

เอกสารอ้างอิง

- กฤษฎา สัมพันธ์รักษ์. (2537). *พืชไร่*. กรุงเทพฯ: ภาควิชาพืชไร่นา คณะเกษตรศาสตร์ มหาวิทยาลัยเกษตรศาสตร์ สำนักพิมพ์มหาวิทยาลัยเกษตรศาสตร์.
- กล้าณรงค์ ศรีรอด และเกื้อกุล ปิยะจอมขวัญ. 2546. *เทคโนโลยีของแป้ง*. พิมพ์ครั้งที่ 3. กรุงเทพฯ: สำนักพิมพ์มหาวิทยาลัยเกษตรศาสตร์.
- จินตนา แจ่มเมฆ และคณะ. (2539). *เบเกอรี่เทคโนโลยีเบื้องต้น*. พิมพ์ครั้งที่ 4. กรุงเทพฯ: สำนักพิมพ์มหาวิทยาลัยเกษตรศาสตร์.
- จุฬาลักษณ์ ทวีบุตร. (2551). *การเพิ่มการสะสมแอนโทไซยานินในรากสะสมอาหารของกวาวเครือแดง (Butea superba Roxb.) ด้วยเอทีฟอนและฤทธิ์ต้านอนุมูลอิสระของสารสกัดกวาวเครือแดง*. นครราชสีมา: สาขาวิชาเทคโนโลยีการผลิตพืช มหาวิทยาลัยเทคโนโลยีสุรนารี.
- ศรีสมร คงพันธุ์ และคณะ. (2520). *อาหารแป้งสาลี*. กรุงเทพฯ : คณะคหกรรมศาสตร์ วิทยาลัยเทคโนโลยีอาชีวศึกษา.
- อรอนงค์ นัยวิกุล. (2532). *ข้าวสาลี: วิทยาศาสตร์และเทคโนโลยี*. กรุงเทพฯ: ภาควิชาวิทยาศาสตร์และเทคโนโลยีการอาหาร คณะอุตสาหกรรมเกษตร มหาวิทยาลัยเกษตรศาสตร์ สำนักพิมพ์มหาวิทยาลัยเกษตรศาสตร์.
- Adebooye O. C., Singh V. (2007). Physico -Chemical Properties of the Flours and Starches of Two Cowpea. *Innovative Food Science and Emerging Technologies*, 9, 92–100.
- American Association of Cereal Chemists, AACC (2000) Approved Methods of the AACC 10th ed. St Paul, MN: AACC.
- AOAC. (2000). Official Methods of Analysis. 17 th ed. Washington, DC: Association of Official Analytical Chemist.
- Asp N.G. (1992). Resistant Starch-Proceedings from the Second Plenary Meeting of EURESTA: European FLAIR Concerted Action, 11 on Physiological Implications of the Consumption of Resistant Starch in Man. Preface. *European Journal of Clinical Nutrition*, 46; S1.
- Astadi I. R., Astuti M., Santoso U., Nugraheni P. S. (2009). In Vitro Antioxidant Activity of Anthocyanins of Black Soybean Seed Coat in Human Low Density lipoprotein (LDL). *Journal of Agricultural and Food Chemistry*, 112, 659–663.
- Awika J. M., Rooney L. W., & Waniska R. D. (2004). Anthocyanins from Black Sorghum and Their Antioxidant Properties. *Journal of Food Chemistry*, 293–301.
- Azevedo L., Gomes J. C., Stringheta P. C. (2003). Black bean (*Phaseolus Vulgaris* L.) as a Protective Agent Against DNA Damage in Mice. *Food and Chemical Toxicology*, 41(12), 1671- 1676.

- Bidlingmeyer, B.A., Cohen, S.A. and Tarvin, T.L. (1984). Rapid Analysis of Amino Acids Using Precolumn Derivatization. *J. Chromatogr*, 336, 93–104.
- Bordignon F., Postorino P., Dore P. (2007). In Search of Etruscan Colours: A Spectroscopic Study of a Painted Terracotta Slab from Ceri Archaeometry, *Archaeometry*, 49(1), 87–100.
- Bressani, R., Singh, S. R., and Rachie, K. O. (1985). In Cowpea Research, Production and Utilisation. UK: Chichester John Wiley and Sons, 353–359.
- Colantuoni A., Bertuglia S., Magistetti M. J., and Donato L. (1991). Effects of Vaccinium Myrtillus Anthocyanosides on Arterial Vasomotion. *Arznei-Forschung*, 41, 905–909.
- Collison, R. (1968). Starch Retrogradation Starch and Its Derivatives. 4th ed. JA: Radley (Ed) Chapman and Hall London UK.
- Colombo A., Pe´rez G.T., Ribotta P.D., Leo´n A.E. (2008). A Comparative Study of Physicochemical Tests for Quality Prediction of Argentine Wheat Flours used as Corrector Flours and for Cookie Production. *Journal of Cereal Science*, 48(3), 775–780.
- Dixon R. P., McWatters Kay H., Chinnana Manjeet S., Hunga Yen-Con, Beuchat Larry R., Sefa-Dedehb S., Sakyi-Dawsonb E., Ngoddyc P., Nnanyelugod D., Enwerere J., Komeya N. S., Liue K., Mensa-Wilmot Y., Nnannag I. A., Okeke C., Prinyawiwatkul W., Firibu K. S. (2003). Utilization of Cowpeas for Human Food. *Field Crops Research*, 82, 193–213.
- Duangmal K., Thamchaipenet A., Ara I., Matsumoto A. and Takahashi Y. (2008). *Kineococcus Gynurae* sp. nov. isolated from a Thai Medicinal Plant. *Int. J. Syst. Evol. Microbiol.*, 58(10), 2439–42.
- Ehlers J.D., Hall A.E. (1997). Cowpea (*Vigna unguiculata* L. Walp.). *Field Crops Research*, 53, 187–204.
- Galliard, P., Bowler, P., 1987. Morphology and composition of starch, In: Galliard, T. (Ed.), Starch properties and potential. Wiley, Chichester, 57–78.
- Glenda A. Macz-Pop, Julian C. Rivas-Gonzalo, Jose J. Perez-Alonso, Ana M. Gonzalez-Paramas. (2006). Natural Occurrence of Free Anthocyanin Aglycones in Beans (*Phaseolus vulgaris* L.). *Journal of Food Chemistry*, 94, 448–456.
- Harborne, J. B. (1986). The Flavonoids. *Journal of Chemistry*, 72 (3), A73.
- Jeng T. L., Shih Y. J., Wu M. T., Sung J.M. (2010). Comparisons of Flavonoids and Anti-Oxidative Activities in Seed Coat, Embryonic axis and Cotyledon of Black Soybeans. *Journal of Food Chemistry*, 123, 1112–1116.

- Jenkins D. J., Wolever A., Collier T. M. S., Ocana G. R., A. Rao., Buckley A. V., Lam G., Mayer Y. A., and Tompson, L. U. (1987). Metabolic Effects of a Low-Glycemic-Index Diet. *Journal of Clinical Nutrition* , 46, 968-975.
- Kabas O., Yilmaz E., Ozmerzi A., Akinci I. (2007). Some Physical and Nutritional Properties of Cowpea Seed (*Vigna sinensis* L.) *Journal of Food Engineering*, 79, 1405–1409.
- Kim, Y.S., D.P. Wiesenborn, P.H. Orr and L.A. Grant. (1995). Different Scanning Calorimetry. *Journal of Food science*, 60 (5), 1060-1065.
- Kinsella, J.E., (1984). Milk Proteins: Physicochemical and Functional Properties. *Crit. Rev. Food Sci. Nutr.*, 21, 197-262.
- Kris-Etherton PM. and Keen CL. (2002). Evidence that the Antioxidant Flavonoids in Tea and Cocoa are Beneficial for Cardiovascular Health. *Food Nutrition*, 13 (1), 9-41.
- Lee J. H., Kang N. S., Shin S., Shin S.H., Lim S.G., Suh D.Y., Baek I.Y., Park K.Y., Ha T. J. (2009). Characterisation of Anthocyanins in the Black Soybean (*Glycine max* L.) by HPLC-DAD-ESI/MS Analysis. *Journal of Food Chemistry*, 112, 226–231.
- Mazza G. and Maniati E. (1993). *Anthocyanins in Fruits, Vegetables, and Grains*. Boca Raton, FL: CRC Press.
- Morrison W.R. and Laignelet B. (1983). An Improved Colorimetric Procedure for Determining Apparent and Total Amylose in Cereal and Other Starches, *J. Cereal Sci. No. 1*, 9-20.
- Oates C.G. (1996). Physical Modification of Starch. *In Advanced Post Academic Course on Tapioca Starch Technology*, AIT center, Bangkok, J, January. 22–26 and February. 19–23.
- Oneh J. A., Klaus M., Kwaku G. D., Amanda Mi. (2005). Function Properties of Cowpea (*Vigna unguiculata* L. Walp) Flours and Pastes as Affected by γ -Irradiation. *Journal of food chemistry*, 93, 103-111.
- Perera C., and Hoover, R. (1999). Influence of Hydroxypropylation on Retrogradation Properties of Native, Defatted and Heat-Moisture Treated Potato Starches. *Food Chemistry*, 64, 361- 375.
- Randhir, R., Lin Y.T. and Shetty K. (2004). Phenolics, Their Antioxidant and Antimicrobial Activity in Dark Germinated Fenugreek Sprouts in Response to Peptide and Phytochemical Elicitors. *Asia Pacific Journal of Clinical Nutrition*, 13, 295-307.
- Rivas-Vega M.E., Goytortu ´a-Bores E., Ezquerro-Brauer J.M., Salazar-Garcı M.G., Cruz-Sua L.E. Nolasco ´rez, H., Civera-Cerecedo R. (2005). Nutritional Value of Cowpea (*Vigna Unguiculata* L. Walp) Meals as Ingredients in Diets for Pacific white Shrimp (*Litopenaeus vannamei* Boone). *Food Chemistry*, 97, 41–49.

- Rosso V. and Mercadante A. Z. (2007). Evaluation of Colour and Stability of Anthocyanins from Tropical Fruits in an Isotonic Soft Drink System. *Innovative Food Science and Emerging Technologies*, 8, 347–352.
- Sareepuang K. , Meeso N., Wiset L. and Siriamornpun S. (2008). Effect of Soaking Temperature on Nutritional Quality and Consumer Acceptance of Parboiled Rice. *Agricultural Sci. J*, 39 (3), 433-436.
- Schaffner D.W., Beuchat L.R. (1986). Functional Properties of Freeze-Dried Powders of Unfermented Aqueous extracts of legume seeds. *J. Food Sci*, 51, 629–633 and 636.
- Schoch T.J. and Mayward F.C. (1968). Preparation and Properties of Various Legume Starch. *Cereal Chem.* 45, 564-573.
- Siddhuraju P. and Becker K. (2007). The Antioxidant and Free Radical Scavenging Activities of Processed Cowpea (*Vigna Unguiculata* (L.) Walp.) Seed Extracts. *Food Chemistry*, 101, 10–19.
- Swinkels, J.J.M. (1985). *Sources of Starch, Its Chemistry and Physics*, In: Starch Conversion, New York, p.115–145.
- Tae J.H., Myoung-Hee L., Yu N. J., Jin H. L., Sang-Ik H., Chang-Hwan P., Suk-Bok P., Chung-Dong H., In-Youl B., and Keum-Yong P. (2010). Anthocyanins in Cowpea (*Vigna unguiculata* (L.) Walp. ssp. *Unguiculata*). *Food Sci, Biotechnol*, 19(3), 821-826.
- Tovar. J., Granfeldt. Y., and Björck I. M. (1992). Effect of Processing on Blood Glucose and Insulin Responses to Starch in Legumes. *Journal of Agricultural and Food Chemistry*, 40, 1846-1851.
- Tsuda, T., Osawa, T., Oshima, K., & Kawakishi, S. (1994). Antioxidative pigments isolated From the Seeds of *Phaseolus Vulgaris* L. *Journal of Agricultural and Food Chemistry*, 42, 248–251.
- Tsuda, T., Shiga, K., Ohshima, K., Kawakishi, S., and Osawa, T. (1996). Inhibition of lipid Peroxidation and the Active Oxygen Radical Scavenging Effect of Anthocyanin Pigments Isolated From *Phaseolus Vulgaris* L. *Journal of Biochem. Pharmacol*, 52, 1033- 1039.
- Unnikrishnan K. R., and Bhattacharya K. R. (1981). Swelling and solubility Behaviour of Parboiled Rice Flour. *Journal of Food Technology*, 16, 403–408.
- Wang C. J., Wang J. M., Lin, W. L. Chu, C. Y. Chou, E P. and Tseng T. H. (2000). Protective Effects of Hibiscus Anthocyanins Against Tert-Butylhydroperoxide-Induced Hepatotoxicity in Rats. *Food Chem. Toxicol*, 38, 411-416.

- Wang G. X., Luo X. H., Liu G. M. (1979). Study on the Ecology of Soybean Varieties. IV. *Chinese Journal of Oil Crops Sciences*, 2, 40-43.
- Wang H. T., Zhang J., Zhang Y. Q. (1998). The Application, the extraction technology, the Physical and Chemical Properties of Semen Glycine Pigment. *Journal of Luoyang Institute of Technology*, 19, 81-85.
- Wang H., Nair M.G., Strasburg M., Chang Y.C., Booren A.M., Gray J.I. (1999). Antioxidant and Anti-inflammatory Activities of Anthocyanins and their Aglycon, Cyanidin, from Tart Cherries. *Journal of Natural Products*, 62, 294-296.
- Watson, S.A., (1964). *Determination of Starch Gelatinization Temperature*, In: *Methods in Carbohydrate Chemistry*. New York : Academic Press, p.240-241.
- Wrolstad, R.E., Hong, V., Boyles, M.J., and Durst, R.W. (1995). *Use of Anthocyanin Pigment Analysis for Detecting Adulteration*. In: *Methods to Detect Adulteration in Fruit Juice and Beverages*, p.260-286.
- Xu Jin-rui, Zhang Ming-weil, Liu Xing-hua, Liu Zhang-xiong, Zhang Rui-fed, Sun Ling and Qiu Li-juan. (2007). Correlation Between Antioxidation and the Content of Total Phenolics and Anthocyanin in Black Soybean Accessions. *Journal of Agricultural Sciences in China*, 6(2), 150-158.
- Yua N.J.N. and Huanf J.J. (1996). Sensory Analysis of Cooked Rice. *Food Quality and Preference*, 7(3/4), 263-271.