

บรรณานุกรม

- กรมอนามัย, กองโภชนาการ-กองออกกำลังกาย. 2556. แผนยุทธศาสตร์ แก้ไขปัญหาโรคอ้วนคนไทย (คนไทยไร้พุง) กรมอนามัย พ.ศ. 2553 – 2556. นนทบุรี : กรมอนามัย.
- จินตน์กานต์ งามสุทธา. 2554. ธัญพืชมากประโยชน์ ข้าวโพดข้าวเหนียวสีม่วง. จดหมายข่าวผลิใบ 14(11): 13-15.
- ปิติวัฒน์ ศรีเหนียง, พัทธดนย์ เฉลยถิ่น, ประจักษ์ วัชรตระกูล, กิตติพงษ์ ห่วงรักษ์. 2553. การใช้ประโยชน์จากเศษขนมขบเคี้ยวในการผลิตขนมขบเคี้ยวและคอร์นชิพ. วารสารอุตสาหกรรมเกษตรพระจอมเกล้า 2(2): 66-76.
- Abdel-Aal, E.S.M., Hucl, P. 1999. A rapid method for quantifying total anthocyanins in Blue aleurone and Purple pericarp wheats. Cereal Chem. 76(3): 350-4.
- Alberto, M.R., Canavosio, M.A.R., Nadra, M.C.M. 2006. Antimicrobial effect of polyphenols from apple skins on human bacterial pathogens. Electron J Biotechnol. 9: 205-9.
- Aluko, R.E., Monu, E. 2003. Functional and bioactive properties of quinoa seed protein hydrolysates. Food Chem Toxicol. 68: 1254-8.
- AOAC. 2000. Official method of analysis association of AOAC international. 16th. Maryland: USA.
- Bily, A.C., Burt, A.J., Ramputh, A., Livesey, J., Regnault-Roger, C., Philogene, B.R. 2004. HPLC-PAD-APCI/MS assay of phenylpropanoids in cereals. Phytochem Analysis. 15: 9-15.
- Bridle, P., Timberlake, C.F. 1997. Anthocyanins as natural food colours-selected aspects. Food Chem. 58: 103-9.
- Brunnen, U. 1985. Some antifungal properties of sorbic acid extracted from berries of rowan (*Sorbus aucuparia*). J Biol Educ. 19: 41-7.

- Burdulis, D., Sarkinas, A., Jasutienė, I., Stackevičienė, E., Nikolajevs, L., Janulis, V. 2009. Comparative study of anthocyanin composition, antimicrobial and antioxidant activity in Bilberry (*Vaccinium Myrtillus* L.) and Blueberry (*Vaccinium Corymbosum* L.) fruits. *Acta Pol Pharm.* 66(4): 399-408.
- Camire, M.E., Chaovanalikit, A., Dougherty, M.P., Briggs, J. 2002. Blueberry and grape anthocyanins as breakfast cereal colorants. *J Food Sci.* 67(1): 438-41.
- Chang, C., Yang, M., Wen, H., Chern, J. 2002. Estimation of total flavonoid content in propolis by two complementary colorimetric methods. *J Food Drug Anal.* 10: 178-82.
- Cortes, G.A., Salinas, M.Y., San Martin-Martinez, E., Martinez-Bustos, F. 2006. Stability of anthocyanins of blue maize (*Zea mays* L.) after nixtamalization of separated pericarp/germ tip cap and endosperm fractions. *J Cereal Sci.* 43(1): 57-62.
- Del Pozo-Insfran, D., Brenes, C.H., Serna Saldivar, S.O., Talcott, S.T. 2006. Polyphenolic and antioxidant content of white and blue corn (*Zea mays* L.) products. *Food Res Int.* 39: 696-703.
- Del Pozo-Insfran, D., Brenes, C.H., Serna Saldivar, S.O., Talcott, S.T. 2007. Polyphenolics and antioxidant capacity of white and blue corns processed into tortillas and chips. *Cereal Chem.* 84(2): 162-8.
- Department of Health: Ministry of Public Health. 2013. Strategy plan to solve a diet & physical activity problem, Thailand 2011-2013. Thailand: Department of Health: Ministry of Public Health.
- Friedman, M., Jürgens, H.S. 2000. Effect of pH on the stability of plant phenolic compounds. *J Agr Food Chem.* 48: 2101-10.
- Friend, C.P., Ross, R.G., Waniska, R.D., Rooney, L.W. 1995. Effects of additives in wheat flour tortillas. *Cereal Food World.* 40: 494-7.
- Garza-Casso, J.B., Rooney, L.W., Waniska, R.D. 2002. Fumaric acid induced changes in pH of flour tortillas. Agricultural Program Conference Graduate Poster Contest. College Station, Texas.

- Häkkinen, S. 2000. Flavonols and phenolic acids in berries and berry products [PhD thesis]. Kuopio University, Kuopio.
- Inglett, G.E., Chen, D., Berhow, M. 2011. Influence of jet- cooking corn bran on its antioxidant activities, phenolic contents and viscoelastic properties. *Food Sci Nutr.* 2: 521-9.
- Kokotkiewicz, A., Jaremicz, Z., Luczkiewicz, M. 2010. Aronia plants: a review of traditional use, biological activities, and perspectives for modern medicine. *J Med Food.* 13: 255–69.
- Kong, J.M., Chia, L.S., Goh, N.K., Chia, T.F., Brouillard, R. 2003. Analysis and biological activities of anthocyanins. *Phytochemistry.* 64(5): 923-33.
- Kroon, P.A., Williamson, G. 1999. Hydroxinnamates in plants and food: current and future perspectives. *J Sci Food Agric.* 79: 355–61.
- Li, A., Walker, C.E. 1996. Cake baking in conventional, impingement and hybrid ovens. *J Food Sci.* 61(1): 188-91.
- Lule, S.U., Xia, W. 2005. Food phenolics, pros and cons: a review. *Food Rev Int.* 21(4): 367-88.
- Maga, J.A., Kim, C.H. 1989. Co-extrusion of rice flour with dried fruits and fruit juice concentrates. *Lebensm Wiss Technol.* 22(4): 182–7.
- Matsumoto, M., Hara, H., Chiji, H., Kasai, T. 2004. Gastroprotective effect of red pigments in black chokeberry fruit (*Aronia melanocarpa Elliot*) on acute gastric hemorrhagic lesions in rats. *J Agric Food Chem.* 52: 2226–9.
- Nohynek, L.J., Alakomi, H.L., Kähkönen, M.P., Heinonen, M., Helander, I.M., Oksman-Caldentey, K.M., Puupponen-Pimiä, R.H. 2006. Berry phenolics: antimicrobial properties and mechanisms of action against severe human pathogens. *Nutr. Cancer.* 54: 18–32.
- Panrapee, A., Tinnagon, T., Nitima, C., Komsan, A. 2010. Effects of purple field corn anthocyanins on broiler heart weight. *As J Food Ag-Ind.* 3(03): 319-27.

- Pascual-Teresa, S., Santos-Buelga, C., Rivas-Gonzalo, J.C. 2002. LC-MS analysis of anthocyanins from purple corn cob. *J Sci Food Agric.* 82: 1003-6.
- Salinas-Moreno, Y., Martinez-Bustos, F., Soto-Hernandez, M., Ortega-Paczka, R., Arellano-Vazquez, J.L. 2003. Effect of alkaline cooking process on anthocyanins in pigmented maize grain. *Agrociencia.* 37(6): 617-28.
- Setchell, K.D.R., Aedin, C. 1999. Dietary isoflavones biological effects and relevance to human health. *J Nutr.* 129: 7585-675.
- Stintzing, F.C., Carle, R. 2004. Functional properties of anthocyanins and betalains in plants, food, and in human nutrition. *Trends Food Sci Tech.* 15(1): 19-38.
- Stintzing, F.C., Stintzing, A.S., Carle, R., Frei, B., Wrolstad, R.E. 2002. Color and antioxidant properties of cyanidin-based anthocyanin pigments. *J Agric Food Chem.* 50: 6172-81.
- Tajkarimi, M., Ibrahim, S.A. 2011. Antimicrobial activity of ascorbic acid alone or in combination with lactic acid on *Escherichia coli* O157:H7 in laboratory medium and carrot juice. *Food Control.* 22: 801-4.
- Wrolstad, R.E., Culbertson, J.D., Comwell, C.J., Mattick, L.R. 1982. Detection of adulteration in blackberry juice concentrates and wines. *J Assn Off Anal Chem.* 65:1417-23
- Yin, L.J., Tong, Y.L., Jlang, S.T. 2005. Improvement of the functionality of minced Mackerel by hydrolysis and subsequent lactic acid bacterial fermentation. *J Food Sci.* 70(3): 172-8.