

## BIBLIOGRAFÍA

- Baulis, A.; Spomer, A.; Berber-Jiménez, M. 1994. Anthocyanin pigments: comparison of extract stability. *Journal of food science*. 59 (6): 1219-1221
- Boyles, M.; Wrolstad, R. 1993. Anthocyanin composition of red raspberry juice: influence of cultivar, processing and environmental factor. *Journal of food science*. 58(5): 1135-1141
- Bridle, P.; Timberlake, C. 1997. Anthocyanins as natural food colours, selected aspects. *Food Chemistry*. 58:103-109.
- Brown. W. 1995. *Chemistry*. Prentice Hall. pp.44.
- Chandra, A.; Nair, M.; Lezzoni, A. 1992. Evaluation and characterization of the anthocyanin pigments in tart cherries (*prunus cerasus L.*). *Journal Agric. Food Chemistry*. 40(6):867-898.
- Delgado-Vargas, 2000. Natural pigments: carotenoids, anthocyanins, betalains-characteristics, biosynthesis, processing and stability. *Critical Reviews in Food Science and Nutrition*. 40:3.
- Fennema, O. 1996. *food Chemistry*. Marcel Dekker Inc. 3ra. Edición pp 652-717.
- Fuleki, T.; Francis, J. 1968. Quantitative methods for anthocyanins. Determination of total anthocyanin and degradation index for cranberry juice. *Journal of food science*. 33:72-77.
- García, C.; Zafrilla, P. et al. 1999. Color stability of strawberry jam as affected by cultivar and storage temperature. *Journal of food science*. 64(2):243-247.
- Giusti, M.; Wrolstad, R. 1996. Red radish anthocyanins as natural red colorant for maraschino cherries. *Journal of food science*. 61:688-694.
- Giusti, M., Rodríguez-Saona et al. 1999. Molar Absorptivity and Color Characteristics of Acylated and Non-Acylated Pelargonidin-Based Anthocyanins. *J.Agric.Food Chem*. 47: 4631-4637.
- Gross, J. 1987. *pigments in fruits*. Academic press, London. pp 59-85.
- Hulme, AC. 1971. *the biochemistry of fruits and their products*. Academic press Inc. London. pp. 364, 628, 712-715.
- Krifi, B. Et al. 2000. Degradation of anthocyanins from blood orange juices. *International journal of food science and technology*. 35:275-283.
- Lenoble, R.; Steve, L.; Reacheimer, S.; Bank, V.; Bailey, D. 1996. enhanced stability and improved color of anthocyanins by the use of natural extracts. En: *the second international symposium on natural colorants for food nutraceutical, beverages, confectionary and cosmetics*. SCI. Publishing company division. The Hereld organization. Acapulco, México.
- Lewis, C.; Walker, J. 1995. Effect of polysaccharide son the colour of anthocyanins. *Food Chemistry*. 54:315-319.
- Mazza, G. Anthocyanins in grapes and grape products. *Critical reviews in food science and nutrition*. 35(4):341-360.

- Meyer, A.; Heinonen, M.; Frankel, E. 1998. antioxidant interactions of catechin, cyanidin, caffeic acid, quercitin and ellagic acid on human LDL oxidation. *Food Chemistry*. 71-75.
- Ramírez-Martínez, J. 1988. Phenolic compounds in coffee pulp. Quantitative determination by HPLC. *Journal of science and food agriculture*. 43:135.
- Rodríguez-Saona, L.; Wrolstad, R. 2001. Extraction, isolation and purification of anthocyanins. John Wiley and Sons. 1-9.
- Sarni-Manchado, P.; Fulcrand, H.; Souquet, J.; Cheynier, V.; Moutounet, M. 1993. Stability and color of unreported wine anthocyanin-derived pigments. *Journal of food science*. 61(5):938-941.
- Skrede, G.; Wrolstad, R.; Durst. 2000. Changes in anthocyanins and polyphenolics during juice processing of highbush blueberries. *Journal of food science*. 65(358-362).
- Smithe, M.; Marley, K.; Seigler, D.; Singletary, K.; Meline, B. 2000. Bioactive properties of wild blueberry fruits. *Journal of food science*. 65:352-355.
- Taiz, L.; Zeiger, E. 1998. *Plant Physiology*. Sinauer Associates Publishers. USA. pp 357-366.
- Toledo, F.; Wesche, P.; Argáiz, A. 1996. Stability of anthocyanin fractions extracted from red wine at different pH, aw y SO<sub>2</sub> levels. In the second international symposium on natural colorants for food nutraceuticals, beverages, confectionary and cosmetics. SCI. Publishing company division. The hereld organization. Acapulco, México.
- Tsukasa, M. Et al. 1993. formation of anthocyanins from different parts of strawberry plants. *Journal of food science*. 58(4):788.
- Walford, J. 1980. *Developments in food colors*. Applied Science Publishers. London. pp. 116-142.
- Wesche-Ebeling, P.; Argáiz-Jamet, A.; Hernández-Porras, G. López-malo, A. 1996. Preservation factors and processing effects on anthocyanin pigments in plums. *Food Chemistry*. 57(3):399-403.
- Wrolstad, R. 1993. Color and pigment analyses in fruit products. Station bulletin 624. Oregon State University Agricultural Experimental Station. Corvallis. Or.
- Garzon, G.A., Wrolstad, R.E. 2002. Comparison of the stability of pelargonidin-based anthocyanins in strawberry juice and concentrate. *Food Chemistry and Toxicology*. 67: 1288-1298.
- Malien-Aubert, C., Dangles, O. et al. 2000. Color stability of commercial anthocyanin-based extracts in relation to the phenolic composition. Protective effects by intra- and intermolecular copigmentation. *J. Agric. Food Chem*. 49:170-176.
- Marshall, H.H., Collicutt, L.M. 1983. Breeding for red color in roses. *American Rose Annual*.
- Darias-Martin, J., Martin-Luis, B. et al. 2002. Effect of caffeic acid on the color of red wine. *J. Agric. Food Chem*. 50:2062-2067.
- Davies, J., Mazza, G. 1993. Copigmentation of simple and acylated anthocyanins with colorless phenolic compounds. *J. Agric. Food Chem*. 41:716-720.

- Cornish, E., Mason, J. Koes, R. 1999. Novel coloured flowers. *Current opinion in Biotechnology*. 10:198-201.
- Beutner, S., Bloedorn, B., et al. 2000. Quantitative assessment of antioxidant properties of natural colorants and phytochemicals: carotenoids, flavonoids, phenols and indigoids. The role of beta-carotene in antioxidant functions. *J. Sci Food Agric*. 81:559-568.