

Current and Relevant Publications on Vitamins, Carotenoids and Other Health Ingredients

Update April 2009

Diese Auswahl an Publikationen aus dem Bereich der Vitamine, Mineralstoffe und sekundären Pflanzenstoffe wird von der GVF getroffen und erhebt keinen Anspruch auf Vollständigkeit.

Antioxydants

[Effects of antioxidant supplementation on insulin sensitivity, endothelial adhesion molecules, and oxidative stress in normal-weight and overweight young adults.](#)

Metabolism. 2009 Feb;58(2):254-62.

Vincent HK, Bourguignon CM, Weltman AL, Vincent KR, Barrett E, Innes KE, Taylor AG.

[Synergy research: vitamins and secondary plant components in the maintenance of the redox-homeostasis and in cell signaling.](#)

Phytomedicine. 2009 Jan;16(1):2-16. Epub 2008 Dec 31. Review.

Ulrich-Merzenich G, Zeitler H, Vetter H, Kraft K.

[Relationships between different types of fruit and vegetable consumption and serum concentrations of antioxidant vitamins.](#)

Br J Nutr. 2008 Sep;100(3):633-41. Epub 2008 Feb 18.

Dauchet L, Péneau S, Bertrais S, Vergnaud AC, Estaquio C, Kesse-Guyot E, Czernichow S, Favier A, Faure H, Galan P, Hercberg S.

[Antioxidant vitamins reduce acute meal-induced memory deficits in adults with type 2 diabetes.](#)

Nutr Res. 2008 Jul;28(7):423-9.

Chui MH, Greenwood CE.

[Exercise increases the plasma antioxidant capacity of adolescent athletes.](#)

Ann Nutr Metab. 2008;53(2):96-103. Epub 2008 Oct 22.

Carlsohn A, Rohn S, Bittmann F, Raila J, Mayer F, Schweigert FJ.

[Plasma antioxidants and asymptomatic carotid atherosclerotic disease.](#)

Ann Nutr Metab. 2008;53(2):86-90. Epub 2008 Oct 21.

Riccioni G, Bucciarelli T, D'Orazio N, Palumbo N, di Ilio E, Corradi F, Pennelli A, Bazzano LA.

[Radical scavengers for elderly patients with age-related hearing loss.](#)

Acta Otolaryngol. 2009 Jan;129(1):36-44.
Takumida M, Anniko M.

[Validation of an antioxidant nutrient questionnaire in whites and African Americans.](#)

J Am Diet Assoc. 2009 Mar;109(3):502-8, 508.e1-6.
Satia JA, Watters JL, Galanko JA.

[Following 2 diet-restricted male outdoor rock climbers: impact on oxidative stress and improvements in markers of cardiovascular risk.](#)

Appl Physiol Nutr Metab. 2008 Dec;33(6):1250-6.
Merrells KJ, Friel JK, Knaus M, Suh M.

[Antioxidant status of children with acute renal failure.](#)

Pediatr Nephrol. 2008 Nov;23(11):2047-51. Epub 2008 Jun 14.
Mishra OP, Pooniya V, Ali Z, Upadhyay RS, Prasad R.

Vitamin A

[Effect of vitamin A supplementation on immune function of well-nourished children suffering from vitamin A deficiency in China.](#)

Eur J Clin Nutr. 2008 Dec;62(12):1412-8. Epub 2007 Aug 8.
Lin J, Song F, Yao P, Yang X, Li N, Sun S, Lei L, Liu L.

[Retinoids and breast cancer prevention.](#)

Recent Results Cancer Res. 2009;177-82. Review.
Bonanni B, Lazzeroni M.

[Plasma retinol and prognosis of postmenopausal breast cancer patients.](#)

Cancer Epidemiol Biomarkers Prev. 2009 Jan;18(1):42-8.
Formelli F, Meneghini E, Cavadini E, Camerini T, Di Mauro MG, De Palo G, Veronesi U, Berrino F, Micheli A.

[Vitamin A and cervical squamous intraepithelial lesions.](#)

Acta Obstet Gynecol Scand. 2009;88(3):366. No abstract available.
Giraldo PC, Eleutério J Jr, Gonçalves AK, Eleutério RM, Barbosa Rde C, Muniz Brito AC, Cavalcante DI.

[Regulation of B cell proliferation and differentiation by retinoic acid.](#)

Semin Immunol. 2009 Feb;21(1):36-41. Epub 2008 Aug 13. Review.
Ertesvåg A, Naderi S, Blomhoff HK.

[Ascorbic acid participates in a general mechanism for concerted glucose transport inhibition and lactate transport stimulation.](#)

Pflugers Arch. 2008 Nov;457(2):519-28. Epub 2008 May 28.
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Gynecol Oncol. 2009 Mar;112(3):637-45. Epub 2008 Dec 25.
Williams SJ, Cvetkovic D, Hamilton TC.

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Mucosal Immunol. 2008 Mar;1(2):92-5. Epub 2008 Jan 16. Review.
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[In vitro genotoxicity assays to evaluate the role of vitamin A on arsenic in human lymphocytes.](#)

Ecotoxicol Environ Saf. 2009 Feb;72(2):635-8. Epub 2008 May 21.
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B-Vitamins

[The search for genetic polymorphisms in the homocysteine/folate pathway that contribute to the etiology of human neural tube defects.](#)

Birth Defects Res A Clin Mol Teratol. 2009 Feb 23. [Epub ahead of print]
Molloy AM, Brody LC, Mills JL, Scott JM, Kirke PN.

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Adv Med Sci. 2008;53(2):205-13.
Stettin D, Waldmann A, Ströhle A, Hahn A.

[Raised homocysteine and low folate and vitamin B-12 concentrations predict cognitive decline in community-dwelling older Japanese adults.](#)

Clin Nutr. 2008 Dec;27(6):865-71. Epub 2008 Oct 2.
Koike T, Kuzuya M, Kanda S, Okada K, Izawa S, Enoki H, Iguchi A.

[Folate, related B vitamins, and homocysteine in childhood and adolescence: potential implications for disease risk in later life.](#)

Pediatrics. 2009 Feb;123(2):627-35.
Kerr MA, Livingstone B, Bates CJ, Bradbury I, Scott JM, Ward M, Pentieva K, Mansoor MA, McNulty H.

[Folate, vitamin B12 and homocysteine status in women of childbearing age: baseline data of folic acid wheat flour fortification in Iran.](#)

Ann Nutr Metab. 2008;53(2):143-50. Epub 2008 Nov 10.
Abdollahi Z, Elmadfa I, Djazayeri A, Sadeghian S, Freisling H, Mazandarani FS, Mohamed K.

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Eur J Nutr. 2008 Dec;47(8):491-8. Epub 2008 Oct 31.
Cheng CH, Huang YC, Chen FP, Chou MC, Tsai TP.

[Folic acid, pyridoxine, and cyanocobalamin combination treatment and age-related macular degeneration in women: the Women's Antioxidant and Folic Acid Cardiovascular Study.](#)

Arch Intern Med. 2009 Feb 23;169(4):335-41.
Christen WG, Glynn RJ, Chew EY, Albert CM, Manson JE.

[High-dose B vitamin supplementation and progression of subclinical atherosclerosis: a randomized controlled trial.](#)

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Hodis HN, Mack WJ, Dustin L, Mahrer PR, Azen SP, Detrano R, Selhub J, Alaupovic P, Liu CR, Liu CH, Hwang J, Wilcox AG, Selzer RH; BVAIT Research Group.

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Vitamin B₁₂

[Hydroxocobalamin and cyanocobalamin interference on co-oximetry based hemoglobin measurements.](#)

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Pamidi PV, DeAbreu M, Kim D, Mansouri S.

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Int Psychogeriatr. 2009 Feb;21(1):138-47. Epub 2008 Oct 17.
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[Riboflavin concentration within ABCG2-rich extracellular vesicles is a novel marker for multidrug resistance in malignant cells.](#)

Biochem Biophys Res Commun. 2009 Feb 27;380(1):5-10. Epub 2009 Jan 10.
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[Moderate dietary vitamin B-6 restriction raises plasma glycine and cystathionine concentrations while minimally affecting the rates of glycine turnover and glycine cleavage in healthy men and women.](#)

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Nicotinic acid

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[Vitamin D and multiple sclerosis: an update.](#)

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