

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

## Update June 2008

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

### Antioxidants

#### [The oxidative hypothesis of senescence.](#)

Gilca M, Stoian I, Atanasiu V, Virgolici B.  
J Postgrad Med. 2007 Jul-Sep;53(3):207-13. Review.

#### [Evolution of oxidative stress parameters and response to oral vitamins E and C in streptozotocin-induced diabetic rats.](#)

Rupérez FJ, García-Martínez D, Baena B, Maeso N, Cifuentes A, Barbas C, Herrera E.  
J Pharm Pharmacol. 2008 Jul;60(7):871-8.

#### [Antimutagenic profile of antioxidant vitamins in drosophila mutation test.](#)

Khan PK, Sinha SP.  
Biomed Environ Sci. 2008 Apr;21(2):163-6.

#### [Food selection based on total antioxidant capacity can modify antioxidant intake, systemic inflammation, and liver function without altering markers of oxidative stress.](#)

Valtueña S, Pellegrini N, Franzini L, Bianchi MA, Ardigò D, Del Rio D, Piatti P, Scazzina F, Zavaroni I, Brighenti F.  
Am J Clin Nutr. 2008 May;87(5):1290-7.

#### [Antioxidant supplements for prevention of mortality in healthy participants and patients with various diseases.](#)

Bjelakovic G, Nikolova D, Gluud LL, Simonetti RG, Gluud C.  
Cochrane Database Syst Rev. 2008 Apr 16;(2):CD007176. Review.

#### [Plasma antioxidant status in septic critically ill patients: a decrease over time.](#)

Doise JM, Aho LS, Quenot JP, Guillaud JC, Zeller M, Vergely C, Aube H, Blettery B, Rochette L.  
Fundam Clin Pharmacol. 2008 Apr;22(2):203-9.

#### [Increase of oxidative stress in human sperm with lower motility.](#)

Kao SH, Chao HT, Chen HW, Hwang TI, Liao TL, Wei YH.  
Fertil Steril. 2008 May;89(5):1183-90. Epub 2007 Jul 31.

[May antioxidant therapy improve sperm parameters of men with persistent oligospermia after retrograde embolization for varicocele?](#)

Paradiso Galatioto G, Gravina GL, Angelozzi G, Sacchetti A, Innominato PF, Pace G, Ranieri G, Vicentini C.  
World J Urol. 2008 Feb;26(1):97-102. Epub 2007 Nov 3.

[Augmented antioxidant status in Tamoxifen treated postmenopausal women with breast cancer on co-administration with Coenzyme Q10, Niacin and Riboflavin.](#)

Yuvaraj S, Premkumar VG, Vijayasarathy K, Gangadaran SG, Sachdanandam P.  
Cancer Chemother Pharmacol. 2008 May;61(6):933-41. Epub 2007 Aug 1.

[Anti-inflammatory agents and antioxidants as a possible "third great wave" in cardiovascular secondary prevention.](#)

Bhatt DL.  
Am J Cardiol. 2008 May 22;101(10A):4D-13D.

[Antioxidant vitamins intake and the risk of coronary heart disease: meta-analysis of cohort studies.](#)

Ye Z, Song H.  
Eur J Cardiovasc Prev Rehabil. 2008 Feb;15(1):26-34.

[Air pollution, oxidative stress and dietary supplementation: a review.](#)

Romieu I, Castro-Giner F, Kunzli N, Sunyer J.  
Eur Respir J. 2008 Jan;31(1):179-97. Review.

## Vitamin A

[Neonatal vitamin A deficiency and its impact on acute respiratory infections among preschool Inuit children.](#)

Cameron C, Dallaire F, Vézina C, Muckle G, Bruneau S, Ayotte P, Dewailly E.  
Can J Public Health. 2008 Mar-Apr;99(2):102-6.

[Malnutrition and morbidity among children not reached by the national vitamin A capsule programme in urban slum areas of Indonesia.](#)

Berger SG, de Pee S, Bloem MW, Halati S, Semba RD.  
Public Health. 2008 Apr;122(4):371-8. Epub 2008 Jan 28.

[Vitamin A and emphysema.](#)

Baybutt RC, Molteni A.  
Vitam Horm. 2007;385-401. Review.

[Effects of vitamins, including vitamin A, on HIV/AIDS patients.](#)

Mehta S, Fawzi W.  
Vitam Horm. 2007;355-83. Review.

[Retinoic acid and the heart.](#)

Pan J, Baker KM.  
Vitam Horm. 2007;257-83. Review.

[Physiological role of retinyl palmitate in the skin.](#)

Fu PP, Xia Q, Boudreau MD, Howard PC, Tolleson WH, Wamer WG.  
Vitam Horm. 2007;223-56. Review.

[Vitamin A supplementation and retinoic acid treatment in the regulation of antibody responses in vivo.](#)

Ross AC.  
Vitam Horm. 2007;197-222. Review.

[Use of model-based compartmental analysis to study vitamin A kinetics and metabolism.](#)

Cifelli CJ, Green JB, Green MH.  
Vitam Horm. 2007;161-95. Review.

[Vitamin A-storing cells \(stellate cells\).](#)

Senoo H, Kojima N, Sato M.  
Vitam Horm. 2007;131-59. Review.

[Metabolism of retinol during mammalian placental and embryonic development.](#)

Marceau G, Gallot D, Lemery D, Sapin V.  
Vitam Horm. 2007;97-115. Review.

[Role of retinoic acid in the differentiation of embryonal carcinoma and embryonic stem cells.](#)

Soprano DR, Teets BW, Soprano KJ.  
Vitam Horm. 2007;69-95. Review.

[Vitamin A equivalence of spirulina beta-carotene in Chinese adults as assessed by using a stable-isotope reference method.](#)

Wang J, Wang Y, Wang Z, Li L, Qin J, Lai W, Fu Y, Suter PM, Russell RM, Grusak MA, Tang G, Yin S.  
Am J Clin Nutr. 2008 Jun;87(6):1730-7.

B-Vitamins

[\[Efficacy of a combination therapy with vitamins B6, B12 and folic acid for general feeling of ill-health. Results of a non-interventional post-marketing surveillance study\]](#)

Engels A, Schröer U, Schremmer D.  
MMW Fortschr Med. 2008 Jan 17;149 Suppl 162-6. German.

[Homocysteine, vitamin B12 and folate status in pediatric acute lymphoblastic leukemia.](#)

Sadananda Adiga MN, Chandy S, Ramaswamy G, Appaji L, Krishnamoorthy L.  
Indian J Pediatr. 2008 Mar;75(3):235-8.

[Association of plasma homocysteine and macular edema in type 2 diabetes mellitus.](#)

Aydin E, Demir HD, Ozyurt H, Etikan I.  
Eur J Ophthalmol. 2008 Mar-Apr;18(2):226-32.

[Plasma pyridoxal 5'-phosphate in the US population: the National Health and Nutrition Examination Survey, 2003-2004.](#)

Morris MS, Picciano MF, Jacques PF, Selhub J.  
Am J Clin Nutr. 2008 May;87(5):1446-54.

[Trends in circulating concentrations of total homocysteine among US adolescents and adults: findings from the 1991-1994 and 1999-2004 National Health and Nutrition Examination Surveys.](#)

Pfeiffer CM, Osterloh JD, Kennedy-Stephenson J, Picciano MF, Yetley EA, Rader JI, Johnson CL.  
Clin Chem. 2008 May;54(5):801-13. Epub 2008 Mar 28.

[Walking or vitamin B for cognition in older adults with mild cognitive impairment? A randomised controlled trial.](#)

van Uffelen JG, Chinapaw MJ, van Mechelen W, Hopman-Rock M.  
Br J Sports Med. 2008 May;42(5):344-51. Epub 2008 Feb 28.

[Plasma homocysteine, but not folate or vitamin B-12, predicts mortality in older people in the United Kingdom.](#)

Dangour AD, Breeze E, Clarke R, Shetty PS, Uauy R, Fletcher AE.  
J Nutr. 2008 Jun;138(6):1121-8.

## Vitamin B<sub>1</sub>

[Synthesis, in vitro and in vivo activity of thiamine antagonist transketolase inhibitors.](#)

Thomas AA, Le Huerou Y, De Meese J, Gunawardana I, Kaplan T, Romoff TT, Gonzales SS, Condroski K, Boyd SA, Ballard J, Bernat B, DeWolf W, Han M, Lee P, Lemieux C, Pedersen R, Pheneger J, Poch G, Smith D, Sullivan F, Weiler S, Wright SK, Lin J, Brandhuber B, Vigers G.  
Bioorg Med Chem Lett. 2008 Mar 15;18(6):2206-10. Epub 2007 Dec 3.

[Atypical Wernicke's encephalopathy showing lesions in the cranial nerve nuclei and cerebellum.](#)

Zuccoli G, Motti L.  
J Neuroimaging. 2008 Apr;18(2):194-7. Epub 2007 Oct 18.

## Vitamin B<sub>12</sub>

### [Vitamin B12 and health.](#)

Ryan-Harshman M, Aldoori W.  
Can Fam Physician. 2008 Apr;54(4):536-41. Review.

### [Identification and quantitation of cobalamin and cobalamin analogues in human feces.](#)

Allen RH, Stabler SP.  
Am J Clin Nutr. 2008 May;87(5):1324-35.

### [New derivatives of vitamin B12 show preferential targeting of tumors.](#)

Waibel R, Treichler H, Schaefer NG, van Staveren DR, Mundwiler S, Kunze S, Küenzi M, Alberto R, Nüesch J, Knuth A, Moch H, Schibli R, Schubiger PA.  
Cancer Res. 2008 Apr 15;68(8):2904-11.

### [Hematological manifestations related to cobalamin deficiency in elderly patients.](#)

Andrès E, Federici L, Kaltenbach G.  
Eur J Intern Med. 2008 Mar;19(2):149-50. Epub 2007 Aug 9. No abstract available.

## Vitamin B<sub>2</sub>

### [Collagen crosslinking with riboflavin and ultraviolet-A light in keratoconus: long-term results.](#)

Raiskup-Wolf F, Hoyer A, Spoerl E, Pillunat LE.  
J Cataract Refract Surg. 2008 May;34(5):796-801.

## Vitamin B<sub>6</sub>

### [N-methylpyridoxamine: novel canine vitamin B6 urine metabolite.](#)

Ericson KL, Maloney VM, Mahuren JD, Coburn SP, Degenhardt TP.  
Bioorg Med Chem Lett. 2008 Mar 15;18(6):1845-8. Epub 2008 Feb 10.

### [Reactivity-based drug discovery using vitamin B\(6\)-derived pharmacophores.](#)

Wondrak GT.  
Mini Rev Med Chem. 2008 May;8(5):519-28. Review.

## Folic acid

### [Long-term effect of folic acid therapy in heart transplant recipients: follow-up analysis of a randomized study.](#)

Potena L, Grigioni F, Masetti M, Magnani G, Coccolo F, Fallani F, Russo A, Pizzuti M, Scalone A, Bianchi IG, Branzi A.  
Transplantation. 2008 Apr 27;85(8):1146-50.

### [Orange juice is a good folate source in respect to folate content and stability during storage and simulated digestion.](#)

Ohrvik V, Witthöft C.  
Eur J Nutr. 2008 Mar;47(2):92-8. Epub 2008 Mar 4.

### [Preconceptional folic acid utilization in Israel: five years after the guidelines.](#)

Amitai Y, Fisher N, Meiraz H, Baram N, Tounis M, Leventhal A.  
Prev Med. 2008 Feb;46(2):166-9. Epub 2007 Sep 19.

### [Mechanisms and potential therapeutic targets for folic acid in cardiovascular disease.](#)

Moens AL, Vrints CJ, Claeys MJ, Timmermans JP, Champion HC, Kass DA.  
Am J Physiol Heart Circ Physiol. 2008 May;294(5):H1971-7. Epub 2008 Mar 28.  
Review.

### [Homocysteine or renal impairment: which is the real cardiovascular risk factor?](#)

Potter K, Hankey GJ, Green DJ, Eikelboom JW, Arnold LF.  
Arterioscler Thromb Vasc Biol. 2008 Jun;28(6):1158-64. Epub 2008 Mar 20.

### [\[Effects of folic acid fortification in the rates of malformations at birth in Chile\]](#)

Nazer H J, Cifuentes O L, Aguila R A, Juárez H ME, Cid R MP, Godoy V ML, García A K, Melibosky R F.  
Rev Med Chil. 2007 Feb;135(2):198-204. Epub 2007 Mar 28. Spanish.

### [Methylenetetrahydrofolate reductase \(MTHFR\): a novel target for cancer therapy.](#)

Stankova J, Lawrance AK, Rozen R.  
Curr Pharm Des. 2008;14(11):1143-50. Review.

### [Abnormal folate metabolism as a risk factor for first-trimester spontaneous abortion.](#)

Hoffman ML, Scoccia B, Kurczynski TW, Shulman LP, Gao W.  
J Reprod Med. 2008 Mar;53(3):207-12.

### [Effect of folate derivatives on the activity of antifolate drugs used against malaria and cancer.](#)

Nduati E, Diriye A, Ommeh S, Mwai L, Kiara S, Masseno V, Kokwaro G, Nzila A.  
Parasitol Res. 2008 May;102(6):1227-34. Epub 2008 Feb 9.

## Niacin

[Comparison of the safety and efficacy of a combination tablet of niacin extended release and simvastatin vs simvastatin monotherapy in patients with increased non-HDL cholesterol \(from the SEACOAST I study\).](#)

Ballantyne CM, Davidson MH, McKenney J, Keller LH, Bajorunas DR, Karas RH. Am J Cardiol. 2008 May 15;101(10):1428-36.

## Vitamin C

[Effect of vitamin C and its derivatives on collagen synthesis and cross-linking by normal human fibroblasts.](#)

Boyera N, Galey I, Bernard BA. Int J Cosmet Sci. 1998 Jun;20(3):151-8.

[Chemical reactions of vitamin C with intravenous-iron formulations.](#)

Wang S, Geraci G, Kuhlmann MK, Levin NW, Handelman GJ. Nephrol Dial Transplant. 2008 Jan;23(1):120-5. Epub 2007 Oct 19.

[Vitamin C suppresses proliferation of the human melanoma cell SK-MEL-2 through the inhibition of cyclooxygenase-2 \(COX-2\) expression and the modulation of insulin-like growth factor II \(IGF-II\) production.](#)

Lee SK, Kang JS, Jung da J, Hur DY, Kim JE, Hahm E, Bae S, Kim HW, Kim D, Cho BJ, Cho D, Shin DH, Hwang YI, Lee WJ. J Cell Physiol. 2008 Jul;216(1):180-8.

[Functional role of conserved transmembrane segment 1 residues in human sodium-dependent vitamin C transporters.](#)

Varma S, Campbell CE, Kuo SM. Biochemistry. 2008 Mar 4;47(9):2952-60. Epub 2008 Feb 5.

[Oxidation of iron-nitrosyl-hemoglobin by dehydroascorbic acid releases nitric oxide to form nitrite in human erythrocytes.](#)

Sibmooh N, Piknova B, Rizzatti F, Schechter AN. Biochemistry. 2008 Mar 4;47(9):2989-96. Epub 2008 Jan 29.

[Vitamin C for preventing and treating tetanus.](#)

Hemilä H, Koivula TT. Cochrane Database Syst Rev. 2008 Apr 16;(2):CD006665. Review.

[Control of interstitial pneumonia by drip infusion of megadose vitamin C, dehydroepiandrosterone and cortisol. A short review of our experience.](#)

Kodama M, Oyama A, Takagi H. In Vivo. 2008 Mar-Apr;22(2):263-7. Review.

[Ascorbate interacts with reduced glutathione to scavenge phenoxyl radicals in HL60 cells.](#)

Cuddihy SL, Parker A, Harwood DT, Vissers MC, Winterbourn CC.  
Free Radic Biol Med. 2008 Apr 15;44(8):1637-44. Epub 2008 Feb 7.

[Dehydroascorbic acid as an anti-cancer agent.](#)

Toohey JI.  
Cancer Lett. 2008 May 18;263(2):164-9. Epub 2008 Apr 2. Review.

[Supplementation of ascorbic acid and alpha-tocopherol prevents arsenic-induced protein oxidation and DNA damage induced by arsenic in rats.](#)

Kadirvel R, Sundaram K, Mani S, Samuel S, Elango N, Panneerselvam C.  
Hum Exp Toxicol. 2007 Dec;26(12):939-46.

[Cellular response to oxidative stress and ascorbic acid in melanoma cells overexpressing gamma-glutamyltransferase.](#)

Giommarelli C, Corti A, Supino R, Favini E, Paolicchi A, Pompella A, Zunino F.  
Eur J Cancer. 2008 Mar;44(5):750-9. Epub 2008 Mar 7.

## Vitamin D

[Vitamin D, glucose, insulin, and insulin sensitivity.](#)

Tai K, Need AG, Horowitz M, Chapman IM.  
Nutrition. 2008 Mar;24(3):279-85. Epub 2008 Jan 9. Review.

[Hypovitaminosis D: a widespread epidemic.](#)

Cherniack EP, Levis S, Troen BR.  
Geriatrics. 2008 Apr;63(4):24-30.

[Does vitamin D receptor and calcium receptor activation therapy play a role in the histopathologic alterations of parathyroid glands in refractory uremic hyperparathyroidism?](#)

Lomonte C, Vernaglione L, Chimienti D, Bruno A, Cocola S, Teutonico A, Cazzato F, Basile C.  
Clin J Am Soc Nephrol. 2008 May;3(3):794-9. Epub 2008 Mar 5.

[Should we be concerned about the vitamin D status of athletes?](#)

Willis KS, Peterson NJ, Larson-Meyer DE.  
Int J Sport Nutr Exerc Metab. 2008 Apr;18(2):204-24. Review.

[Depression is associated with decreased 25-hydroxyvitamin D and increased parathyroid hormone levels in older adults.](#)

Hoogendijk WJ, Lips P, Dik MG, Deeg DJ, Beekman AT, Penninx BW.  
Arch Gen Psychiatry. 2008 May;65(5):508-12.



[Vitamin D therapy.](#)

Geller JL, Adams JS.  
Curr Osteoporos Rep. 2008 Mar;6(1):5-11. Review.

[The role of hormone therapy and calcium plus vitamin D for reduction of bone loss and risk for fractures: lessons learned from the Women's Health Initiative.](#)

Jackson RD, Shidham S.  
Curr Osteoporos Rep. 2007 Dec;5(4):153-9. Review.

[The direct role of vitamin D on bone homeostasis.](#)

St-Arnaud R.  
Arch Biochem Biophys. 2008 May 15;473(2):225-30. Epub 2008 Apr 6. Review.

[Serum 25-hydroxyvitamin D levels and the prevalence of peripheral arterial disease: results from NHANES 2001 to 2004.](#)

Melamed ML, Muntner P, Michos ED, Uribarri J, Weber C, Sharma J, Raggi P.  
Arterioscler Thromb Vasc Biol. 2008 Jun;28(6):1179-85. Epub 2008 Apr 16.

[The women's health initiative: lessons learned.](#)

Prentice RL, Anderson GL.  
Annu Rev Public Health. 2008;131-50. Review.

[Cost-effectiveness of a fixed dose combination of alendronate and cholecalciferol in the treatment and prevention of osteoporosis in the United Kingdom and The Netherlands.](#)

Jansen JP, Gaugris S, Bergman G, Sen SS.  
Curr Med Res Opin. 2008 Mar;24(3):671-84. Epub 2008 Jan 24.

[Vitamin D and the bariatric surgical patient: a review.](#)

Compher CW, Badellino KO, Boullata JI.  
Obes Surg. 2008 Feb;18(2):220-4. Epub 2008 Jan 5. Review.

[Prevalence of vitamin D insufficiency and deficiency in morbidly obese patients: a comparison with non-obese controls.](#)

Goldner WS, Stoner JA, Thompson J, Taylor K, Larson L, Erickson J, McBride C.  
Obes Surg. 2008 Feb;18(2):145-50. Epub 2008 Jan 4.

[Vitamin D, PTH, and the metabolic syndrome in severely obese subjects.](#)

Rueda S, Fernández-Fernández C, Romero F, Martínez de Osaba J, Vidal J.  
Obes Surg. 2008 Feb;18(2):151-4. Epub 2008 Jan 4.

[Autism and vitamin D.](#)

Cannell JJ.  
Med Hypotheses. 2008;70(4):750-9. Epub 2007 Oct 24.

[Calcium and vitamin D: skeletal and extraskeletal health.](#)

Khazai N, Judd SE, Tangpricha V.  
Curr Rheumatol Rep. 2008 Apr;10(2):110-7. Review.

[Vitamin D supplementation in early childhood and risk of type 1 diabetes: a systematic review and meta-analysis.](#)

Zipitis CS, Akobeng AK.

Arch Dis Child. 2008 Jun;93(6):512-7. Epub 2008 Mar 13. Review.

[Correlation among 25-hydroxy-vitamin D assays.](#)

Binkley N, Krueger D, Gemar D, Drezner MK.

J Clin Endocrinol Metab. 2008 May;93(5):1804-8. Epub 2008 Mar 4.

[Vitamin D-dependent rickets as a possible risk factor for multiple sclerosis.](#)

Torkildsen Ø, Knappskog PM, Nyland HI, Myhr KM.

Arch Neurol. 2008 Jun;65(6):809-11.

[The effect of a combined oral calcium and vitamin D supplement for treating mild to moderate vitamin D deficiency in postmenopausal women.](#)

Golombick T, Diamond T.

Clin Interv Aging. 2008;3(1):183-6.

[Vitamin D deficiency in systemic lupus erythematosus: prevalence, predictors and clinical consequences.](#)

Ruiz-Irastorza G, Egurbide MV, Olivares N, Martinez-Berriotxoa A, Aguirre C.

Rheumatology (Oxford). 2008 Jun;47(6):920-3. Epub 2008 Apr 14.

[Vitamin D status of females in an elite gymnastics program.](#)

Lovell G.

Clin J Sport Med. 2008 Mar;18(2):159-61.

[Vitamin D improves endothelial function in patients with Type 2 diabetes mellitus and low vitamin D levels.](#)

Sugden JA, Davies JI, Witham MD, Morris AD, Struthers AD.

Diabet Med. 2008 Mar;25(3):320-5. Epub 2008 Feb 13.

[Differential effects of D-hormone analogs and native vitamin D on the risk of falls: a comparative meta-analysis.](#)

Richy F, Dukas L, Schacht E.

Calcif Tissue Int. 2008 Feb;82(2):102-7. Epub 2008 Feb 1.

[Very high rates of vitamin D insufficiency in women of child-bearing age living in Beijing and Hong Kong.](#)

Woo J, Lam CW, Leung J, Lau WY, Lau E, Ling X, Xing X, Zhao XH, Skeaff CM, Bacon CJ, Rockell JE, Lambert A, Whiting SJ, Green TJ.

Br J Nutr. 2008 Jun;99(6):1330-4. Epub 2007 Oct 26.

[Vitamin D retains an important role in the pathogenesis and management of secondary hyperparathyroidism in chronic renal failure.](#)

Cozzolino M, Gallieni M, Brancaccio D, Arcidiacono T, Bianchi G, Vezzoli G.

J Nephrol. 2006 Sep-Oct;19(5):566-77. Review.

[Sickle cell bone disease: response to vitamin D and calcium.](#)

Adewoye AH, Chen TC, Ma Q, McMahon L, Mathieu J, Malabanan A, Steinberg MH, Holick MF.

Am J Hematol. 2008 Apr;83(4):271-4. Erratum in: Am J Hematol. 2008 May;83(5):433.

## Vitamin E

[Effect of selenium and vitamin e supplementation on plasma protein carbonyl levels in patients with arsenic-related skin lesions.](#)

Mahata J, Argos M, Verret W, Kibriya MG, Santella RM, Ahsan H. Nutr Cancer. 2008 Jan-Feb;60(1):55-60.

[IL-8 production and AP-1 transactivation induced by UVA in human keratinocytes: roles of D-alpha-tocopherol.](#)

Wu S, Gao J, Dinh QT, Chen C, Fimmel S. Mol Immunol. 2008 Apr;45(8):2288-96. Epub 2008 Feb 21.

[Tocotrienols in cardioprotection.](#)

Das S, Nesaretnam K, Das DK. Vitam Horm. 2007;285-99. Review. No abstract available.

[Plasma tocopherols and risk of cognitive impairment in an elderly Italian cohort.](#)

Ravaglia G, Forti P, Lucicesare A, Pisacane N, Rietti E, Mangialasche F, Cecchetti R, Patterson C, Mecocci P.

Am J Clin Nutr. 2008 May;87(5):1306-13.

[Dilated cardiomyopathy and left bundle branch block associated with ingestion of colloidal gold and silver is reversed by British antiLewisite and vitamin E: the potential toxicity of metals used as health supplements.](#)

Archer SL. Can J Cardiol. 2008 May;24(5):397-9.

[Statin treatment as a confounding factor in human trials with vitamin E.](#)

Violi F, Cangemi R. J Nutr. 2008 Jun;138(6):1179-81.

[Gamma-tocotrienol-induced apoptosis in human gastric cancer SGC-7901 cells is associated with a suppression in mitogen-activated protein kinase signalling.](#)

Sun W, Wang Q, Chen B, Liu J, Liu H, Xu W. Br J Nutr. 2008 Jun;99(6):1247-54. Epub 2007 Dec 17.

## Vitamin K

### [Effect of vitamin K supplementation on bone loss in elderly men and women.](#)

Booth SL, Dallal G, Shea MK, Gundberg C, Peterson JW, Dawson-Hughes B.

J Clin Endocrinol Metab. 2008 Apr;93(4):1217-23. Epub 2008 Feb 5.

### [Vitamin K-independent warfarin resistance after concurrent administration of warfarin and continuous enteral nutrition.](#)

Dickerson RN, Garmon WM, Kuhl DA, Minard G, Brown RO.

Pharmacotherapy. 2008 Mar;28(3):308-13.

### [Vitamin K2 suppresses malignancy of HuH7 hepatoma cells via inhibition of connexin 43.](#)

Kaneda M, Zhang D, Bhattacharjee R, Nakahama K, Arii S, Morita I.

Cancer Lett. 2008 May 8;263(1):53-60. Epub 2008 Jan 30.

### [Vitamin K1 intake is associated with higher bone mineral density and reduced bone resorption in early postmenopausal Scottish women: no evidence of gene-nutrient interaction with apolipoprotein E polymorphisms.](#)

Macdonald HM, McGuigan FE, Lanham-New SA, Fraser WD, Ralston SH, Reid DM.

Am J Clin Nutr. 2008 May;87(5):1513-20.

### [Osteoclast inhibitory effects of vitamin K2 alone or in combination with etidronate or risedronate in patients with rheumatoid arthritis: 2-year results.](#)

Morishita M, Nagashima M, Wauke K, Takahashi H, Takenouchi K.

J Rheumatol. 2008 Mar;35(3):407-13. Epub 2008 Feb 1.

### [Hemorrhagic cardiomyopathy in male mice treated with an NNRTI: the role of vitamin K.](#)

De Jonghe S, Verbeeck J, Vinken P, Lammens L, Starckx S, Lachau-Durand S, Bouche MP, Willems B, Coussement W.

Toxicol Pathol. 2008;36(2):321-9. Epub 2008 Mar 26.

## Multivitamins

### [Cognitive and mood effects in healthy children during 12 weeks' supplementation with multi-vitamin/minerals.](#)

Haskell CF, Scholey AB, Jackson PA, Elliott JM, Defeyter MA, Greer J, Robertson BC, Buchanan T, Tiplady B, Kennedy DO.

Br J Nutr. 2008 May 1-11. [Epub ahead of print]

### [Dietary supplement use and risk of neoplastic progression in esophageal adenocarcinoma: a prospective study.](#)

Dong LM, Kristal AR, Peters U, Schenk JM, Sanchez CA, Rabinovitch PS, Blount PL, Odze RD, Ayub K, Reid BJ, Vaughan TL.

Nutr Cancer. 2008 Jan-Feb;60(1):39-48.

[Fat-soluble vitamins in human lactation.](#)

Campos JM, Paixão JA, Ferraz C.  
Int J Vitam Nutr Res. 2007 Sep;77(5):303-10.

[The association of folate, zinc and antioxidant intake with sperm aneuploidy in healthy non-smoking men.](#)

Young SS, Eskenazi B, Marchetti FM, Block G, Wyrobek AJ.  
Hum Reprod. 2008 May;23(5):1014-22. Epub 2008 Mar 19.

[Nutritional and environmental approaches to preventing and treating autism and attention deficit hyperactivity disorder \(ADHD\): a review.](#)

Curtis LT, Patel K.  
J Altern Complement Med. 2008 Jan-Feb;14(1):79-85. Review.

[Multivitamin-multimineral supplement use and mammographic breast density.](#)

Bérubé S, Diorio C, Brisson J.  
Am J Clin Nutr. 2008 May;87(5):1400-4.

[Nutritional deficiencies after Roux-en-Y gastric bypass for morbid obesity often cannot be prevented by standard multivitamin supplementation.](#)

Gasteyger C, Suter M, Gaillard RC, Giusti V.  
Am J Clin Nutr. 2008 May;87(5):1128-33.

[Need for multivitamin use in the postoperative period of gastric bypass.](#)

Colossi FG, Casagrande DS, Chatkin R, Moretto M, Barhouch AS, Repetto G, Padoin AV, Mottin CC.  
Obes Surg. 2008 Feb;18(2):187-91. Epub 2007 Dec 28.

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