

REFERENCES

Ankit, P. P.B. Nigel, O. Colm, and B.K. Tiwari. 2010. *Effect of thermal processing on anthocyanin stability in foods, mechanisms and kinetics of degradation*. Food Science & Technology 3 – 11.

Arlai, A. 2009. *Effects of moisture heating and vacuum fry on organic and conventional okra quality*. Asian Journal of Food and Agro-Industry S318 – S324.

Barnes, K.W. et al. 2005. *Determination of total monomeric anthocyanin pigment content of fruit juices, beverages, natural colorants, and wines by the pH differential method: collaborative study*. Journal of AOAC International 88 (5).

Barrett, D.M. et al. 2000. *Blanch time and cultivar effects on quality of frozen and stored corn and broccoli*. Journal of Food Science 65 (3).

Basuny1, Amany, M.M., Shaker, M.A., and Azza, A.A. Ahmed. 2012. *Vacuum fring: an alternative to obtain high quality potato chips and fried oil*. Journal of Microbiology 1 (2): 19 – 26.

Chisté, R.C., S.L. Alessandra, and J.G. Lênio. 2010. *Thermal and light degradation kinetics of anthocyanin extracts from mangosteen peel (Garcinia mangostana L.)*. International Journal of Food Science & Technology 45: 1902 – 1908.

Diamante, L.M., G.P. Savage, and L. Vanhanen. 2011. *Optimisation of vacuum frying of gold kiwifruit slices: application of response surface methodology*. International Journal of Food Science & Technology 47(3): 518 – 524.

Dueik, V., P. Robert, P. Bouchon. 2010. *Vacuum frying reduces oil uptake and improves the quality parameters of carrot crisps*. *J. Food Chemistry* 119: 1143 – 1149.

Eva, S., C. Reinhold, C.S. Florian. 2007. *Thermal degradation of anthocyanins and its impact on color and in vitro antioxidant capacity*. 51: 1461 – 1471.

Giusti, M.M. and R.E. Wrolstad. 2001. *Characterization and measurement of anthocyanins by UV-Visible spectroscopy*. *Current Protocol in Food Analytical Chemistry* F1. 2.1 – F1.2.13.

Kazuma, K., N. Noda, and M. Suzuki. 2003. *Flavonoid composition related to petal color in different lines of Clitoria ternatea*. *J. Phytochemistry* 64(11): 1133 - 1139.

Lee, J., R.W. Durst, and R.E. Wrolstad. 2005. *Determination of total monomeric anthocyanin pigment content of fruit juices, beverages, natural colorants, and wines by the pH differential method: collaborative study*. *J. AOAC International* 88(5): 1269 – 1276.

Lee, P.M., R. Abdullah, and L.K. Hung. 2011. *Thermal degradation of blue anthocyanin extract of clitoria ternatea flower*. *IPCBE* 7: 49 – 53.

Maadyrad, A., B.G. Tarzi, A. Bassiri, and M. Bamenimoghadam. 2011. *Process Optimization in Vacuum Frying of Kiwi Slices Using Response Surface Methodology*. *Journal of Food Biosciences and Technology* 1: 33 – 40.

Marsh, K. and B. Bugusu. 2007. *Food packaging roles, materials, and environmental issues*. *J. food Science* 72: R39 – R57.

- Morris, J.B. 2009. *Characterization of butterfly pea (Clitoria ternatea L.) accessions for morphology, phenology, reproduction and potential nutraceutical, pharmaceutical trait utilization. Genet Resour Crop Evol* 56: 421 – 427.
- Patras, A., N.P. Brunton, C. O'Donnell, and B.K. Tiwari. 2010. *Effect of thermal processing on anthocyanin stability in foods; mechanisms and kinetics of degradation. J. Food Science & Technology* 21: 3 - 11.
- Pradipta Osadawedya Syarif. 2011. *Effect of Vacuum Frying on Tomato Quality*. BS Thesis. Department of Food Technology. Swiss German University, Tangerang Indonesia.
- Pratama, R.P. 2008. *Quality Assessment of Vacuum Fried Zucchini and Egg Plant*. BS Thesis. Department of Food Technology. Swiss German University, Tangerang Indonesia.
- Syarfuan, K. 2011. *Vacuum Fried Mixed Vegetable for Snack Food Diversification*. BS Thesis. Department of Food Technology. Swiss German University, Tangerang, Indonesia.
- Terahara, N., N. Saito, T. Honda, K. Toki, and Y. Osajima. 1990. *Further structural elucidation of the anthocyanin, deacylternatin, from clitoria ternatea*. 29 (11): 3686 – 3687
- Terahara, N., N. Saito, T. Honda, K. Toki, and Y. Osajima. 1990. *Structure of ternatin A1, the largest ternatin in the major blue anthocyanins from clitoria ternatea flowers. Tetrahedron Letters* 31(20): 2921 – 2924.
- Van Loon A.M., W. 2006. *Effect of pre-drying and par-frying conditions on the*

crispness of French fries. Eur Food Res Technol 225: 929 – 935.

Vankar, P. S. and J. Srivastava. 2010 .*Evaluation of Anthocyanin Content in Red and Blue Flowers.* International Journal of Food Engineering 6(4): 1 – 13.

Wrolstad, R.E., W.D. Robert, and L. Jungmin. *Tracking color and pigment changes in anthocyanin products.* J. Food Science & Technology 423 – 428.

