

## References

- Alissa, E. M., S. M. Bahijri, et al. (2003). "The controversy surrounding selenium and cardiovascular disease: a review of the evidence." Medical Science Monitor: International Medical Journal Of Experimental And Clinical Research **9**(1): RA9-R18.
- Astorg, P. (1997). "Food carotenoids and cancer prevention: An overview of current research." Trends in Food Science & Technology **8**(12): 406-413.
- Ben-Amotz, A. (1995). "Derivation of [beta]-carotene from marine organisms." Coastal ocean space utilization III. Proc. symposium, Genoa, 1993, Editors Della Croce N. and et al.: 433-436.
- Ben-Amotz, A., B. Rachmilevich, et al. (1996). "Natural beta-carotene and whole body irradiation in rats." Radiation And Environmental Biophysics **35**(4): 285-288.
- Ben-Amotz, A., S. Yatziv, et al. (1998). "Effect of natural beta-carotene supplementation in children exposed to radiation from the Chernobyl accident." Radiation And Environmental Biophysics **37**(3): 187-193.
- Bitterman, N., Y. Melamed, et al. (1994). "Beta-carotene and CNS oxygen toxicity in rats." Journal Of Applied Physiology (Bethesda, Md.: 1985) **76**(3): 1073-1076.
- Blot, W. J., J. Y. Li, et al. (1993). "Nutrition intervention trials in Linxian, China: supplementation with specific vitamin/mineral combinations, cancer incidence, and disease-specific mortality in the general population." Journal Of The National Cancer Institute **85**(18): 1483-1492.
- Bruno, J. J. (2001). Edible Microalgae: A review of the health research, Center of Nutritional Psychology Press.
- Chao, J. C.-J., C.-H. Huang, et al. (2002). "Effects of &Beta;-carotene, vitamin C and E on antioxidant status in hyperlipidemic smokers." Journal of Nutritional Biochemistry **13**(7): 427-434.
- Cohen, M., Jamison, J. (2006). "Single cell food." Journal of Complementary Medicine **5**(2): 85-91.
- Cooper, D. A., A. L. Eldridge, et al. (1999). "Dietary carotenoids and lung cancer: a review of recent research." Nutrition Reviews **57**(5, Part 1): 133-145.
- DerMarderosian, A., Beutler, J.A. Eds (2002). The Review of Natural Products. St Louis, Facts and Comparisons.
- Fuchs, J. (1998). "Potentials and limitations of the natural antioxidants RRR-alpha-tocopherol, L-ascorbic acid and beta-carotene in cutaneous photoprotection." Free Radical Biology & Medicine **25**(7): 848-873.
- Gollnick, H. P. M., W. Hopfenmuller, et al. (1996). "Systemic beta carotene plus topical UV-sunscreen are an optimal protection against harmful effects of natural UV-sunlight: Results of the Berlin-Eilath study." European Journal of Dermatology **6**(3): 200-205.
- Heinonen, O. P., J. K. Huttunen, et al. (1994). "The effect of vitamin E and beta carotene on the incidence of lung cancer and other cancers in male smokers." New England Journal of Medicine **330**(15): 1029-1035.
- Heinrich, U., C. Gartner, et al. (2003). "Supplementation with beta-carotene or a similar amount of mixed carotenoids protects humans from UV-induced erythema." The Journal Of Nutrition **133**(1): 98-101.

- Heinrich, U., C. Gartner, et al. (2003). "Supplementation with  $\beta$ -carotene or a similar amount of mixed carotenoids protects humans from UV-induced erythema." Journal of Nutrition **133**(1): 98-101.
- Heinrich, U., Wiebusch, M., Tronnie, H. (1998). "Photoprotection for ingested carotenoids." Cosmetics and toiletries magazine **113**: 61.
- Hennekens, C. H., J. E. Buring, et al. (1996). "Lack of effect of long-term supplementation with beta carotene on the incidence of malignant neoplasms and cardiovascular disease." New England Journal of Medicine **334**(18): 1145-1149.
- Kritchevsky, S. B. (1999). "beta-Carotene, carotenoids and the prevention of coronary heart disease." The Journal Of Nutrition **129**(1): 5-8.
- Lavy, A., Y. Naveh, et al. (2003). "Dietary Dunaliella bardawil, a  $\beta$ -carotene-rich alga, protects against acetic acid-induced small bowel inflammation in rats." Inflammatory Bowel Diseases **9**(6): 372-379.
- Lee, I. M., N. R. Cook, et al. (1999). "Beta-carotene supplementation and incidence of cancer and cardiovascular disease: the Women's Health Study." Journal Of The National Cancer Institute **91**(24): 2102-2106.
- Lee, J., S. Jiang, et al. (2000). "Carotenoid supplementation reduces erythema in human skin after simulated solar radiation exposure." Proceedings of the Society for Experimental Biology and Medicine **223**(2): 170-174.
- Levy, Y., H. Zaltsberg, et al. (2000). "Dietary supplementation of a natural isomer mixture of beta-carotene inhibits oxidation of LDL derived from patients with diabetes mellitus." Annals Of Nutrition & Metabolism **44**(2): 54-60.
- Mathews-Roth, M. M. "Carotenoid functions in photoprotection and cancer prevention." Journal Of Environmental Pathology, Toxicology And Oncology: Official Organ Of The International Society For Environmental Toxicology And Cancer **10**(4-5): 181-192.
- Mathews-Roth, M. M. (1990). "Plasma concentrations of carotenoids after large doses of beta-carotene." Am J Clin Nutr **52**: 500-1.
- Mathews-Roth, M. M., M. A. Pathak, et al. (1972). "A clinical trial of the effects of oral beta-carotene on the responses of human skin to solar radiation." JOURNAL OF INVESTIGATIVE DERMATOLOGY **59**(4): 349-353.
- Moreira, A., P. Moreira, et al. (2004). "Increased dietary beta-carotene intake associated with better asthma quality of life." Alergologia e Immunologia Clinica **19**(3): 110-112.
- Neuman, I., H. Nahum, et al. (1999). "Prevention of exercise-induced asthma by a natural isomer mixture of beta-carotene." Annals Of Allergy, Asthma & Immunology: Official Publication Of The American College Of Allergy, Asthma, & Immunology **82**(6): 549-553.
- Omenn, G. S., Goodman, G.E., Thornquist, M.D., Balmes, J., Cullen, M.R., Glass, A., Keogh, J.P. Meyskens, F.L. Valanis, B., Williams J.H., Barnhart, S., Hammar, S. (1996). "Effects of a combination of beta carotene and vitamin A on lung cancer and cardiovascular disease." New Engl. J. Med **334**(1150-1155).
- Passwater, R., Solomon, N. (1997). "Algae: The next generation of superfoods." The Experts' Optimal Health Journal **1**: 2.

- Pirt, S. J. (1980). "The effects of oxygen and carbon dioxide partial pressures on the rate and efficiency of algal (*Chlorella*) photosynthesis." BIOCHEMICAL SOCIETY TRANSACTIONS **8**(4): 479-481.
- Ray, A. L., R. D. Semba, et al. (2006). "Low serum selenium and total carotenoids predict mortality among older women living in the community: The Women's Health and Aging Studies." Journal of Nutrition **136**(1): 172-176.
- Sies, H. and W. Stahl (2004). "Nutritional protection against skin damage from sunlight." Annual Review of Nutrition **24**: 173-200.
- Stahl, W., U. Heinrich, et al. (2000). "Carotenoids and carotenoids plus vitamin E protect against ultraviolet light-induced erythema in humans." The American Journal Of Clinical Nutrition **71**(3): 795-798.
- Stahl, W. and H. Sies (2005). "Bioactivity and protective effects of natural carotenoids." Biochimica et Biophysica Acta (BBA) - Molecular Basis of Disease **1740**(2): 101-107.
- Takenaka, H., H. Takahashi, et al. (1993). "Protective effect of *Dunaliella bardawil* on water-immersion-induced stress in rats." Planta Medica **59**(5): 421-424.
- Watzl, B., S. E. Kulling, et al. (2005). "A 4-wk intervention with high intake of carotenoid-rich vegetables and fruit reduces plasma C-reactive protein in healthy, nonsmoking men." The American journal of clinical nutrition. **82**(5): 1052-1058.