolic, and β-carotene contents of sweetpotato genotypes with varying flesh colours. *Food Chem.* 2007;103:829–838.

Utami. (2015). Article: 10 penyakit paling mematikan di Indonesia, *CNN Indonesia*. <http://www.cnnindonesia.com/gaya-hidup/20150513163407-255-53129/10-penyakit-paling-mematikan-di-indonesia/> [Accessed 15 Nov. 2015].

Wrolstad, R. (1993). Color and Pigment Analyses in Fruit Products. [online] *Ir.library.oregonstate.edu*. Available at: <https://ir.library.oregonstate.edu/xmlui/bitstream/handle/1957/15825/StationBulletin624.pdf?sequence=1> [Accessed 17 Jun. 2016].

WHO. (2014). Article:10 facts on the state of global health. [http://www.who.int/features/factfiles/global\\_burden/en/](http://www.who.int/features/factfiles/global_burden/en/) [Accessed 15 Nov. 2015].

Yang, Liuqing et al. (2012). Antioxidant Capacity of Extracts from Calyx Fruits of Roselle ( Hibiscus Sabdariffa L .). *African Journal of Biotechnology* Vol. 11(17), pp. 4063-4068, 28 Februay, 2012 Available online at <http://www.academicjournals.org/AJB>

Zhang, Y. et al. (2005). Human tumor cell growth inhibition by nontoxic anthocyanins in the pigments in fruit and vegestable, *Life Sci*, pp.1456-1472.

Zingare, M. et al. (2013). *Clitoria ternatea* (APARAJITA): A Review of the antioxidant, antidiabetic and hepatoprotective potentials. *IJPBS* |Volume 3| Issue 1 JAN-MAR |2013|203-213

Zozio, S., et al. (2011). Evaluation of anthocyanins stability during storage of a coloured drink made from extracts of the Andean Blackberry (*Rubus glaucus* Benth.), açai (*Euterpe oleracea* Mart.) and Black Carrot (*Daucus carota* L.). [online] fruits-journal. Available at: <http://www.fruits-journal.org/articles/fruits/pdf/2011/03/i110011.pdf> [Accessed 17 Jun. 2016].