

References for Nutrition News & Views August 2011:

Are you Confused about Soy:

1. Smith, J. State-of-Science on Health Risks of GM Foods V2.15.10
2. Shu, X., Zheng, Y., Cai, H. et al. "Soy food intake and breast cancer survival" (2009) *JAMA* 302:2437-2443.
3. Wiseman H, O'Reilly JD, Adlercreutz H, et al. Isoflavone phytoestrogens consumed in soy decrease F(2)-isoprostane concentrations and increase resistance of low-density lipoprotein to oxidation in humans. *Am J Clin Nutr.* 2000;72(2):395-400.
4. Kang, X., Zhang, Q., Wang, S., Huang, X., Jin, S. "Effect of soy isoflavones on breast cancer recurrence and death for patients receiving adjuvant endocrine therapy" (2010) *CMAJ*: doi:10.1503/cmaj.091298.
5. Yan, L., Spitznagel, E.L. "Soy consumption and prostate cancer risk in men: a revisit of a meta-analysis" (2009) *Am J Clin Nutr.* 89:1155-1163.
6. Koh, W.P., Wu, A.H., Wang, R, et al. "Gender-specific associations between soy and risk of hip fracture in the Singapore Chinese Health Study" (2009) *Am J Epidemiol.* 170:901-909.
7. Shimazu, T., Inoue, M., Sasazuki, S., et al. "Isoflavone intake and risk of lung cancer: a prospective cohort study in Japan" (2010) *Am J Clin Nutr.* doi:10.3945/ajcn.2009.28161.
8. Pipe, E.A., Gobert, C.P., Capes, S.E., Darlington, G.A., Lampe, J.W., Duncan, A.M. "Soy protein reduces serum LDL cholesterol and the LDL cholesterol:HDL cholesterol and apolipoprotein B:apolipoprotein A-1 ratios in adults with type 2 diabetes" (2009) *J Nutr.* 139:1700-1706.
9. Nagata, C., Takatsuka, N., Kurisu, Y., Shimizu, H. "Decreased Serum Total Cholesterol Concentration is Associated with High Intake of Soy Products in Japanese Men and Women" (1998) *America JN* 0022-3166/98.
10. Hamilton-Reeves, J.M., Vazquez, G., Duval, S.J., Phipps, W.R., Kurzer, M.S., Messina, M.J. "Clinical studies show no effects of soy protein or isoflavones on reproductive hormones in men: results of a meta-analysis" (2009) *Fertil Steril* DOI:10.1016/j.fertnstert.2009.04.038.
11. Gombmann, M.R., DAoeGan, G.M., Spangler, W.L., Baker, E.C., Rackis, J.J. "Pancreatic Response in Rats and Mice to Trypsin Inhibitors from Soy and Potato After Short-and Long-Term Dietary Exposure" (1989) *J.Nutr.* 119:1598-1609,.
12. Liener, I.E. "Possible Adverse Effects of Soybean Anticarcinogens" (1995) *J. Nutr.* 125:744S-750S.
13. Roebuck, B.D., Kaplita, P.V., Edwards, B.R., Praissman, M. "Effects of Dietary Fats and Soybean Protein on Azaserine-induced Pancreatic Carcinogenesis and Plasma Cholecystokinin in the Rat" (1987) *Cancer Research AACR Journals* 47:1333-1338
14. <http://www.johnrobbins.info/blog/what-about-soy>
15. Wikipedia = Hemagglutinin or haemagglutinin (British English) refers to a substance that causes red blood cells to agglutinate. This process is called hemagglutination or haemagglutination. Examples include antibodies,^[1] blood group antigens, autoimmune factors (such as Rh factor), and lectins.^[2] Bacteria, viruses, and other parasites can be the source of blood agglutinins as well.
16. Schmutzler, C., Gotthardt, I., Hofmann, P.J., et al. "Endocrine Disruptors and the Thyroid Gland – A Combined in vitro and in Vivo Analysis of Potential New Biomarkers" (2007) *Environmental Health Perspectives* 115 Supplement 1.
17. Campaign for Truth in Medicine Comment <http://campaignfortruth.com/home.htm>)

For the Love of Purple:

1. Anthocyanins belong to the flavonoids family of plant compounds. They are among the most potent of all phytonutrients and have gained the attention of scientists worldwide.

2. "If I could only eat one color per day, it would be purple," said James Joseph, a neuroscientist at the USDA Human Nutrition Research Center on Aging at Tufts University and co-author of "The Color Code: A Revolutionary Eating Plan for Optimum Health."
3. Ambrosone, C.B. & Tang, L. "Cruciferous vegetable intake and cancer prevention: role of nutrigenetics" (2009) *Cancer Prev Res (Phila Pa)* 2(4):298-300.
4. European Scientific Cooperative on Phytotherapy; Wormwood, Dandelion, Gentian. Exeter, U.K.: ESCOP Secretariat Argyle House; 1997.
5. Angeloni, C., Leoncini, E., Malaguti, M., et al. "Modulation of phase II enzymes by sulforaphane: implications for its cardioprotective potential" (2009) *J Agric Food Chem.* 57(12):5615-22.
6. Bhattacharya, A., Tang, L., Li, Y., et al. "Inhibition of bladder cancer development by allyl isothiocyanate" (2010) *Carcinogenesis* 31(2):281-6.
7. Bryant, C.S., Kumar, S., Chamala, S., et al. "Sulforaphane induces cell cycle arrest by protecting RB-E2F-1 complex in epithelial ovarian cancer cells" (2010) *Molecular Cancer* 9:47.
8. Li, F., Hullar, M., Schwarz, Y., et al. "Human Gut Bacterial Communities Are Altered by Addition of Cruciferous Vegetables to a Controlled Fruit- and Vegetable-Free Diet" (2009) *Journal of Nutrition*, 139(9):1685-1691.
9. Kahlon, T.S., Chiu, M.C. & Chapman, M.H. "Steam cooking significantly improves in vitro bile acid binding of collard greens, kale, mustard greens, broccoli, green bell pepper, and cabbage" (2008) *Nutr Res.* 28(6):351-7.
10. Lakhan, S.E., Kirchgessner, A. & Hofer, M. "Inflammatory mechanisms in ischemic stroke: therapeutic approaches" (2009) *Journal of Translational Medicine*, 7:97.

Hydration:

1. Dehydration. Retrieved from <http://www.medicinenet.com/dehydration/article.htm#tocb>
2. Electrolyte. Retrieved from <http://en.wikipedia.org/wiki/Electrolyte>
3. Phillips, Paddy A, M.B., D.Phil., Rolls, Barbara J. Ph.D., Ledingham, John G. G., D.M., Forsling, Mary L. Ph.D., Morton, James J. Ph.D., Crowe, Morgan J. M.B., and Wollner, Leopold M.D. (1984). Reduced Thirst after Water Deprivation in Healthy Elderly Men. *New England Journal of Medicine*, 311, 753-75.
4. The Case Against Drinking 6-8 Glasses of Water a Day. Retrieved from http://articles.mercola.com/sites/articles/archive/2011/08/01/is-drinking-six-to-eight-cups-of-water-really-nonsense.aspx?e_cid=20110801_DNL_art_1
5. Hyponatremia. Retrieved from <http://www.ncbi.nlm.nih.gov/pubmedhealth/PMH0001431/>
6. Skorecki, K, Ausiello, D. (2007). Disorders of sodium and water homeostasis. In: Goldman L, Ausiello D, eds. *Cecil Medicine*. 23rd ed. Philadelphia, Pa: Saunders Elsevier; chap 117.
7. Saat, M, Singh, R, Sirisinghe, RG, Nawawi, M. (2002). Rehydration after exercise with fresh young coconut water, carbohydrate-electrolyte beverage and plain water. *Journal of Physiological Anthropology and Applied Human Science*, 21, 2, 93-104.
8. Ismail, I, Singh, R, Sirisinghe, RG. (2007). Rehydration with sodium-enriched coconut water after exercise-induced dehydration. *Southeast Asian Journal of Tropical Medical Public Health*, 38, 4, 769-85.