

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

Update August 2013

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 relationship of plasma aluminum to oxidant-antioxidant and inflammation status in asthma patients.](#)

Guo CH, Chen PC, Hsia S, Hsu GS, Liu PJ.
Environ Toxicol Pharmacol. 2013 Jan;35(1):30-8. doi:
10.1016/j.etap.2012.10.005. Epub 2012 Nov 3.

[Antioxidant status and its association with elevated depressive symptoms among US adults: National Health and Nutrition Examination Surveys 2005-6.](#)

Beydoun MA, Beydoun HA, Boueiz A, Shroff MR, Zonderman AB.
Br J Nutr. 2013 May;109(9):1714-29. doi: 10.1017/S0007114512003467. Epub
2012 Aug 31.

[Micronutrient, antioxidant, and oxidative stress status in children with severe cerebral palsy.](#)

Schoendorfer NC, Vitetta L, Sharp N, DiGeronimo M, Wilson G, Coombes JS, Boyd R, Davies PS.
JPEN J Parenter Enteral Nutr. 2013 Jan;37(1):97-101. doi:
10.1177/0148607112447200. Epub 2012 May 18.

[Antioxidant status of subjects with Metabolic Syndrome in Port Harcourt, Nigeria.](#)

Odum EP, Orluwene CG, Ejilemele AA, Wakwe VC.
Niger Postgrad Med J. 2012 Dec;19(4):199-203.

[Lipid peroxidation and antioxidant vitamin status in oral cavity and oropharyngeal cancer patients.](#)

Marakala V, Malathi M, Shivashankara AR.
Asian Pac J Cancer Prev. 2012;13(11):5763-5.

[The impact of supplemental n-3 long chain polyunsaturated fatty acids and dietary antioxidants on physical performance in postmenopausal women.](#)

Hutchins-Wiese HL, Kleppinger A, Annis K, Liva E, Lammi-Keefe CJ, Durham HA, Kenny AM.

J Nutr Health Aging. 2013 Jan;17(1):76-80. doi: 10.1007/s12603-012-0415-3.

[Novel therapeutic approaches in limiting oxidative stress and inflammation.](#)

Spychalowicz A, Wilk G, Śliwa T, Ludew D, Guzik TJ.
Curr Pharm Biotechnol. 2012 Oct;13(13):2456-66. Review.

[Self-report of fruit and vegetable intake that meets the 5 a day recommendation is associated with reduced levels of oxidative stress biomarkers and increased levels of antioxidant defense in premenopausal women.](#)

Rink SM, Mendola P, Mumford SL, Poudrier JK, Browne RW, Wactawski-Wende J, Perkins NJ, Schisterman EF.
J Acad Nutr Diet. 2013 Jun;113(6):776-85. doi: 10.1016/j.jand.2013.01.019.
Epub 2013 Mar 19.

[Dietary antioxidants and dementia in a population-based case-control study among older people in South Germany.](#)

von Arnim CA, Herbolsheimer F, Nikolaus T, Peter R, Biesalski HK, Ludolph AC, Riepe M, Nagel G; ActiFE Ulm Study Group.
J Alzheimers Dis. 2012;31(4):717-24. doi: 10.3233/JAD-2012-120634.

[Consumption of healthy foods at different content of antioxidant vitamins and phytochemicals and metabolic risk factors for cardiovascular disease in men and women of the Moli-sani study.](#)

Pounis G, Costanzo S, di Giuseppe R, de Lucia F, Santimone I, Sciarretta A, Barisciano P, Persichillo M, de Curtis A, Zito F, Di Castelnuovo AF, Sieri S, Benedetta Donati M, de Gaetano G, Iacoviello L.
Eur J Clin Nutr. 2013 Feb;67(2):207-13. doi: 10.1038/ejcn.2012.201. Epub 2012 Dec 19.

Vitamin A

[A vitamin for the brain.](#)

Shearer KD, Stoney PN, Morgan PJ, McCaffery PJ.
Trends Neurosci. 2012 Dec;35(12):733-41. doi: 10.1016/j.tins.2012.08.005.
Epub 2012 Sep 6. Review.

[Vitamin A intake and infection are associated with plasma retinol among pre-school children in rural Zambia.](#)

Hotz C, Chileshe J, Siamusantu W, Palaniappan U, Kafwembe E.
Public Health Nutr. 2012 Sep;15(9):1688-96. doi:
10.1017/S1368980012000924. Epub 2012 Mar 23.

[Evaluation of serum vitamins A and E and zinc levels according to the severity of acne vulgaris.](#)

Ozuguz P, Dogruk Kacar S, Ekiz O, Takci Z, Balta I, Kalkan G.
Cutan Ocul Toxicol. 2013 Jul 5. [Epub ahead of print]

[Assessment of the relative dose-response test as indicators of hepatic vitamin A stores in various stages of chronic liver disease.](#)

Arantes Ferreira Peres W, Villaça Chaves G, Saraiva Gonçalves JC, Ramalho A, Moraes Coelho HS.
Nutr Clin Pract. 2013 Feb;28(1):95-100. doi: 10.1177/0884533612455827.
Epub 2012 Oct 2.

[Effects of egg and vitamin A supplementation on hemoglobin, retinol status and physical growth levels of primary and middle school students in Chongqing, China.](#)

Cao J, Wei X, Tang X, Jiang H, Fan Z, Yu Q, Chen J, Liu Y, Li T.
Asia Pac J Clin Nutr. 2013;22(2):214-21. doi: 10.6133/apjcn.2013.22.2.10.

[Determinants of vitamin a deficiency in children between 6 months and 2 years of age in Guinea-Bissau.](#)

Danneskiold-Samsøe N, Fisker AB, Jørgensen MJ, Ravn H, Andersen A, Balde ID, Leo-Hansen C, Rodrigues A, Aaby P, Benn CS.
BMC Public Health. 2013 Feb 25;13:172. doi: 10.1186/1471-2458-13-172.

[Vitamin A status of pre-school-age children aged 6 to 59 months in the National Capital District, Papua New Guinea.](#)

Temple VJ, Kaira C, Vince JD, Kevau IH, Willie N.
P N G Med J. 2011 Mar-Jun;54(1-2):4-16.

B Vitamins

[Hyperhomocysteinemia and methylenetetrahydrofolate reductase polymorphism in a patient with coronary artery disease and repetitive miscarriages.](#)

Hoțoleanu C, Chouky E.
Rom J Intern Med. 2012 Oct-Dec;50(4):313-6.

[Randomized multicenter investigation of folate plus vitamin B12 supplementation in schizophrenia.](#)

Roffman JL, Lamberti JS, Achtyes E, Macklin EA, Galendez GC, Raeke LH, Silverstein NJ, Smoller JW, Hill M, Goff DC.
JAMA Psychiatry. 2013 May;70(5):481-9. doi: 10.1001/jamapsychiatry.2013.900.

[Relationship of cognitive function with B vitamin status, homocysteine, and tissue factor pathway inhibitor in cognitively impaired elderly: a cross-sectional survey.](#)

Kim G, Kim H, Kim KN, Son JI, Kim SY, Tamura T, Chang N.
J Alzheimers Dis. 2013;33(3):853-62. doi: 10.3233/JAD-2012-121345.

[Dietary B vitamin and methionine intakes and lung cancer risk among female never smokers in China.](#)

Takata Y, Cai Q, Beeghly-Fadiel A, Li H, Shrubsole MJ, Ji BT, Yang G, Chow WH, Gao YT, Zheng W, Shu XO.

Cancer Causes Control. 2012 Dec;23(12):1965-75. doi: 10.1007/s10552-012-0074-z. Epub 2012 Oct 12.

[Folate and B12 in prostate cancer.](#)

Collin SM.

Adv Clin Chem. 2013;60:1-63. Review.

Vitamin B₁

[Thiamin status of premature infants assessed by measurement of thiamin diphosphate in whole blood.](#)

Körner RW, Müller C, Roth B, Vierzig A.

Br J Nutr. 2013 Jun 28;109(12):2182-9. doi: 10.1017/S0007114512004357.

Epub 2012 Oct 1.

[Glucose-induced down regulation of thiamine transporters in the kidney proximal tubular epithelium produces thiamine insufficiency in diabetes.](#)

Larkin JR, Zhang F, Godfrey L, Molostvov G, Zehnder D, Rabbani N, Thornalley PJ.

PLoS One. 2012;7(12):e53175. doi: 10.1371/journal.pone.0053175. Epub 2012 Dec 28.

Vitamin B₁₂

[Reversible disconnection syndrome: an unusual presentation of vitamin B12 deficiency.](#)

Verma R, Raut TP, Praharaj HN.

Neurol India. 2013 Mar-Apr;61(2):167-9. doi: 10.4103/0028-3886.111126. No abstract available.

[Cobalamin status in sickle cell disease.](#)

Ajayi OI, Bwayo-Weaver S, Chirla S, Serlemitsos-Day M, Daniel M, Nouraiie M, Edwards K, Castro O, Lombardo F, Gordeuk VR.

Int J Lab Hematol. 2013 Feb;35(1):31-7. doi: 10.1111/j.1751-553X.2012.01457.x. Epub 2012 Jul 26.

[Effects of vitamin B12 supplementation on cognition, depression, and fatigue in patients with lacunar stroke.](#)

Huijts M, van Oostenbrugge RJ, Rouhl RP, Menheere P, Duits A.

Int Psychogeriatr. 2013 Mar;25(3):508-10. doi: 10.1017/S1041610212001925. Epub 2012 Nov 19. No abstract available.

[Navigating the B\(12\) road: assimilation, delivery, and disorders of cobalamin.](#)

Gherasim C, Lofgren M, Banerjee R.

J Biol Chem. 2013 May 10;288(19):13186-93. doi: 10.1074/jbc.R113.458810. Epub 2013 Mar 28. Review.

Vitamin B₂

[Assessment of riboflavin as a tracer substance: comparison of a qualitative to a quantitative method of riboflavin measurement.](#)

Herron AJ, Mariani JJ, Pavlicova M, Parrinello CM, Bold KW, Levin FR, Nunes EV, Sullivan MA, Raby WN, Bisaga A.
Drug Alcohol Depend. 2013 Feb 1;128(1-2):77-82. doi: 10.1016/j.drugalcdep.2012.08.007. Epub 2012 Aug 22.

[Molecular mechanisms of riboflavin responsiveness in patients with ETF-QO variations and multiple acyl-CoA dehydrogenation deficiency.](#)

Cornelius N, Frerman FE, Corydon TJ, Palmfeldt J, Bross P, Gregersen N, Olsen RK.
Hum Mol Genet. 2012 Aug 1;21(15):3435-48. doi: 10.1093/hmg/dds175. Epub 2012 May 18.

Vitamin B₆

[Determination of pyridoxine in dietary supplements by liquid chromatography with UV, fluorescence, and mass spectrometric detection: single-laboratory validation.](#)

Goldschmidt RJ, Wolf WR.
J AOAC Int. 2013 Mar-Apr;96(2):265-75.

[Prediagnostic plasma pyridoxal 5'-phosphate \(vitamin b6\) levels and invasive breast carcinoma risk: the multiethnic cohort.](#)

Lurie G, Wilkens LR, Shvetsov YB, Ollberding NJ, Franke AA, Henderson BE, Kolonel LN, Goodman MT.
Cancer Epidemiol Biomarkers Prev. 2012 Nov;21(11):1942-8. doi: 10.1158/1055-9965.EPI-12-0717-T. Epub 2012 Aug 9.

[Refractory epileptic seizures due to vitamin B6 deficiency in a patient with Parkinson's disease under duodopa® therapy.](#)

Skodda S, Müller T.
J Neural Transm. 2013 Feb;120(2):315-8. doi: 10.1007/s00702-012-0856-1. Epub 2012 Jul 14.

Folic acid

[Effects of folic acid supplementation on overall and site-specific cancer incidence during the randomised trials: meta-analyses of data on 50,000 individuals.](#)

Vollset SE, Clarke R, Lewington S, Ebbing M, Halsey J, Lonn E, Armitage J, Manson JE, Hankey GJ, Spence JD, Galan P, Bønaa KH, Jamison R, Gaziano JM, Guarino P, Baron JA, Logan RF, Giovannucci EL, den Heijer M, Ueland PM, Bennett D, Collins R, Peto R; B-Vitamin Treatment Trialists' Collaboration.

Lancet. 2013 Mar 23;381(9871):1029-36.

[Folic acid and cancer--where are we today?](#)

Miller JW, Ulrich CM.

Lancet. 2013 Mar 23;381(9871):974-6. No abstract available.

[Folic acid enforces DNA methylation-mediated transcriptional silencing of PTEN, APC and RARbeta2 tumour suppressor genes in breast cancer.](#)

Lubecka-Pietruszewska K, Kaufman-Szymczyk A, Stefanska B, Fabianowska-Majewska K.

Biochem Biophys Res Commun. 2013 Jan 11;430(2):623-8. doi: 10.1016/j.bbrc.2012.11.103. Epub 2012 Dec 3.

[Effect of high doses of folic acid supplementation in early pregnancy on child neurodevelopment at 18 months of age: the mother-child cohort 'Rhea' study in Crete, Greece.](#)

Chatzi L, Papadopoulou E, Koutra K, Roumeliotaki T, Georgiou V, Stratakis N, Lebentakou V, Karachaliou M, Vassilaki M, Kogevinas M.

Public Health Nutr. 2012 Sep;15(9):1728-36. doi: 10.1017/S1368980012000067. Epub 2012 Feb 8.

[Seasonal folate serum concentrations at different nutrition.](#)

Krajcovicová-Kudláčková M, Valachovicová M, Blazíček P.

Cent Eur J Public Health. 2013 Mar;21(1):36-8.

[Blood pressure in treated hypertensive individuals with the MTHFR 677TT genotype is responsive to intervention with riboflavin: findings of a targeted randomized trial.](#)

Wilson CP, McNulty H, Ward M, Strain JJ, Trouton TG, Hoefft BA, Weber P, Roos FF, Horigan G, McAnena L, Scott JM.

Hypertension. 2013 Jun;61(6):1302-8. doi: 10.1161/HYPERTENSIONAHA.111.01047. Epub 2013 Apr 22.

[Dietary folate and folate vitamers and the risk of prostate cancer in The Netherlands Cohort Study.](#)

Verhage BA, Cremers P, Schouten LJ, Goldbohm RA, van den Brandt PA.

Cancer Causes Control. 2012 Dec;23(12):2003-11. doi: 10.1007/s10552-012-0079-7. Epub 2012 Oct 30.

[Maternal use of folic acid and other supplements and risk of childhood brain tumors.](#)

Milne E, Greenop KR, Bower C, Miller M, van Bockxmeer FM, Scott RJ, de Klerk NH, Ashton LJ, Gottardo NG, Armstrong BK; Aus-CBT Consortium.

Cancer Epidemiol Biomarkers Prev. 2012 Nov;21(11):1933-41. doi: 10.1158/1055-9965.EPI-12-0803. Epub 2012 Aug 31.

[Low folate status enhances pregnancy changes in plasma betaine and dimethylglycine concentrations and the association between betaine and homocysteine.](#)

Fernández-Roig S, Cavallé-Busquets P, Fernandez-Ballart JD, Ballesteros M,

Berrocal-Zaragoza MI, Salat-Batlle J, Ueland PM, Murphy MM.
Am J Clin Nutr. 2013 Jun;97(6):1252-9. doi: 10.3945/ajcn.112.054189. Epub
2013 Apr 17.

[Folic acid supplementation during pregnancy for maternal health and pregnancy outcomes.](#)

Lassi ZS, Salam RA, Haider BA, Bhutta ZA.
Cochrane Database Syst Rev. 2013 Mar 28;3:CD006896. doi:
10.1002/14651858.CD006896.pub2. Review.

[Maternal obesity, folate intake, and neural tube defects in offspring.](#)

McMahon DM, Liu J, Zhang H, Torres ME, Best RG.
Birth Defects Res A Clin Mol Teratol. 2013 Feb;97(2):115-22. doi:
10.1002/bdra.23113.

[Thymidylate synthase polymorphisms and risks of human orofacial clefts.](#)

Shaw GM, Yang W, Perloff S, Shaw NM, Carmichael SL, Zhu H, Lammer EJ.
Birth Defects Res A Clin Mol Teratol. 2013 Feb;97(2):95-100. doi:
10.1002/bdra.23114.

[The effect of high doses of folic acid and iron supplementation in early-to-mid pregnancy on prematurity and fetal growth retardation: the mother-child cohort study in Crete, Greece \(Rhea study\).](#)

Papadopoulou E, Stratakis N, Roumeliotaki T, Sarri K, Merlo DF, Kogevinas M, Chatzi L.
Eur J Nutr. 2013 Feb;52(1):327-36. doi: 10.1007/s00394-012-0339-z. Epub
2012 Mar 20.

[Association between oxidized LDL and folate during pregnancy.](#)

Shiraishi M, Haruna M, Matsuzaki M, Ota E, Murayama R, Watanabe E, Sasaki S, Yeo S, Murashima S.
Biol Res Nurs. 2013 Apr;15(2):213-8. doi: 10.1177/1099800411427581. Epub
2011 Dec 15.

[Weekly iron folate supplementation in adolescent girls--an effective nutritional measure for the management of iron deficiency anaemia.](#)

Joshi M, Gumashtha R.
Glob J Health Sci. 2013 Mar 20;5(3):188-94. doi: 10.5539/gjhs.v5n3p188.

[Wheat rolls fortified with microencapsulated L-5-methyltetrahydrofolic acid or equimolar folic acid increase blood folate concentrations to a similar extent in healthy men and women.](#)

Green TJ, Liu Y, Dadgar S, Li W, Böhni R, Kitts DD.
J Nutr. 2013 Jun;143(6):867-71. doi: 10.3945/jn.113.174268. Epub 2013 Apr
24.

[Investigating multiple candidate genes and nutrients in the folate metabolism pathway to detect genetic and nutritional risk factors for lung cancer.](#)

Swartz MD, Peterson CB, Lupo PJ, Wu X, Forman MR, Spitz MR, Hernandez

LM, Vannucci M, Shete S.
PLoS One. 2013;8(1):e53475. doi: 10.1371/journal.pone.0053475. Epub 2013 Jan 23.

Niacin

[Niacin improves lipid profile but not endothelial function in patients with coronary artery disease on high dose statin therapy.](#)

Philpott AC, Hubacek J, Sun YC, Hillard D, Anderson TJ.
Atherosclerosis. 2013 Feb;226(2):453-8. doi:
10.1016/j.atherosclerosis.2012.10.067. Epub 2012 Nov 5.

Pantothenic acid

[Acute pantothenic acid and cysteine supplementation does not affect muscle coenzyme A content, fuel selection, or exercise performance in healthy humans.](#)

Wall BT, Stephens FB, Marimuthu K, Constantin-Teodosiu D, Macdonald IA, Greenhaff PL.
J Appl Physiol. 2012 Jan;112(2):272-8. doi:
10.1152/jappphysiol.00807.2011. Epub 2011 Nov 3.

Vitamin C

[Antioxidant effects of vitamins C and e on the low-density lipoprotein oxidation mediated by myeloperoxidase.](#)

Samsam Shariat SZ, Mostafavi SA, Khakpour F.
Iran Biomed J. 2013;17(1):22-8.

[Efficacy of vitamin C as an adjunct to fluoxetine therapy in pediatric major depressive disorder: a randomized, double-blind, placebo-controlled pilot study.](#)

Amr M, El-Mogy A, Shams T, Vieira K, Lakhan SE.
Nutr J. 2013 Mar 9;12:31. doi: 10.1186/1475-2891-12-31.

[Is vitamin C intake too low in dialysis patients?](#)

Raimann JG, Levin NW, Craig RG, Sirover W, Kotanko P, Handelman G.
Semin Dial. 2013 Jan-Feb;26(1):1-5. doi: 10.1111/sdi.12030. Epub 2012 Oct 29.

[Vitamin C and zinc intakes are related to bone macroarchitectural structure and strength in prepubescent girls.](#)

Laudermilk MJ, Manore MM, Thomson CA, Houtkooper LB, Farr JN, Going SB.
Calcif Tissue Int. 2012 Dec;91(6):430-9. doi: 10.1007/s00223-012-9656-8.
Epub 2012 Oct 18.

[Association of dietary vitamin C and e intake and antioxidant enzymes in type 2 diabetes mellitus patients.](#)

Rafiqi Z, Shiva A, Arab S, Mohd Yousof R.

Glob J Health Sci. 2013 Mar 20;5(3):183-7. doi: 10.5539/gjhs.v5n3p183.

Vitamin D

[\[Micronutrients in oncology. Current data about vitamin D, selenium, L-carnitine and vitamin C\].](#)

Gröber U, Mücke R, Holzhauer P, Kisters K.

Med Monatsschr Pharm. 2013 Apr;36(4):133-43; quiz 145-6. Review. German.

[Sphingosine-1-phosphate-mediated osteoclast precursor monocyte migration is a critical point of control in antbone-resorptive action of active vitamin D.](#)

Kikuta J, Kawamura S, Okiji F, Shirazaki M, Sakai S, Saito H, Ishii M.

Proc Natl Acad Sci U S A. 2013 Apr 23;110(17):7009-13. doi:

10.1073/pnas.1218799110. Epub 2013 Apr 8.

[Vitamin D deficiency in at-risk groups.](#)

Patience S.

Community Pract. 2013 Mar;86(3):38-40.

[Low plasma 25-hydroxyvitamin D and risk of tobacco-related cancer.](#)

Afzal S, Bojesen SE, Nordestgaard BG.

Clin Chem. 2013 May;59(5):771-80. doi: 10.1373/clinchem.2012.201939.

Epub 2013 Mar 15.

[Vitamin D and cancer: can we believe the evidence from observational studies?](#)

Cook NR.

Clin Chem. 2013 May;59(5):726-8. doi: 10.1373/clinchem.2013.203158. Epub 2013 Mar 15. No abstract available.

[Vitamin D levels, insulin resistance, and cardiovascular risks in very young obese children.](#)

Creo AL, Rosen JS, Ariza AJ, Hidaka KM, Binns HJ.

J Pediatr Endocrinol Metab. 2013;26(1-2):97-104. doi: 10.1515/jpem-2012-0244.

[Vitamin D in allergic disease: shedding light on a complex problem.](#)

Muehleisen B, Gallo RL.

J Allergy Clin Immunol. 2013 Feb;131(2):324-9. doi:

10.1016/j.jaci.2012.12.1562. Review.

[The effects of vitamin D deficiency in athletes.](#)

Angeline ME, Gee AO, Shindle M, Warren RF, Rodeo SA.

Am J Sports Med. 2013 Feb;41(2):461-4. doi: 10.1177/0363546513475787.

Review.

[The association of 25\(OH\)D with blood pressure, pulse pressure and carotid-radial pulse wave velocity in African women.](#)

Kruger IM, Kruger MC, Doak CM, Schutte AE, Huisman HW, Van Rooyen JM, Schutte R, Malan L, Malan NT, Fourie CM, Kruger A.
PLoS One. 2013;8(1):e54554. doi: 10.1371/journal.pone.0054554. Epub 2013 Jan 23.

[Vitamin D and mortality: a Mendelian randomization study.](#)

Trummer O, Pilz S, Hoffmann MM, Winkelmann BR, Boehm BO, März W, Pieber TR, Obermayer-Pietsch B, Renner W.
Clin Chem. 2013 May;59(5):793-7. doi: 10.1373/clinchem.2012.193185. Epub 2013 Jan 14.

[Serum 25-hydroxyvitamin D deficiency in Chinese patients with vitiligo: a case-control study.](#)

Xu X, Fu WW, Wu WY.
PLoS One. 2012;7(12):e52778. doi: 10.1371/journal.pone.0052778. Epub 2012 Dec 27.

[Vitamin D deficiency and benign paroxysmal positioning vertigo.](#)

Büki B, Ecker M, Jünger H, Lundberg YW.
Med Hypotheses. 2013 Feb;80(2):201-4. doi: 10.1016/j.mehy.2012.11.029. Epub 2012 Dec 14.

[Association of vitamin D receptor gene polymorphisms with susceptibility to asthma in Tunisian children: A case control study.](#)

Maalmi H, Sassi FH, Berraies A, Ammar J, Hamzaoui K, Hamzaoui A.
Hum Immunol. 2013 Feb;74(2):234-40. doi: 10.1016/j.humimm.2012.11.005. Epub 2012 Nov 29.

[Vitamin D deficiency is associated with atherosclerosis-promoting risk factor clustering but not vascular damage in children.](#)

Cheraghi N, Dai H, Raghuvver G.
Med Sci Monit. 2012 Dec;18(12):CR687-92.

[1,25-Dihydroxy vitamin D and coronary microvascular function.](#)

Capitanio S, Sambuceti G, Giusti M, Morbelli S, Murialdo G, Garibotto G, Vera L, Ameri P, Repetto B, Naseri M, Bossert I, Verardi MT, Massollo M, Marini C.
Eur J Nucl Med Mol Imaging. 2013 Jan;40(2):280-9. doi: 10.1007/s00259-012-2271-0. Epub 2012 Nov 14.

[Nutritional vitamin D use in chronic kidney disease: a survey of pediatric nephrologists.](#)

Griffin LM, Denburg MR, Shults J, Furth SL, Salusky IB, Hwang W, Leonard MB.
Pediatr Nephrol. 2013 Feb;28(2):265-75. doi: 10.1007/s00467-012-2307-5.

Epub 2012 Oct 20.

[Vitamin D receptor gene polymorphisms and bone mass indices in post-menarchal Indian adolescent girls.](#)

Sanwalka N, Khadilkar A, Chiplonkar S, Khatod K, Phadke N, Khadilkar V. J Bone Miner Metab. 2013 Jan;31(1):108-15. doi: 10.1007/s00774-012-0390-0. Epub 2012 Oct 19.

[Low serum vitamin D concentrations in Alzheimer's disease: a systematic review and meta-analysis.](#)

Annweiler C, Llewellyn DJ, Beauchet O. J Alzheimers Dis. 2013;33(3):659-74. doi: 10.3233/JAD-2012-121432. Review.

[High vitamin D status in younger individuals is associated with low circulating thyrotropin.](#)

Chailurkit LO, Aekplakorn W, Ongphiphadhanakul B. Thyroid. 2013 Jan;23(1):25-30. doi: 10.1089/thy.2012.0001. Epub 2012 Dec 16.

[Age-related changes in the response of intestinal cells to 1 \$\alpha\$,25\(OH\) \$_2\$ -vitamin D \$_3\$.](#)

Gonzalez Pardo V, Russo de Boland A. Ageing Res Rev. 2013 Jan;12(1):76-89. doi: 10.1016/j.arr.2012.06.001. Epub 2012 Jun 15. Review.

[Vitamin D deficiency in patients with myasthenia gravis and improvement of fatigue after supplementation of vitamin D \$_3\$: a pilot study.](#)

Askmark H, Haggård L, Nygren I, Punga AR. Eur J Neurol. 2012 Dec;19(12):1554-60. doi: 10.1111/j.1468-1331.2012.03773.x. Epub 2012 Jun 4.

[Vitamin D status is associated with bone mineral density and functional exercise capacity in patients with chronic obstructive pulmonary disease.](#)

Romme EA, Rutten EP, Smeenk FW, Spruit MA, Menheere PP, Wouters EF. Ann Med. 2013 Feb;45(1):91-6. doi: 10.3109/07853890.2012.671536. Epub 2012 Apr 2.

[Hb level in relation to vitamin D status in healthy infants and toddlers.](#)

Abdul-Razzak KK, Khoursheed AM, Altawalbeh SM, Obeidat BA, Ajlony MJ. Public Health Nutr. 2012 Sep;15(9):1683-7. doi: 10.1017/S1368980012000730. Epub 2012 Mar 6.

[Can vitamin D slow down the progression of chronic kidney disease?](#)

Shroff R, Wan M, Rees L. Pediatr Nephrol. 2012 Dec;27(12):2167-73. doi: 10.1007/s00467-011-2071-y. Epub 2011 Dec 10. Review.

[Less than adequate vitamin D status and intake in Latin America and the Caribbean:a problem of unknown magnitude.](#)

Brito A, Cori H, Olivares M, Fernanda Mujica M, Cediell G, López de Romaña D.
Food Nutr Bull. 2013 Mar;34(1):52-64. Review.

[The relationship between vitamin D status and adrenal insufficiency in critically ill children.](#)

McNally JD, Doherty DR, Lawson ML, Al-Dirbashi OY, Chakraborty P, Ramsay T, Menon K.
J Clin Endocrinol Metab. 2013 May;98(5):E877-81. doi: 10.1210/jc.2013-1126. Epub 2013 Apr 1.

[Vitamin D levels for preventing acute coronary syndrome and mortality: evidence of a nonlinear association.](#)

Dror Y, Givon SM, Hoshen M, Feldhamer I, Balicer RD, Feldman BS.
J Clin Endocrinol Metab. 2013 May;98(5):2160-7. doi: 10.1210/jc.2013-1185. Epub 2013 Mar 26.

[The effect of obesity on the relationship between serum parathyroid hormone and 25-hydroxyvitamin D in women.](#)

Shapses SA, Lee EJ, Sukumar D, Durazo-Arvizu R, Schneider SH.
J Clin Endocrinol Metab. 2013 May;98(5):E886-90. doi: 10.1210/jc.2012-3369. Epub 2013 Mar 18.

[Prevalence and consequences of vitamin D insufficiency in women with takotsubo cardiomyopathy.](#)

Dande AS, Sena SF, Wasserman HS, Warshofsky MK, Belsky JL.
J Clin Endocrinol Metab. 2013 May;98(5):E872-6. doi: 10.1210/jc.2013-1082. Epub 2013 Mar 12.

[Sun exposure, vitamin D and cancer risk reduction.](#)

Grant WB.
Eur J Cancer. 2013 May;49(8):2073-5. doi: 10.1016/j.ejca.2013.02.011. Epub 2013 Mar 13. No abstract available.

[Vitamin D and risk of future hypertension: meta-analysis of 283,537 participants.](#)

Kunutsor SK, Apekey TA, Steur M.
Eur J Epidemiol. 2013 Mar;28(3):205-21. doi: 10.1007/s10654-013-9790-2. Epub 2013 Mar 2.

[Vitamin D insufficiency is associated with challenge-proven food allergy in infants.](#)

Allen KJ, Koplin JJ, Ponsonby AL, Gurrin LC, Wake M, Vuillermin P, Martin P, Matheson M, Lowe A, Robinson M, Tey D, Osborne NJ, Dang T, Tina Tan HT, Thiele L, Anderson D, Czech H, Sanjeevan J, Zurzolo G, Dwyer T, Tang ML, Hill D, Dharmage SC.
J Allergy Clin Immunol. 2013 Apr;131(4):1109-16, 1116.e1-6. doi: 10.1016/j.jaci.2013.01.017. Epub 2013 Feb 27.

[Seasonal effects on vitamin D status influence outcomes of lifestyle intervention in overweight and obese women with polycystic ovary syndrome.](#)

Thomson RL, Spedding S, Brinkworth GD, Noakes M, Buckley JD. Fertil Steril. 2013 May;99(6):1779-85. doi: 10.1016/j.fertnstert.2012.12.042. Epub 2013 Jan 26.

[Serum 25-hydroxyvitamin D levels and incident diabetes mellitus type 2: a competing risk analysis in a large population-based cohort of older adults.](#)

Schöttker B, Herder C, Rothenbacher D, Perna L, Müller H, Brenner H. Eur J Epidemiol. 2013 Mar;28(3):267-75. doi: 10.1007/s10654-013-9769-z. Epub 2013 Jan 26.

[Serum vitamin D in patients with chronic obstructive lung disease does not correlate with mortality--results from a 10-year prospective cohort study.](#)

Holmgaard DB, Mygind LH, Titlestad IL, Madsen H, Fruekilde PB, Pedersen SS, Pedersen C. PLoS One. 2013;8(1):e53670. doi: 10.1371/journal.pone.0053670. Epub 2013 Jan 14.

[Development and validation of a vitamin D status prediction model in Danish pregnant women: a study of the Danish National Birth Cohort.](#)

Bjørn Jensen C, Thorne-Lyman AL, Vadgård Hansen L, Strøm M, Odgaard Nielsen N, Cohen A, Olsen SF. PLoS One. 2013;8(1):e53059. doi: 10.1371/journal.pone.0053059. Epub 2013 Jan 9.

[Seasonal variation in 25\(OH\)D at Aberdeen \(57°N\) and bone health indicators--could holidays in the sun and cod liver oil supplements alleviate deficiency?](#)

Mavroeidi A, Aucott L, Black AJ, Fraser WD, Reid DM, Macdonald HM. PLoS One. 2013;8(1):e53381. doi: 10.1371/journal.pone.0053381. Epub 2013 Jan 8.

[Low vitamin D status and suicide: a case-control study of active duty military service members.](#)

Umhau JC, George DT, Heaney RP, Lewis MD, Ursano RJ, Heilig M, Hibbeln JR, Schwandt ML. PLoS One. 2013;8(1):e51543. doi: 10.1371/journal.pone.0051543. Epub 2013 Jan 4.

[A pilot study: effects of decreasing serum insulin with diazoxide on vitamin D levels in obese women with polycystic ovary syndrome.](#)

Nestler JE, Reilly ER, Cheang KI, Bachmann LM, Downs RW Jr. Trans Am Clin Climatol Assoc. 2012;123:209-19; discussion 219-20.

[Association of vitamin D with glucose levels in indigenous and mixed population Argentinean boys.](#)

Hirschler V, Maccallini G, Aranda C, Fernando S, Molinari C; Collaborators. Clin Biochem. 2013 Feb;46(3):197-201. doi:

10.1016/j.clinbiochem.2012.11.005. Epub 2012 Nov 13.

[Vitamin D, type 2 diabetes and other metabolic outcomes: a systematic review and meta-analysis of prospective studies.](#)

Khan H, Kunutsor S, Franco OH, Chowdhury R.

Proc Nutr Soc. 2013 Feb;72(1):89-97. doi: 10.1017/S0029665112002765.

Epub 2012 Oct 30. Review.

[Protocol adherence and the progression of cardiovascular calcification in the ADVANCE study.](#)

Ureña-Torres PA, Floege J, Hawley CM, Pedagogos E, Goodman WG, Pétavy F, Reiner M, Raggi P.

Nephrol Dial Transplant. 2013 Jan;28(1):146-52. doi: 10.1093/ndt/gfs356.

Epub 2012 Sep 30.

[Serum levels of IL-6, IL-10, IL-12, IL-17 and IFN- \$\gamma\$ and their association with markers of bone metabolism in vitamin D-deficient female students.](#)

Jamali Z, Arababadi MK, Asadikaram G.

Inflammation. 2013 Feb;36(1):164-8. doi: 10.1007/s10753-012-9531-9.

[High-dose vitamin D\(3\) supplementation is a requisite for modulation of skin-homing markers on regulatory T cells in HIV-infected patients.](#)

Khoo AL, Koenen HJ, Michels M, Ooms S, Bosch M, Netea MG, Joosten I, van der Ven AJ.

AIDS Res Hum Retroviruses. 2013 Feb;29(2):299-306. doi:

10.1089/AID.2012.0051. Epub 2012 Aug 29.

[Year-round vitamin D deficiency among Saudi female out-patients.](#)

Kanan RM, Al Saleh YM, Fakhoury HM, Adham M, Aljaser S, Tamimi W.

Public Health Nutr. 2013 Mar;16(3):544-8. doi: 10.1017/S1368980012002947.

Epub 2012 Jun 13.

[High prevalence of winter 25-hydroxyvitamin D deficiency despite supplementation according to guidelines for hemodialysis patients.](#)

González-Parra E, Avila PJ, Mahillo-Fernández I, Lentisco C, Gracia C, Egido J, Ortiz A.

Clin Exp Nephrol. 2012 Dec;16(6):945-51. doi: 10.1007/s10157-012-0642-2.

Epub 2012 May 29.

[Maternal serum vitamin D levels at 11-13 weeks of gestation in preeclampsia.](#)

Yu CK, Ertl R, Skyfta E, Akolekar R, Nicolaidis KH.

J Hum Hypertens. 2013 Feb;27(2):115-8. doi: 10.1038/jhh.2012.1. Epub

2012 Feb 16.

[Ten-year fracture risk in the assessment of osteoporosis management efficacy in postmenopausal women: a pilot study.](#)

Pluskiewicz W, Drozdowska B, Adamczyk P.

Climacteric. 2013 Feb;16(1):117-26. doi: 10.3109/13697137.2011.646345.

Epub 2012 Feb 15.

[Oral supplementation with 25\(OH\)D3 versus vitamin D3: effects on 25\(OH\)D levels, lower extremity function, blood pressure, and markers of innate immunity.](#)

Bischoff-Ferrari HA, Dawson-Hughes B, Stöcklin E, Sidelnikov E, Willett WC, Edel JO, Stähelin HB, Wolfram S, Jetter A, Schwager J, Henschkowski J, von Eckardstein A, Egli A.
J Bone Miner Res. 2012 Jan;27(1):160-9. doi: 10.1002/jbmr.551.

[Vitamin D insufficiency is prevalent and vitamin D is inversely associated with parathyroid hormone and calcitriol in pregnant adolescents.](#)

Young BE, McNanley TJ, Cooper EM, McIntyre AW, Witter F, Harris ZL, O'Brien KO.
J Bone Miner Res. 2012 Jan;27(1):177-86. doi: 10.1002/jbmr.526.

[Effects of three-monthly oral 150,000 IU cholecalciferol supplementation on falls, mobility, and muscle strength in older postmenopausal women: a randomized controlled trial.](#)

Glendenning P, Zhu K, Inderjeeth C, Howat P, Lewis JR, Prince RL.
J Bone Miner Res. 2012 Jan;27(1):170-6. doi: 10.1002/jbmr.524.

[Role of vitamins D, E and C in immunity and inflammation.](#)

Shaik-Dasthagirisahab YB, Varvara G, Murmura G, Saggini A, Caraffa A, Antinolfi P, Tete' S, Tripodi D, Conti F, Cianchetti E, Toniato E, Rosati M, Speranza L, Pantalone A, Saggini R, Tei M, Speziali A, Conti P, Theoharides TC, Pandolfi F.
J Biol Regul Homeost Agents. 2013 Apr-Jun;27(2):291-5.

[Comparison of cost-effectiveness of vitamin D screening with that of universal supplementation in preventing falls in community-dwelling older adults.](#)

Lee RH, Weber T, Colón-Emeric C.
J Am Geriatr Soc. 2013 May;61(5):707-14. doi: 10.1111/jgs.12213. Epub 2013 Apr 30.

[Plasma vitamin D levels, menopause, and risk of breast cancer: dose-response meta-analysis of prospective studies.](#)

Bauer SR, Hankinson SE, Bertone-Johnson ER, Ding EL.
Medicine (Baltimore). 2013 May;92(3):123-31. doi: 10.1097/MD.0b013e3182943bc2. Review.

[Is hypovitaminosis D associated with abdominal aortic aneurysm, and is there a dose-response relationship?](#)

Wong YY, Flicker L, Yeap BB, McCaul KA, Hankey GJ, Norman PE.
Eur J Vasc Endovasc Surg. 2013 Jun;45(6):657-64. doi: 10.1016/j.ejvs.2013.03.015. Epub 2013 Apr 19.

[Predicted plasma 25-hydroxyvitamin D and risk of renal cell cancer.](#)

Joh HK, Giovannucci EL, Bertrand KA, Lim S, Cho E.

J Natl Cancer Inst. 2013 May 15;105(10):726-32. doi: 10.1093/jnci/djt082. Epub 2013 Apr 8.

[Changes in circulating 25-hydroxyvitamin D according to vitamin D binding protein genotypes after vitamin D₃ or D₂ supplementation.](#)

Nimitphong H, Saetung S, Chanprasertyotin S, Chailurkit LO, Ongphiphadhanakul B. Nutr J. 2013 Apr 4;12:39. doi: 10.1186/1475-2891-12-39.

[Phosphate binders, vitamin D and calcimimetics in the management of chronic kidney disease-mineral bone disorders \(CKD-MBD\) in children.](#)

Wesseling-Perry K, Salusky IB. Pediatr Nephrol. 2013 Apr;28(4):617-25. doi: 10.1007/s00467-012-2381-8. Epub 2013 Feb 5. Review.

[Down-regulation of vitamin D receptor in mammospheres: implications for vitamin D resistance in breast cancer and potential for combination therapy.](#)

Pervin S, Hewison M, Braga M, Tran L, Chun R, Karam A, Chaudhuri G, Norris K, Singh R. PLoS One. 2013;8(1):e53287. doi: 10.1371/journal.pone.0053287. Epub 2013 Jan 14.

[A cross-sectional study of the association between circulating 25-hydroxyvitamin D levels and predicted operative mortality of patients with cardiovascular disease.](#)

Tsutsumi Y, Sanui M, Shimojima A, Ishioka H, Urashima M. J Nutr Sci Vitaminol (Tokyo). 2012;58(5):327-32.

[Urinary environmental chemical concentrations and vitamin D are associated with vision, hearing, and balance disorders in the elderly.](#)

Shiue I. Environ Int. 2013 Mar;53:41-6. doi: 10.1016/j.envint.2012.12.006. Epub 2013 Jan 9.

[Calcium plus vitamin D₃ supplementation facilitated fat loss in overweight and obese college students with very-low calcium consumption: a randomized controlled trial.](#)

Zhu W, Cai D, Wang Y, Lin N, Hu Q, Qi Y, Ma S, Amarasekara S. Nutr J. 2013 Jan 8;12:8. doi: 10.1186/1475-2891-12-8. Erratum in: Nutr J. 2013;12:43.

[Are low levels of 25-hydroxyvitamin D a risk factor for cardiovascular diseases or malignancies in renal transplantation?](#)

Marcén R, Jimenez S, Fernández-Rodríguez A, Galeano C, Villafruela JJ, Gomis A, Teruel JL, Quereda C. Nephrol Dial Transplant. 2012 Dec;27 Suppl 4:iv47-52. doi: 10.1093/ndt/gfs508.

[Vitamin D concentration and lateral cerebral ventricle volume in older adults.](#)

Annweiler C, Montero-Odasso M, Hachinski V, Seshadri S, Bartha R, Beauchet O.
Mol Nutr Food Res. 2013 Feb;57(2):267-76. doi: 10.1002/mnfr.201200418.
Epub 2012 Dec 20.

[Vitamin D and inflammation.](#)

Querfeld U.
Pediatr Nephrol. 2013 Apr;28(4):605-10. doi: 10.1007/s00467-012-2377-4.
Epub 2012 Dec 13. Review.

[Determinants of vitamin D status in healthy men and women aged 40-80 years.](#)

Janssen HC, Emmelot-Vonk MH, Verhaar HJ, van der Schouw YT.
Maturitas. 2013 Jan;74(1):79-83. doi: 10.1016/j.maturitas.2012.10.008.
Epub 2012 Nov 28.

[Decreasing 25-hydroxy-vitamin D levels account for portion of the effect of increasing body mass index on breast cancer mortality.](#)

Morton ML, Thompson CL.
Mol Nutr Food Res. 2013 Feb;57(2):260-6. doi: 10.1002/mnfr.201200405.
Epub 2012 Nov 26. Review.

[Beyond mineral metabolism, is there an interplay between FGF23 and vitamin D in innate immunity?](#)

Bacchetta J, Salusky IB, Hewison M.
Pediatr Nephrol. 2013 Apr;28(4):577-82. doi: 10.1007/s00467-012-2336-0.
Epub 2012 Nov 2. Review.

[Vitamin D deficiency parallels inflammation and immune activation, the Ludwigshafen Risk and Cardiovascular Health \(LURIC\) study.](#)

Murr C, Pilz S, Grammer TB, Kleber ME, Meinitzer A, Boehm BO, Marz W, Fuchs D.
Clin Chem Lab Med. 2012 Dec;50(12):2205-12.

[Cord blood 25-hydroxyvitamin D levels and the risk of acute lower respiratory tract infection in early childhood.](#)

Mohamed WA, Al-Shehri MA.
J Trop Pediatr. 2013 Feb;59(1):29-35. doi: 10.1093/tropej/fms042. Epub 2012 Sep 28.

[Randomized controlled trial of cholecalciferol supplementation in chronic kidney disease patients with hypovitaminosis D.](#)

Marckmann P, Agerskov H, Thinesh Kumar S, Bladbjerg EM, Sidelmann JJ, Jespersen J, Nybo M, Rasmussen LM, Hansen D, Scholze A.
Nephrol Dial Transplant. 2012 Sep;27(9):3523-31. doi: 10.1093/ndt/gfs138.
Epub 2012 Jul 20.

[Racial differences in the association of serum 25-hydroxyvitamin D concentration with coronary heart disease events.](#)

Robinson-Cohen C, Hoofnagle AN, Ix JH, Sachs MC, Tracy RP, Siscovick DS,

Kestenbaum BR, de Boer IH.
JAMA. 2013 Jul 10;310(2):179-88. doi: 10.1001/jama.2013.7228.

[Race/ethnicity, serum 25-hydroxyvitamin D, and heart disease.](#)

Norris KC, Williams SF.
JAMA. 2013 Jul 10;310(2):153-5. doi: 10.1001/jama.2013.7229. No abstract available.

[Vitamin D deficiency in HIV infection: an underestimated and undertreated epidemic.](#)

Pinzone MR, Di Rosa M, Malaguarnera M, Madeddu G, Focà E, Ceccarelli G, d'Ettorre G, Vullo V, Fisichella R, Cacopardo B, Nunnari G.
Eur Rev Med Pharmacol Sci. 2013 May;17(9):1218-32. Review.

[Maternal 25 hydroxyvitamin D level and its correlation in Thai gestational diabetes patients.](#)

Napartivaumnuay N, Niramitmahapanya S, Deerochanawong C, Suthornthepavarakul T, Sarinnapakorn V, Jaruyawongs P.
J Med Assoc Thai. 2013 Mar;96 Suppl 3:S69-76.

[Calcium and vitamin d requirements of enterally fed preterm infants.](#)

Abrams SA; Committee on Nutrition.
Pediatrics. 2013 May;131(5):e1676-83. doi: 10.1542/peds.2013-0420. Epub 2013 Apr 29. Review.

[Estimating mean annual 25-hydroxyvitamin D concentrations from single measurements: the Multi-Ethnic Study of Atherosclerosis.](#)

Sachs MC, Shoben A, Levin GP, Robinson-Cohen C, Hoofnagle AN, Swords-Jenny N, Ix JH, Budoff M, Lutsey PL, Siscovick DS, Kestenbaum B, de Boer IH.
Am J Clin Nutr. 2013 Jun;97(6):1243-51. doi: 10.3945/ajcn.112.054502. Epub 2013 Apr 24.

[Evaluation of Vitamin D Standardization Program protocols for standardizing serum 25-hydroxyvitamin D data: a case study of the program's potential for national nutrition and health surveys.](#)

Cashman KD, Kiely M, Kinsella M, Durazo-Arvizu RA, Tian L, Zhang Y, Lucey A, Flynn A, Gibney MJ, Vesper HW, Phinney KW, Coates PM, Picciano MF, Sempos CT.
Am J Clin Nutr. 2013 Jun;97(6):1235-42. doi: 10.3945/ajcn.112.057182. Epub 2013 Apr 24.

[Efficacy of a dose range of simulated sunlight exposures in raising vitamin D status in South Asian adults: implications for targeted guidance on sun exposure.](#)

Farrar MD, Webb AR, Kift R, Durkin MT, Allan D, Herbert A, Berry JL, Rhodes LE.
Am J Clin Nutr. 2013 Jun;97(6):1210-6. doi: 10.3945/ajcn.112.052639. Epub 2013 Apr 24.

[Comparison between calcitriol and calcitriol plus low-dose cinacalcet for the treatment of moderate to severe secondary hyperparathyroidism in chronic dialysis patients.](#)

Lee YT, Ng HY, Kuo CC, Chen TC, Wu CS, Chiu TT, Lee WC, Lee CT.
Nutrients. 2013 Apr 19;5(4):1336-48. doi: 10.3390/nu5041336.

[Lack of a relation between serum 25-hydroxyvitamin D concentrations and asthma in adolescents.](#)

Gergen PJ, Teach SJ, Mitchell HE, Freishtat RF, Calatroni A, Matsui E, Kattan M, Bloomberg GR, Liu AH, Kerckmar C, O'Connor G, Pongracic J, Rivera-Sanchez Y, Morgan WJ, Sorkness CA, Binkley N, Busse W.
Am J Clin Nutr. 2013 Jun;97(6):1228-34. doi: 10.3945/ajcn.112.046961.
Epub 2013 Apr 17.

[Higher serum 25-hydroxyvitamin D concentrations associate with a faster recovery of skeletal muscle strength after muscular injury.](#)

Barker T, Henriksen VT, Martins TB, Hill HR, Kjeldsberg CR, Schneider ED, Dixon BM, Weaver LK.
Nutrients. 2013 Apr 17;5(4):1253-75. doi: 10.3390/nu5041253.

[Association of maternal vitamin D status during pregnancy with bone-mineral content in offspring: a prospective cohort study.](#)

Lawlor DA, Wills AK, Fraser A, Sayers A, Fraser WD, Tobias JH.
Lancet. 2013 Jun 22;381(9884):2176-83. doi: 10.1016/S0140-6736(12)62203-X. Epub 2013 Mar 19. Erratum in: Lancet. 2013 Jun 22;381(9884):2166.

[Is vitamin D supplementation in pregnancy advisable?](#)

Steer PJ.
Lancet. 2013 Jun 22;381(9884):2143-5. doi: 10.1016/S0140-6736(13)60098-7.
Epub 2013 Mar 19. No abstract available.

[Summaries for patients. Vitamin D and calcium supplementation to prevent fractures in adults: U.S. Preventive Services Task Force recommendation statement.](#)

[No authors listed]
Ann Intern Med. 2013 May 7;158(9):I-36. doi: 10.7326/0003-4819-158-9-201305070-00606. No abstract available.

[To supplement or not to supplement: the U.S. Preventive Services Task Force recommendations on calcium and vitamin D.](#)

Nestle M, Nesheim MC.
Ann Intern Med. 2013 May 7;158(9):701-2. doi: 10.7326/0003-4819-158-9-201305070-00605. No abstract available.

[Vitamin D and calcium supplementation to prevent fractures in adults: U.S. Preventive Services Task Force recommendation statement.](#)

Moyer VA; U.S. Preventive Services Task Force*.
Ann Intern Med. 2013 May 7;158(9):691-6. doi: 10.7326/0003-4819-158-9-201305070-00603.

[Causal relationship between obesity and vitamin D status: bi-directional Mendelian randomization analysis of multiple cohorts.](#)

Vimalaswaran KS, Berry DJ, Lu C, Tikkanen E, Pilz S, Hiraki LT, Cooper JD, Dastani Z, Li R, Houston DK, Wood AR, Michaëlsson K, Vandenput L, Zgaga L, Yerges-Armstrong LM, McCarthy MI, Dupuis J, Kaakinen M, Kleber ME, Jameson K, Arden N, Raitakari O, Viikari J, Lohman KK, Ferrucci L, Melhus H, Ingelsson E, Byberg L, Lind L, Lorentzon M, Salomaa V, Campbell H, Dunlop M, Mitchell BD, Herzig KH, Pouta A, Hartikainen AL; Genetic Investigation of Anthropometric Traits-GIANT Consortium, Streeten EA, Theodoratou E, Jula A, Wareham NJ, Ohlsson C, Frayling TM, Kritchevsky SB, Spector TD, Richards JB, Lehtimäki T, Ouwehand WH, Kraft P, Cooper C, März W, Power C, Loos RJ, Wang TJ, Jarvelin MR, Whittaker JC, Hingorani AD, Hyppönen E.
PLoS Med. 2013;10(2):e1001383. doi: 10.1371/journal.pmed.1001383. Epub 2013 Feb 5.

[The role of vitamin D in chronic heart failure.](#)

Pourdjabbar A, Dwivedi G, Haddad H.
Curr Opin Cardiol. 2013 Mar;28(2):216-22. doi: 10.1097/HCO.0b013e32835bd480. Review.

[Parathyroid hormone response to severe vitamin D deficiency is sex associated: an observational study of 571 hip fracture inpatients.](#)

Di Monaco M, Castiglioni C, Vallerio F, Di Monaco R, Tappero R.
J Nutr Health Aging. 2013 Feb;17(2):180-4. doi: 10.1007/s12603-012-0088-y.

[Dietary vitamin D intake and muscle mass in older women. Results from a cross-sectional analysis of the EPIDOS study.](#)

Dupuy C, Lauwers-Cances V, Van Kan GA, Gillette S, Schott AM, Beauchet O, Annweiler C, Vellas B, Rolland Y.
J Nutr Health Aging. 2013 Feb;17(2):119-24. doi: 10.1007/s12603-012-0089-x.

[The influence of renal function on vitamin D metabolism in the very elderly.](#)

Van Pottelbergh G, Matheï C, Vaes B, Adriaensen W, Gruson D, Degryse JM.
J Nutr Health Aging. 2013 Feb;17(2):107-11. doi: 10.1007/s12603-012-0094-0.

[Prevalence of maternal vitamin D deficiency in neonates with delayed hypocalcaemia.](#)

Khalesi N, Bahaeddini SM, Shariat M.
Acta Med Iran. 2012 Nov;50(11):740-5.

[Pharmacokinetics of a single oral dose of vitamin D3 \(70,000 IU\) in pregnant and non-pregnant women.](#)

Roth DE, Al Mahmud A, Raqib R, Black RE, Baqui AH.
Nutr J. 2012 Dec 27;11:114. doi: 10.1186/1475-2891-11-114.

[Variation in vitamin D supplementation among adults in a multi-race/ethnic health plan population, 2008.](#)

Gordon NP, Caan BJ, Asgari MM.
Nutr J. 2012 Dec 11;11:104. doi: 10.1186/1475-2891-11-104.

[A genome-wide methylation study of severe vitamin D deficiency in African American adolescents.](#)

Zhu H, Wang X, Shi H, Su S, Harshfield GA, Gutin B, Snieder H, Dong Y.
J Pediatr. 2013 May;162(5):1004-9.e1. doi: 10.1016/j.jpeds.2012.10.059.
Epub 2012 Dec 7.

[The ratio of parathyroid hormone to vitamin D is a determinant of cardiovascular risk and insulin sensitivity in adolescent girls.](#)

Stanley T, Bredella MA, Pierce L, Misra M.
Metab Syndr Relat Disord. 2013 Feb;11(1):56-62. doi:
10.1089/met.2012.0102. Epub 2012 Nov 6.

[Aortic calcification and bone metabolism: the relationship between aortic calcification, BMD, vertebral fracture, 25-hydroxyvitamin D, and osteocalcin.](#)

Kim KJ, Kim KM, Park KH, Choi HS, Rhee Y, Lee YH, Cha BS, Kim MJ, Oh SM, Brown JK, Lim SK.
Calcif Tissue Int. 2012 Dec;91(6):370-8. doi: 10.1007/s00223-012-9642-1.
Epub 2012 Sep 29.

[Vitamin D in dialysis: defining deficiency and rationale for supplementation.](#)

Singer RF.
Semin Dial. 2013 Jan-Feb;26(1):40-6. doi: 10.1111/sdi.12010. Epub 2012 Sep 28. Review.

[Skeletal effects of vitamin D supplementation in postmenopausal black women.](#)

Nieves JW, Cosman F, Grubert E, Ambrose B, Ralston SH, Lindsay R.
Calcif Tissue Int. 2012 Nov;91(5):316-24. doi: 10.1007/s00223-012-9638-x.
Epub 2012 Aug 25.

[Serum vitamin D levels are lower in Australian children and adolescents with type 1 diabetes than in children without diabetes.](#)

Greer RM, Portelli SL, Hung BS, Cleghorn GJ, McMahon SK, Batch JA, Conwell LS.
Pediatr Diabetes. 2013 Feb;14(1):31-41. doi: 10.1111/j.1399-5448.2012.00890.x. Epub 2012 Aug 23.

[Association between serum 25-hydroxyvitamin D and nephrolithiasis: the National Health and Nutrition Examination Survey III, 1988-94.](#)

Tang J, McFann KK, Chonchol MB.
Nephrol Dial Transplant. 2012 Dec;27(12):4385-9. doi: 10.1093/ndt/gfs297.
Epub 2012 Jul 9.

[Suboptimal maternal vitamin D status and low education level as determinants of small-for-gestational-age birth weight.](#)

van den Berg G, van Eijsden M, Vrijkotte TG, Gemke RJ.

Eur J Nutr. 2013 Feb;52(1):273-9. doi: 10.1007/s00394-012-0327-3. Epub 2012 Feb 17.

[Serum 25\(OH\)-vitamin D level in children: is there a need to change the reference range based on 2011 Institute of Medicine report?](#)

Srivastava T, Garg U, Ruiz M, Dai H, Alon US.
Clin Pediatr (Phila). 2013 Feb;52(2):178-82. doi:
10.1177/0009922811425954. Epub 2011 Nov 21. No abstract available.

[Vitamin D insufficiency in healthy pregnant women living in Warsaw.](#)

Bartoszewicz Z, Kondracka A, Krasnodebska-Kiljańska M, Niedźwiedzka B, Popow M, Ambroziak U, Bednarczuk T.
Ginekol Pol. 2013 May;84(5):363-7.

[Vitamin D status and outcomes after renal transplantation.](#)

Bienaimé F, Girard D, Anglicheau D, Canaud G, Souberbielle JC, Kreis H, Noël LH, Friedlander G, Elie C, Legendre C, Prié D.
J Am Soc Nephrol. 2013 Apr;24(5):831-41. doi: 10.1681/ASN.2012060614.
Epub 2013 Mar 28.

[Anti-inflammatory effect of vitamin D on gingivitis: a dose-response randomised control trial.](#)

Hiremath VP, Rao CB, Naik V, Prasad KV.
Oral Health Prev Dent. 2013;11(1):61-9. doi: 10.3290/j.ohpd.a29377.

[The clinical significance of vitamin D in systemic lupus erythematosus: a systematic review.](#)

Sakthiswary R, Raymond AA.
PLoS One. 2013;8(1):e55275. doi: 10.1371/journal.pone.0055275. Epub 2013 Jan 30. Review.

[Prospective association of 25-hydroxyvitamin d3 and d2 with childhood lung function, asthma, wheezing, and flexural dermatitis.](#)

Tolppanen AM, Sayers A, Granell R, Fraser WD, Henderson J, Lawlor DA.
Epidemiology. 2013 Mar;24(2):310-9. doi: 10.1097/EDE.obo13e318280dd5e.

[Treatment with n-3 polyunsaturated fatty acids overcomes the inverse association of vitamin D deficiency with inflammation in severely obese patients: a randomized controlled trial.](#)

Itariu BK, Zeyda M, Leitner L, Marculescu R, Stulnig TM.
PLoS One. 2013;8(1):e54634. doi: 10.1371/journal.pone.0054634. Epub 2013 Jan 25.

[Casting new light on the sunshine vitamin.](#)

Ralston SH, Civitelli R, Bischoff-Ferrari H.
Calcif Tissue Int. 2013 Feb;92(2):75-6. doi: 10.1007/s00223-012-9692-4.
Epub 2013 Jan 18. No abstract available.

[Vitamin D assays: past and present debates, difficulties, and developments.](#)

Fraser WD, Milan AM.

Calcif Tissue Int. 2013 Feb;92(2):118-27. doi: 10.1007/s00223-012-9693-3. Epub 2013 Jan 13. Review.

[Does vitamin D modulate blood pressure?](#)

Tamez H, Kalim S, Thadhani RI.
Curr Opin Nephrol Hypertens. 2013 Mar;22(2):204-9. doi:
10.1097/MNH.0b013e32835d919b. Review.

[High-performance liquid chromatography and coulometric electrode array detector in serum 25-hydroxyvitamin D\(3\) and 25-hydroxyvitamin D\(2\) analyses.](#)

Nurmi T, Tuomainen TP, Virtanen J, Mursu J, Voutilainen S.
Anal Biochem. 2013 Apr 1;435(1):1-9. doi: 10.1016/j.ab.2012.12.010. Epub
2012 Dec 25.

[Is high dose vitamin D harmful?](#)

Sanders KM, Nicholson GC, Ebeling PR.
Calcif Tissue Int. 2013 Feb;92(2):191-206. doi: 10.1007/s00223-012-9679-1.
Epub 2012 Dec 19. Review.

[Association between 25-hydroxyvitamin D concentration and breast cancer risk in an Australian population: an observational case-control study.](#)

Bilinski K, Boyages J.
Breast Cancer Res Treat. 2013 Jan;137(2):599-607. doi: 10.1007/s10549-012-
2381-1. Epub 2012 Dec 14.

[Predictors of differences in vitamin D levels in children and adolescents and their relation to endurance performance.](#)

Lämmle L, Bergmann K, Bös K, Koletzko B.
Ann Nutr Metab. 2013;62(1):55-62. doi: 10.1159/000343784. Epub 2012 Dec
12.

[A global representation of vitamin D status in healthy populations.](#)

Wahl DA, Cooper C, Ebeling PR, Eggersdorfer M, Hilger J, Hoffmann K, Josse R, Kanis JA, Mithal A, Pierroz DD, Stenmark J, Stöcklin E, Dawson-Hughes B.
Arch Osteoporos. 2012 Dec;7(1-2):155-72. doi: 10.1007/s11657-012-0093-0.
Epub 2012 Aug 29.

[The roles of vitamin D in skeletal muscle: form, function, and metabolism.](#)

Girgis CM, Clifton-Bligh RJ, Hamrick MW, Holick MF, Gunton JE.
Endocr Rev. 2013 Feb;34(1):33-83. doi: 10.1210/er.2012-1012. Epub 2012
Nov 20. Review.

[Prevalence of vitamin D deficiency and its correlates: results of a community-based study conducted in Karachi, Pakistan.](#)

Khan AH, Iqbal R, Naureen G, Dar FJ, Ahmed FN.
Arch Osteoporos. 2012 Dec;7(1-2):275-82.

[Prevention and treatment of vitamin D deficiency.](#)

Sinha A, Cheetham TD, Pearce SH.

Calcif Tissue Int. 2013 Feb;92(2):207-15. doi: 10.1007/s00223-012-9663-9. Epub 2012 Nov 3. Review.

[Genetic regulation of vitamin D levels.](#)

Dastani Z, Li R, Richards B.

Calcif Tissue Int. 2013 Feb;92(2):106-17. doi: 10.1007/s00223-012-9660-z.

Epub 2012 Nov 1. Review.

[Assessment of vitamin D concentration in non-supplemented professional athletes and healthy adults during the winter months in the UK: implications for skeletal muscle function.](#)

Close GL, Russell J, Cobley JN, Owens DJ, Wilson G, Gregson W, Fraser WD, Morton JP.

J Sports Sci. 2013;31(4):344-53. doi: 10.1080/02640414.2012.733822. Epub 2012 Oct 22.

[Contributions of sunlight and diet to vitamin D status.](#)

Macdonald HM.

Calcif Tissue Int. 2013 Feb;92(2):163-76. doi: 10.1007/s00223-012-9634-1.

Epub 2012 Sep 22. Review.

[Vitamin D and its role in skeletal muscle.](#)

Ceglia L, Harris SS.

Calcif Tissue Int. 2013 Feb;92(2):151-62. doi: 10.1007/s00223-012-9645-y.

Epub 2012 Sep 12. Review.

[Different mechanisms of intestinal calcium absorption at different life stages: therapeutic implications and long-term responses to treatment in patients with hereditary vitamin D-resistant rickets.](#)

Chaturvedi D, Garabedian M, Carel JC, Léger J.

Horm Res Paediatr. 2012;78(5-6):326-31. doi: 10.1159/000341405. Epub 2012 Sep 5.

[Low 25OH vitamin D2 levels found in untreated Alzheimer's patients, compared to acetylcholinesterase-inhibitor treated and controls.](#)

Shah I, Petroczi A, Tabet N, Klugman A, Isaac M, Naughton DP.

Curr Alzheimer Res. 2012 Nov;9(9):1069-76.

[Molecular mechanisms of vitamin D action.](#)

Haussler MR, Whitfield GK, Kaneko I, Haussler CA, Hsieh D, Hsieh JC, Jurutka PW.

Calcif Tissue Int. 2013 Feb;92(2):77-98. doi: 10.1007/s00223-012-9619-0.

Epub 2012 Jul 11. Review.

[Vitamin D status in young HIV infected women of various ethnic origins: incidence of vitamin D deficiency and possible impact on bone density.](#)

Shahar E, Segal E, Rozen GS, Shen-Orr Z, Hassoun G, Kedem E, Pollack S, Ish-Shalom S.

Clin Nutr. 2013 Feb;32(1):83-7. doi: 10.1016/j.clnu.2012.05.022. Epub 2012

Jun 23.

[Vitamin D and bone health in childhood and adolescence.](#)

Winzenberg T, Jones G.

Calcif Tissue Int. 2013 Feb;92(2):140-50. doi: 10.1007/s00223-012-9615-4. Epub 2012 Jun 19. Review.

[Vitamin D and pregnancy: skeletal effects, nonskeletal effects, and birth outcomes.](#)

Hollis BW, Wagner CL.

Calcif Tissue Int. 2013 Feb;92(2):128-39. doi: 10.1007/s00223-012-9607-4. Epub 2012 May 24. Review.

[What is the optimal dietary intake of vitamin D for reducing fracture risk?](#)

Dawson-Hughes B.

Calcif Tissue Int. 2013 Feb;92(2):184-90. doi: 10.1007/s00223-012-9606-5. Epub 2012 May 17. Review.

[What is vitamin D insufficiency? And does it matter?](#)

Heaney RP.

Calcif Tissue Int. 2013 Feb;92(2):177-83. doi: 10.1007/s00223-012-9605-6. Epub 2012 May 15. Review.

[Osteocalcin and vitamin D status are inversely associated with homeostatic model assessment of insulin resistance in Canadian Aboriginal and white women: the First Nations Bone Health Study.](#)

Weiler HA, Lowe J, Krahn J, Leslie WD.

J Nutr Biochem. 2013 Feb;24(2):412-8. doi: 10.1016/j.jnutbio.2011.12.007. Epub 2012 May 4.

[Vitamin D, parathyroid hormone, serum calcium and phosphorus in patients with schizophrenia and major depression.](#)

Jamilian H, Bagherzadeh K, Nazeri Z, Hassanijirdehi M.

Int J Psychiatry Clin Pract. 2013 Feb;17(1):30-4. doi: 10.3109/13651501.2012.667111. Epub 2012 Apr 26.

Vitamin E

[Alpha-tocopherol succinate-mobilized progenitors improve intestinal integrity after whole body irradiation.](#)

Singh VK, Wise SY, Singh PK, Posarac A, Fatanmi OO, Ducey EJ, Bolduc DL, Elliott TB, Seed TM.

Int J Radiat Biol. 2013 May;89(5):334-45. doi: 10.3109/09553002.2013.762137. Epub 2013 Feb 1.

[Vitamin E supplementation and lifespan in model organisms.](#)

Ernst IM, Pallauf K, Bendall JK, Paulsen L, Nikolai S, Huebbe P, Roeder T, Rimbach G.

Ageing Res Rev. 2013 Jan;12(1):365-75. doi: 10.1016/j.arr.2012.10.002.

Epub 2012 Oct 23. Review.

[The effect of vitamin E or vitamin A on the prevention of renal scarring in children with acute pyelonephritis.](#)

Sobouti B, Hooman N, Movahed M.

Pediatr Nephrol. 2013 Feb;28(2):277-83. doi: 10.1007/s00467-012-2308-4.

Epub 2012 Oct 7.

[Effect of occupational lead exposure on \$\alpha\$ - and \$\gamma\$ -tocopherol concentration in plasma.](#)

Prokopowicz A, Sobczak A, Szuła M, Anczyk E, Kurek J, Olszowy Z, Radek M, Pawlas N, Ochota P, Szoltysek-Bołdys I.

Occup Environ Med. 2013 Jun;70(6):365-71. doi: 10.1136/oemed-2012-

100979. Epub 2013 Feb 1.

[A randomized controlled Alzheimer's disease prevention trial's evolution into an exposure trial: the PREADViSE Trial.](#)

Kryscio RJ, Abner EL, Schmitt FA, Goodman PJ, Mendiondo M, Caban-Holt A, Dennis BC, Mathews M, Klein EA, Crowley JJ; SELECT Investigators.

J Nutr Health Aging. 2013 Jan;17(1):72-5. doi: 10.1007/s12603-012-0083-3.

[Vitamin E content in fish oil emulsion does not prevent lipoperoxidative effects on human colorectal tumors.](#)

Cai F, Granci V, Sorg O, Buchegger F, Pichard C, Dupertuis YM.

Nutrition. 2013 Feb;29(2):450-6. doi: 10.1016/j.nut.2012.06.011. Epub 2012 Oct 22.

[Classification and prediction of clinical diagnosis of Alzheimer's disease based on MRI and plasma measures of \$\alpha\$ -/ \$\gamma\$ -tocotrienols and \$\gamma\$ -tocopherol.](#)

Mangialasche F, Westman E, Kivipelto M, Muehlboeck JS, Cecchetti R, Baglioni M, Tarducci R, Gobbi G, Floridi P, Soininen H, Kłoszewska I, Tsolaki M, Vellas B, Spenger C, Lovestone S, Wahlund LO, Simmons A, Mecocci P; AddNeuroMed consortium.

J Intern Med. 2013 Jun;273(6):602-21. doi: 10.1111/joim.12037. Epub 2013 Feb 28.

[Perturbation of cellular immune functions in cigarette smokers and protection by palm oil vitamin E supplementation.](#)

Jubri Z, Latif AA, Top AG, Ngah WZ.

Nutr J. 2013 Jan 3;12:2. doi: 10.1186/1475-2891-12-2.

[Daily vitamin E supplementation does not improve metabolic and glycemic control in type 2 diabetic patients: a double blinded randomized controlled trial.](#)

Shab-Bidar S, Mazloum Z, Mousavi-Shirazifard Z.

J Diabetes. 2013 Mar;5(1):57-8. doi: 10.1111/j.1753-0407.2012.00206.x. No abstract available.

[Evaluation of vitamin E and selenium supplementation for the prevention of bladder cancer in SWOG coordinated SELECT.](#)

Lotan Y, Goodman PJ, Youssef RF, Svatek RS, Shariat SF, Tangen CM, Thompson IM Jr, Klein EA.
J Urol. 2012 Jun;187(6):2005-10. doi: 10.1016/j.juro.2012.01.117. Epub 2012 Apr 11.

[Alpha-tocopherol and MRI outcomes in multiple sclerosis--association and prediction.](#)

Løken-Amsrud KI, Myhr KM, Bakke SJ, Beiske AG, Bjerve KS, Bjørnaraå BT, Hovdal H, Lilleås F, Midgard R, Pedersen T, Benth JŠ, Torkildsen Ø, Wergeland S, Holmøy T.
PLoS One. 2013;8(1):e54417. doi: 10.1371/journal.pone.0054417. Epub 2013 Jan 22.

[Improved oxidative stress and cardio-metabolic status in obese prepubertal children with liver steatosis treated with lifestyle combined with Vitamin E.](#)

D'Adamo E, Marcovecchio ML, Giannini C, de Giorgis T, Chiavaroli V, Chiarelli F, Mohn A.
Free Radic Res. 2013 Mar;47(3):146-53. doi: 10.3109/10715762.2012.755262. Epub 2013 Jan 9.

[The \$\alpha\$ -tocopherol transfer protein is essential for vertebrate embryogenesis.](#)

Miller GW, Ulatowski L, Labut EM, Lebold KM, Manor D, Atkinson J, Barton CL, Tanguay RL, Traber MG.
PLoS One. 2012;7(10):e47402. doi: 10.1371/journal.pone.0047402. Epub 2012 Oct 15.

[Double-balloon jejunal perfusion to compare absorption of vitamin E and vitamin E acetate in healthy volunteers under maldigestion conditions.](#)

Nagy K, Ramos L, Courtet-Compondu MC, Braga-Lagache S, Redeuil K, Lobo B, Azpiroz F, Malagelada JR, Beaumont M, Moulin J, Acquistapache S, Sagalowicz L, Kussmann M, Santos J, Holst B, Williamson G.
Eur J Clin Nutr. 2013 Feb;67(2):202-6. doi: 10.1038/ejcn.2012.183. Epub 2012 Dec 5.

Vitamin K

[\[Vascular calcifications and vitamin K deficiency: a modifiable risk factor in chronic kidney disease\].](#)

Phan O, Burnier M.
Rev Med Suisse. 2013 Feb 27;9(375):451-2, 454-5. Review. French.

[Serum level of under-carboxylated osteocalcin and bone mineral density in early menopausal Norwegian women.](#)

Emaus N, Nguyen ND, Almaas B, Berntsen GK, Center JR, Christensen M, Gjesdal CG, Grimsgaard AS, Nguyen TV, Salomonsen L, Eisman JA, Førnebø VM.
Eur J Nutr. 2013 Feb;52(1):49-55. doi: 10.1007/s00394-011-0285-1. Epub 2011 Nov 30.

Multivitamins

[Vitamins: preparing for the next 100 years.](#)

Blumberg JB.

Int J Vitam Nutr Res. 2012 Oct;82(5):360-4. doi: 10.1024/0300-9831/a000132.

[Micronutrients - a global perspective on intake, health benefits and economics.](#)

Hoefl B, Weber P, Eggersdorfer M.

Int J Vitam Nutr Res. 2012 Oct;82(5):316-20. doi: 10.1024/0300-9831/a000125.

[The discovery of the vitamins.](#)

Semba RD.

Int J Vitam Nutr Res. 2012 Oct;82(5):310-5. doi: 10.1024/0300-9831/a000124.

[Supplement use during an intergroup clinical trial for breast cancer \(S0221\).](#)

Zirpoli GR, Brennan PM, Hong CC, McCann SE, Ciupak G, Davis W, Unger JM, Budd GT, Hershman DL, Moore HC, Stewart J, Isaacs C, Hobday T, Salim M, Hortobagyi GN, Gralow JR, Albain KS, Ambrosone CB.

Breast Cancer Res Treat. 2013 Feb;137(3):903-13. doi: 10.1007/s10549-012-2400-2. Epub 2013 Jan 10.

[The effects of periconceptual risk factor exposure and micronutrient supplementation on birth defects in Shaanxi Province in Western China.](#)

Yang W, Zeng L, Cheng Y, Chen Z, Wang X, Li X, Yan H.

PLoS One. 2012;7(12):e53429. doi: 10.1371/journal.pone.0053429. Epub 2012 Dec 31.

[Vitamin and mineral status in patients with inflammatory bowel disease.](#)

Alkhoury RH, Hashmi H, Baker RD, Gelfond D, Baker SS.

J Pediatr Gastroenterol Nutr. 2013 Jan;56(1):89-92. doi: 10.1097/MPG.0b013e31826a105d.

[The association of macro- and micronutrient intake with growth hormone secretion.](#)

Denny-Brown S, Stanley TL, Grinspoon SK, Makimura H.

Growth Horm IGF Res. 2012 Jun-Aug;22(3-4):102-7. doi: 10.1016/j.gHIR.2012.03.001. Epub 2012 Apr 1.

[Vitamin serum level variations between cycles of intermittent parenteral nutrition in adult patients with short bowel syndrome.](#)

Ferreira IM, Braga CB, Dewulf Nde L, Marchini JS, da Cunha SF.

JPEN J Parenter Enteral Nutr. 2013 Jan;37(1):75-80. doi: 10.1177/0148607112441800. Epub 2012 Mar 27.

[The inclusion of functional foods enriched in fibre, calcium, iodine, fat-soluble vitamins and n-3 fatty acids in a conventional diet improves the nutrient profile according to the Spanish reference intake.](#)

Berasategi I, Cuervo M, de Las Heras AR, Santiago S, Martínez JA, Astiasarán I, Ansorena D.

Public Health Nutr. 2011 Mar;14(3):451-8. doi: 10.1017/S1368980010002831. Epub 2010 Nov 19.

[Developing a database of vitamin and mineral supplements \(ViMiS\) for the Norfolk arm of the European Prospective Investigation into Cancer \(EPIC-Norfolk\).](#)

Lentjes MA, Bhaniani A, Mulligan AA, Khaw KT, Welch AA.

Public Health Nutr. 2011 Mar;14(3):459-71. doi: 10.1017/S1368980010002867. Epub 2010 Nov 17.

[The effect of dietary supplements on the quality of life of retired professional football players.](#)

Sinnott R, Maddela RL, Bae S, Best T.

Glob J Health Sci. 2012 Nov 22;5(2):13-26. doi: 10.5539/gjhs.v5n2p13.

[Micronutrients and pregnancy; effect of supplementation on pregnancy and pregnancy outcomes: a systematic review.](#)

Zerfu TA, Ayele HT.

Nutr J. 2013 Jan 31;12:20. doi: 10.1186/1475-2891-12-20. Review.

[Effect of a plant sterol, fish oil and B vitamin combination on cardiovascular risk factors in hypercholesterolemic children and adolescents: a pilot study.](#)

Garaiova I, Muchová J, Nagyová Z, Mišlanová C, Oravec S, Dukát A, Wang D, Plummer SF, Ďuračková Z.

Nutr J. 2013 Jan 8;12:7. doi: 10.1186/1475-2891-12-7.

[Micronutrients in chronic heart failure.](#)

Krim SR, Campbell P, Lavie CJ, Ventura H.

Curr Heart Fail Rep. 2013 Mar;10(1):46-53. doi: 10.1007/s11897-012-0118-4. Review.

[Prevalence and predictors of children's dietary supplement use: the 2007 National Health Interview Survey.](#)

Dwyer J, Nahin RL, Rogers GT, Barnes PM, Jacques PM, Sempos CT, Bailey R. Am J Clin Nutr. 2013 Jun;97(6):1331-7. doi: 10.3945/ajcn.112.052373. Epub 2013 Apr 10.

[Participant experiences from chronic administration of a multivitamin versus placebo on subjective health and wellbeing: a double-blind qualitative analysis of a randomised controlled trial.](#)

Sarris J, Cox KH, Camfield DA, Scholey A, Stough C, Fogg E, Kras M, White DJ, Sali A, Pipingas A.

Nutr J. 2012 Dec 14;11:110. doi: 10.1186/1475-2891-11-110.

[Effect of a combination of genistein, polyunsaturated fatty acids and vitamins D3 and K1 on bone mineral density in postmenopausal women: a randomized, placebo-controlled, double-blind pilot study.](#)

Lappe J, Kunz I, Bendik I, Prudence K, Weber P, Recker R, Heaney RP. Eur J Nutr. 2013 Feb;52(1):203-215.

[Urinary excretion levels of water-soluble vitamins in pregnant and lactating women in Japan.](#)

Shibata K, Fukuwatari T, Sasaki S, Sano M, Suzuki K, Hiratsuka C, Aoki A, Nagai C. J Nutr Sci Vitaminol (Tokyo). 2013;59(3):178-86.

[Home fortification of foods with multiple micronutrient powders for health and nutrition in children under two years of age \(Review\).](#)

De-Regil LM, Suchdev PS, Vist GE, Walleser S, Peña-Rosas JP. Evid Based Child Health. 2013 Jan;8(1):112-201. doi: 10.1002/ebch.1895.

[Dietary supplement use and smoking are important correlates of biomarkers of water-soluble vitamin status after adjusting for sociodemographic and lifestyle variables in a representative sample of U.S. adults.](#)

Pfeiffer CM, Sternberg MR, Schleicher RL, Rybak ME. J Nutr. 2013 Jun;143(6):957S-65S. doi: 10.3945/jn.112.173021. Epub 2013 Apr 10.

Carotenoids

[High serum carotenoids associated with lower risk for bone loss and osteoporosis in post-menopausal Japanese female subjects: prospective cohort study.](#)

Sugiura M, Nakamura M, Ogawa K, Ikoma Y, Yano M. PLoS One. 2012;7(12):e52643. doi: 10.1371/journal.pone.0052643. Epub 2012 Dec 20.

[Comparison of macular pigment in three types of macular telangiectasia.](#)

Sawa M, Gomi F, Ueno C, Suzuki M, Nishida K. Graefes Arch Clin Exp Ophthalmol. 2013 Mar;251(3):689-96. doi: 10.1007/s00417-012-2088-3. Epub 2012 Jul 12.

[Biological role of lutein in the light-induced retinal degeneration.](#)

Sasaki M, Yuki K, Kurihara T, Miyake S, Noda K, Kobayashi S, Ishida S, Tsubota K, Ozawa Y. J Nutr Biochem. 2012 May;23(5):423-9. doi: 10.1016/j.jnutbio.2011.01.006. Epub 2011 Jun 12.

[Resonance Raman Spectroscopic Evaluation of Skin Carotenoids as a Biomarker of Carotenoid Status for Human Studies.](#)

Mayne ST, Cartmel B, Scarmo S, Jahns L, Ermakov IV, Gellermann W. Arch Biochem Biophys. 2013 Jun 30. doi:pii: S0003-9861(13)00177-X.

10.1016/j.abb.2013.06.007. [Epub ahead of print]

[Diminishing risk for age-related macular degeneration with nutrition: a current view.](#)

Schleicher M, Weikel K, Garber C, Taylor A.

Nutrients. 2013 Jul 2;5(7):2405-56. doi: 10.3390/nu5072405.

[Ten-year incidence rates of age-related cataract in the Age-Related Eye Disease Study \(AREDS\): AREDS report no. 33.](#)

Koo E, Chang JR, Agrón E, Clemons TE, Sperduto RD, Ferris FL 3rd, Chew EY; Age-Related Eye Disease Study Research Group.

Ophthalmic Epidemiol. 2013 Apr;20(2):71-81. doi:

10.3109/09286586.2012.759598.

[Serum and macular responses to multiple xanthophyll supplements in patients with early age-related macular degeneration.](#)

Huang YM, Yan SF, Ma L, Zou ZY, Xu XR, Dou HL, Lin XM.

Nutrition. 2013 Feb;29(2):387-92. doi: 10.1016/j.nut.2012.06.009.

[Micronutrients in age-related macular degeneration.](#)

Aslam T, Delcourt C, Silva R, Holz FG, Leys A, García Layana A, Souied E.

Ophthalmologica. 2013;229(2):75-9. doi: 10.1159/000343708. Epub 2012 Nov 20. Review.

[Relationship between Serum and Brain Carotenoids, \$\alpha\$ -Tocopherol, and Retinol Concentrations and Cognitive Performance in the Oldest Old from the Georgia Centenarian Study.](#)

Johnson EJ, Vishwanathan R, Johnson MA, Hausman DB, Davey A, Scott TM, Green RC, Miller LS, Gearing M, Woodard J, Nelson PT, Chung HY, Schalch W, Wittwer J, Poon LW.

J Aging Res. 2013;2013:951786. doi: 10.1155/2013/951786. Epub 2013 Jun 9.

[Interrelationships between Maternal Carotenoid Status and Newborn Infant Macular Pigment Optical Density \(MPOD\) and Carotenoid Status.](#)

Henriksen BS, Chan G, Hoffman RO, Sharifzadeh M, Ermakov IV, Gellermann W, Bernstein PS.

Invest Ophthalmol Vis Sci. 2013 Jul 9. doi:pil: iovs.13-12331v1.

10.1167/iov.13-12331. [Epub ahead of print]

[Association of serum carotenoid levels with N-terminal pro-brain-type natriuretic peptide: a cross-sectional study in Japan.](#)

Suzuki K, Ishii J, Kitagawa F, Kuno A, Kusuhara Y, Ochiai J, Ichino N,

Osakabe K, Sugimoto K, Yamada H, Ito Y, Hamajima N, Inoue T.

J Epidemiol. 2013;23(3):163-8. Epub 2013 Mar 9.

[Macular xanthophylls and \$\omega\$ -3 long-chain polyunsaturated fatty acids in age-related macular degeneration: a randomized trial.](#)

Arnold C, Winter L, Fröhlich K, Jentsch S, Dawczynski J, Jahreis G, Böhm V.

JAMA Ophthalmol. 2013 May;131(5):564-72. doi:

10.1001/jamaophthalmol.2013.2851.

[Intakes of fruits, vegetables, and related vitamins and lung cancer risk: results from the Shanghai Men's Health Study \(2002-2009\).](#)

Takata Y, Xiang YB, Yang G, Li H, Gao J, Cai H, Gao YT, Zheng W, Shu XO. *Nutr Cancer*. 2013;65(1):51-61. doi: 10.1080/01635581.2013.741757.

[Effect of lycopene and tomato products on cholesterol metabolism.](#)

Palozza P, Catalano A, Simone RE, Mele MC, Cittadini A. *Ann Nutr Metab*. 2012;61(2):126-34. Review.

Choline

[Choline and betaine intake is inversely associated with breast cancer risk: a two-stage case-control study in China.](#)

Zhang CX, Pan MX, Li B, Wang L, Mo XF, Chen YM, Lin FY, Ho SC. *Cancer Sci*. 2013 Feb;104(2):250-8. doi: 10.1111/cas.12064. Epub 2012 Dec 26.

Polyphenols

[Impact of the quantity and flavonoid content of fruits and vegetables on markers of intake in adults with an increased risk of cardiovascular disease: the FLAVURS trial.](#)

Chong MF, George TW, Alimbetov D, Jin Y, Weech M, Macready AL, Spencer JP, Kennedy OB, Minihane AM, Gordon MH, Lovegrove JA. *Eur J Nutr*. 2013 Feb;52(1):361-78. doi: 10.1007/s00394-012-0343-3. Epub 2012 Apr 3.

[Apple peel polyphenols and their beneficial actions on oxidative stress and inflammation.](#)

Denis MC, Furtos A, Dudonné S, Montoudis A, Garofalo C, Desjardins Y, Delvin E, Levy E. *PLoS One*. 2013;8(1):e53725. doi: 10.1371/journal.pone.0053725. Epub 2013 Jan 23.

Carnitine

[L-carnitine for anemia in hemodialysis patients: a last resort.](#)

Yee J. *Clin J Am Soc Nephrol*. 2012 Nov;7(11):1746-8. doi: 10.2215/CJN.09920912. Epub 2012 Oct 18. No abstract available.

[L-carnitine treatment in incident hemodialysis patients: the multicenter, randomized, double-blinded, placebo-controlled CARNIDIAL trial.](#)

Mercadal L, Coudert M, Vassault A, Pieroni L, Debure A, Ouziala M, Depreneuf H, Fumeron C, Servais A, Bassilios N, Bécart J, Assogba U,

Allouache M, Bouali B, Luong N, Dousseaux MP, Tezenas-du Montcel S, Deray G.

Clin J Am Soc Nephrol. 2012 Nov;7(11):1836-42. doi: 10.2215/CJN.12431211. Epub 2012 Aug 30.

[Serum carnitine levels and levocarnitine supplementation in institutionalized Huntington's disease patients.](#)

Cuturic M, Abramson RK, Moran RR, Hardin JW, Frank EM, Sellers AA. Neurol Sci. 2013 Jan;34(1):93-8.

[Intestinal microbiota metabolism of L-carnitine, a nutrient in red meat, promotes atherosclerosis.](#)

Koeth RA, Wang Z, Levison BS, Buffa JA, Org E, Sheehy BT, Britt EB, Fu X, Wu Y, Li L, Smith JD, DiDonato JA, Chen J, Li H, Wu GD, Lewis JD, Warriar M, Brown JM, Krauss RM, Tang WH, Bushman FD, Lusis AJ, Hazen SL. Nat Med. 2013 May;19(5):576-85. doi: 10.1038/nm.3145. Epub 2013 Apr 7.

[Effects of oral L-carnitine administration in narcolepsy patients: a randomized, double-blind, cross-over and placebo-controlled trial.](#)

Miyagawa T, Kawamura H, Obuchi M, Ikesaki A, Ozaki A, Tokunaga K, Inoue Y, Honda M. PLoS One. 2013;8(1):e53707. doi: 10.1371/journal.pone.0053707. Epub 2013 Jan 17.

[Primary carnitine deficiency dilated cardiomyopathy: 28 years follow-up.](#)

Agnetti A, Bitton L, Tchana B, Raymond A, Carano N. Int J Cardiol. 2013 Jan 10;162(2):e34-5. doi: 10.1016/j.ijcard.2012.05.038. Epub 2012 Jun 2. No abstract available.

[L-carnitine supplementation in dialysis: treatment in quest of disease.](#)

Wasserstein AG. Semin Dial. 2013 Jan-Feb;26(1):11-5. doi: 10.1111/sdi.12041. Epub 2012 Nov 22.

[Similarities in serum acylcarnitine patterns in type 1 and type 2 diabetes mellitus and in metabolic syndrome.](#)

Bene J, Márton M, Mohás M, Bagosi Z, Bujtor Z, Oroszlán T, Gasztonyi B, Wittmann I, Melegh B. Ann Nutr Metab. 2013;62(1):80-5. doi: 10.1159/000345759. Epub 2012 Dec 28.

CoQ10

[A randomized, double-blind, placebo-controlled study of oral coenzyme Q10 to relieve self-reported treatment-related fatigue in newly diagnosed patients with breast cancer.](#)

Lesser GJ, Case D, Stark N, Williford S, Giguere J, Garino LA, Naughton MJ, Vitolins MZ, Lively MO, Shaw EG; Wake Forest University Community Clinical Oncology Program Research Base.

J Support Oncol. 2013 Mar;11(1):31-42.

Minerals

[Responsiveness of FGF-23 and mineral metabolism to altered dietary phosphate intake in chronic kidney disease \(CKD\): results of a randomized trial.](#)

Sigrist M, Tang M, Beaulieu M, Espino-Hernandez G, Er L, Djurdjev O, Levin A.
Nephrol Dial Transplant. 2013 Jan;28(1):161-9. doi: 10.1093/ndt/gfs405.
Epub 2012 Sep 28.

[Iron in relation to gastric cancer in the Alpha-tocopherol, Beta-carotene Cancer Prevention Study.](#)

Cook MB, Kamangar F, Weinstein SJ, Albanes D, Virtamo J, Taylor PR, Abnet CC, Wood RJ, Petty G, Cross AJ, Dawsey SM.
Cancer Epidemiol Biomarkers Prev. 2012 Nov;21(11):2033-42. doi:
10.1158/1055-9965.EPI-12-0799. Epub 2012 Sep 20.

[Selenium and prostate cancer prevention: insights from the selenium and vitamin E cancer prevention trial \(SELECT\).](#)

Nicastro HL, Dunn BK.
Nutrients. 2013 Apr 3;5(4):1122-48. doi: 10.3390/nu5041122. Review.

[Calcium intake is not related to breast cancer risk among Singapore Chinese women.](#)

Li J, Koh WP, Jin AZ, Yuan JM, Yu MC, Butler LM.
Int J Cancer. 2013 Aug 1;133(3):680-6. doi: 10.1002/ijc.28027. Epub 2013
Mar 13.

[Iodine deficiency among Belgian pregnant women not fully corrected by iodine-containing multivitamins: a national cross-sectional survey.](#)

Vandevijvere S, Amsalkhir S, Mourri AB, Van Oyen H, Moreno-Reyes R.
Br J Nutr. 2013 Jun 28;109(12):2276-84. doi: 10.1017/S0007114512004473.
Epub 2012 Oct 19.

Taurine

[Serum taurine and risk of coronary heart disease: a prospective, nested case-control study.](#)

Wójcik OP, Koenig KL, Zeleniuch-Jacquotte A, Pearte C, Costa M, Chen Y.
Eur J Nutr. 2013 Feb;52(1):169-78. doi: 10.1007/s00394-011-0300-6. Epub
2012 Feb 10.

Miscellaneous

[Nutraceuticals for older people: Facts, fictions and gaps in knowledge.](#)

González-Sarriás A, Larrosa M, García-Conesa MT, Tomás-Barberán FA, Espín JC.

Maturitas. 2013 Jun 20. doi:pii: S0378-5122(13)00154-0.

10.1016/j.maturitas.2013.05.006. [Epub ahead of print]

[Fruit and vegetable intake and the association with glucose parameters: a cross-sectional analysis of the Let's Prevent Diabetes Study.](#)

Carter P, Gray LJ, Talbot D, Morris DH, Khunti K, Davies MJ.

Eur J Clin Nutr. 2013 Jan;67(1):12-7. doi: 10.1038/ejcn.2012.174. Epub 2012 Nov 7.

[Food, Nutrigenomics, and Neurodegeneration-Neuroprotection by What You Eat!](#)

Virmani A, Pinto L, Binienda Z, Ali S.

Mol Neurobiol. 2013 Jun 28. [Epub ahead of print]

[Nutritional risk among Brazilian children 2 to 6 years old: a multicenter study.](#)

Bueno MB, Fisberg RM, Maximino P, Rodrigues Gde P, Fisberg M.

Nutrition. 2013 Feb;29(2):405-10. doi: 10.1016/j.nut.2012.06.012.

[Dietary patterns and diet quality among diverse older adults: the University of Alabama at Birmingham Study of Aging.](#)

Hsiao PY, Mitchell DC, Coffman DL, Allman RM, Locher JL, Sawyer P, Jensen GL, Hartman TJ.

J Nutr Health Aging. 2013 Jan;17(1):19-25. doi: 10.1007/s12603-012-0082-4.

[Diet and the risk of unipolar depression in adults: systematic review of cohort studies.](#)

Sanhueza C, Ryan L, Foxcroft DR.

J Hum Nutr Diet. 2013 Feb;26(1):56-70. doi: 10.1111/j.1365-

277X.2012.01283.x. Epub 2012 Oct 18. Review.

[Smoking and dietary inadequacy among Inuvialuit women of child bearing age in the Northwest Territories, Canada.](#)

Kolahdooz F, Mathe N, Katunga LA, Beck L, Sheehy T, Corriveau A, Sharma S.

Nutr J. 2013 Feb 22;12:27. doi: 10.1186/1475-2891-12-27.

[Reproducibility and validity of a food frequency questionnaire among pregnant women in a Mediterranean area.](#)

Vioque J, Navarrete-Muñoz EM, Gimenez-Monzó D, García-de-la-Hera M, Granado F, Young IS, Ramón R, Ballester F, Murcia M, Rebagliato M, Iñiguez C; INMA-Valencia Cohort Study.

Nutr J. 2013 Feb 19;12:26. doi: 10.1186/1475-2891-12-26.

PUFAs

[Factors significantly increasing or inhibiting early stages of malignant melanoma \(M.M.\) and non-invasive evaluation of new treatment by ingestion and external application of optimal doses of the most effective anti-M.M. substances: haritaki, cilantro, vitamin D3, nori, EPA with DHA, & application of special \(+\) solar energy stored paper, which reduced the M.M. active area & asbestos rapidly.](#)

Omura Y, Jones M, Duvvi H, Paluch K, Shimotsuura Y, Ohki M.
Acupunct Electrother Res. 2013;38(1-2):37-76.

[Higher n3-fatty acid status is associated with lower risk of iron depletion among food insecure Canadian Inuit women.](#)

Jamieson JA, Kuhnlein HV, Weiler HA, Egeland GM.
BMC Public Health. 2013 Apr 2;13:289. doi: 10.1186/1471-2458-13-289.

[Docosahexaenoic acid in maternal and neonatal plasma phospholipids and milk lipids of Taiwanese women in Kinmen: fatty acid composition of maternal blood, neonatal blood and breast milk.](#)

Huang HL, Chuang LT, Li HH, Lin CP, Glew RH.
Lipids Health Dis. 2013 Mar 6;12:27. doi: 10.1186/1476-511X-12-27.

[Dietary omega-3 fatty acids, other fat intake, genetic susceptibility, and progression to incident geographic atrophy.](#)

Reynolds R, Rosner B, Seddon JM.
Ophthalmology. 2013 May;120(5):1020-8. doi:
10.1016/j.optha.2012.10.020. Epub 2013 Mar 5.

[The combined effects of genetic variation in the SIRT1 gene and dietary intake of n-3 and n-6 polyunsaturated fatty acids on serum LDL-C and HDL-C levels: a population based study.](#)

Inamori T, Goda T, Kasezawa N, Yamakawa-Kobayashi K.
Lipids Health Dis. 2013 Jan 11;12:4. doi: 10.1186/1476-511X-12-4.

[N-3 poly-unsaturated fatty acids shift estrogen signaling to inhibit human breast cancer cell growth.](#)

Cao W, Ma Z, Rasenick MM, Yeh S, Yu J.
PLoS One. 2012;7(12):e52838. doi: 10.1371/journal.pone.0052838. Epub
2012 Dec 28.

[Omega-6 polyunsaturated fatty acids and the early origins of obesity.](#)

Muhlhausler BS, Ailhaud GP.
Curr Opin Endocrinol Diabetes Obes. 2013 Feb;20(1):56-61. doi:
10.1097/MED.0b013e32835c1ba7. Review.

[The role of the \$\omega\$ -3 fatty acid DHA in the human life cycle.](#)

Carlson SJ, Fallon EM, Kalish BT, Gura KM, Puder M.
JPEN J Parenter Enteral Nutr. 2013 Jan;37(1):15-22. doi:
10.1177/0148607112467821. Epub 2012 Nov 27.

[Effects of fish oil supplementation on the fatty acid profile in erythrocyte membrane and plasma phospholipids of pregnant women and their offspring: a randomised controlled trial.](#)

Escolano-Margarit MV, Campoy C, Ramírez-Tortosa MC, Demmelmair H, Miranda MT, Gil A, Decsi T, Koletzko BV.
Br J Nutr. 2013 May;109(9):1647-56. doi: 10.1017/S0007114512003716. Epub 2012 Sep 5.

[Docosahexaenoic acid-concentrated fish oil supplementation in subjects with mild cognitive impairment \(MCI\): a 12-month randomised, double-blind, placebo-controlled trial.](#)

Lee LK, Shahar S, Chin AV, Yusoff NA.
Psychopharmacology (Berl). 2013 Feb;225(3):605-12. doi: 10.1007/s00213-012-2848-0. Epub 2012 Aug 30.

[Trans fatty acid intakes and food sources in the U.S. population: NHANES 1999-2002.](#)

Kris-Etherton PM, Lefevre M, Mensink RP, Petersen B, Fleming J, Flickinger BD.
Lipids. 2012 Oct;47(10):931-40. Epub 2012 Aug 18.

[Parenteral \$\omega\$ -3 fatty acid lipid emulsions for children with intestinal failure and other conditions: a systematic review.](#)

Seida JC, Mager DR, Hartling L, Vandermeer B, Turner JM.
JPEN J Parenter Enteral Nutr. 2013 Jan;37(1):44-55. doi: 10.1177/0148607112450300. Epub 2012 Jun 8. Review.

[Effects of \$\omega\$ -3 fish oil lipid emulsion combined with parenteral nutrition on patients undergoing liver transplantation.](#)

Zhu X, Wu Y, Qiu Y, Jiang C, Ding Y.
JPEN J Parenter Enteral Nutr. 2013 Jan;37(1):68-74. doi: 10.1177/0148607112440120. Epub 2012 Mar 14.

[Docosahexaenoic acid inhibits invasion of human RT112 urinary bladder and PT45 pancreatic carcinoma cells via down-modulation of granzyme B expression.](#)

D'Eliseo D, Manzi L, Merendino N, Velotti F.
J Nutr Biochem. 2012 May;23(5):452-7. doi: 10.1016/j.jnutbio.2011.01.010. Epub 2011 Jun 17.

Hypertension. 2013 May;61(5):972-6. doi: 10.1161/HYPERTENSIONAHA.111.01030. Epub 2013 Mar 4.

[Comparison of effects of serum n-3 to n-6 polyunsaturated fatty acid ratios on coronary atherosclerosis in patients treated with pitavastatin or pravastatin undergoing percutaneous coronary intervention.](#)

Nozue T, Yamamoto S, Tohyama S, Fukui K, Umezawa S, Onishi Y, Kunishima T, Sato A, Nozato T, Miyake S, Takeyama Y, Morino Y, Yamauchi T, Muramatsu T, Hibi K, Terashima M, Michishita I.
Am J Cardiol. 2013 Jun 1;111(11):1570-5. doi:

10.1016/j.amjcard.2013.01.327. Epub 2013 Mar 13.

[A pilot randomized controlled trial to promote healthful fish consumption during pregnancy: the Food for Thought Study.](#)

Oken E, Guthrie LB, Bloomingdale A, Platek DN, Price S, Haines J, Gillman MW, Olsen SF, Bellinger DC, Wright RO.

Nutr J. 2013 Mar 15;12:33. doi: 10.1186/1475-2891-12-33.

[A novel omega-3 free fatty acid formulation has dramatically improved bioavailability during a low-fat diet compared with omega-3-acid ethyl esters: the ECLIPSE \(Epanova\(®\) compared to Lovaza\(®\) in a pharmacokinetic single-dose evaluation\) study.](#)

Davidson MH, Johnson J, Rooney MW, Kyle ML, Kling DF.

J Clin Lipidol. 2012 Nov-Dec;6(6):573-84. doi: 10.1016/j.jacl.2012.01.002.

Epub 2012 Jan 24.

[Icosapent ethyl, a pure EPA omega-3 fatty acid: effects on lipoprotein particle concentration and size in patients with very high triglyceride levels \(the MARINE study\).](#)

Bays HE, Braeckman RA, Ballantyne CM, Kastelein JJ, Otvos JD, Stirtan WG, Soni PN.

J Clin Lipidol. 2012 Nov-Dec;6(6):565-72. doi: 10.1016/j.jacl.2012.07.001.

Epub 2012 Jul 24.

[Effects of n-3 PUFAs on postprandial variation of metalloproteinases, and inflammatory and insulin resistance parameters in dyslipidemic patients: evaluation with euglycemic clamp and oral fat load.](#)

Derosa G, Cicero AF, Fogari E, D'Angelo A, Bonaventura A, Romano D, Maffioli P.

J Clin Lipidol. 2012 Nov-Dec;6(6):553-64. doi: 10.1016/j.jacl.2012.02.010.

Epub 2012 Feb 27.

[Role of omega-3 ethyl ester concentrate in reducing sudden cardiac death following myocardial infarction and in management of hypertriglyceridemia: an Indian consensus statement.](#)

Dalal JJ, Kasliwal RR, Dutta AL, Sawhney JP, Iyengar SS, Dani S, Desai N, Sathyamurthy I, Rao D, Menon A, Dasbiswas A, Wander GS, Chadha M, Hiremath MS, Roy DG, Gupta V, Shivakadaksham N.

Indian Heart J. 2012 Sep-Oct;64(5):503-7. doi: 10.1016/j.ihj.2012.08.004.

Epub 2012 Aug 27.

[Omega-3 fatty acids: a promising possible treatment for Meniere's disease and other inner ear disorders of unknown origin?](#)

Borghi C, Pirodda A.

Med Hypotheses. 2012 Oct;79(4):468-70. doi: 10.1016/j.mehy.2012.06.024.

Epub 2012 Jul 15. Review.

[Essential polyunsaturated fatty acids, inflammation and mortality in dialysis patients.](#)

Huang X, Stenvinkel P, Qureshi AR, Risérus U, Cederholm T, Bárány P,

Heimbürger O, Lindholm B, Carrero JJ.
Nephrol Dial Transplant. 2012 Sep;27(9):3615-20. doi: 10.1093/ndt/gfs132.
Epub 2012 May 7.

[Fish consumption, erythrocyte fatty acids, and preterm birth.](#)

Klebanoff MA, Harper M, Lai Y, Thorp J Jr, Sorokin Y, Varner MW, Wapner RJ, Caritis SN, Iams JD, Carpenter MW, Peaceman AM, Mercer BM, Sciscione A, Rouse DJ, Ramin SM, Anderson GD; Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) Maternal-Fetal Medicine Units Network (MFMU).
Obstet Gynecol. 2011 May;117(5):1071-7. doi:
10.1097/AOG.0b013e31821645dc.

Nutrients. 2013 Apr 18;5(4):1301-15. doi: 10.3390/nu5041301. Review.

[Expanding awareness of docosahexaenoic acid during pregnancy.](#)

Emmett R, Akkersdyk S, Yeatman H, Meyer BJ.
Nutrients. 2013 Apr 2;5(4):1098-109. doi: 10.3390/nu5041098.

[Issues of fish consumption for cardiovascular disease risk reduction.](#)

Raatz SK, Silverstein JT, Jahns L, Picklo MJ.
Nutrients. 2013 Mar 28;5(4):1081-97. doi: 10.3390/nu5041081. Review.

[Alpha-tocopherol and MRI outcomes in multiple sclerosis--association and prediction.](#)

Løken-Amsrud KI, Myhr KM, Bakke SJ, Beiske AG, Bjerne KS, Bjørnarå BT, Hovdal H, Lilleås F, Midgard R, Pedersen T, Benth JS, Torkildsen Ø, Wergeland S, Holmøy T.
PLoS One. 2013;8(1):e54417. doi: 10.1371/journal.pone.0054417. Epub 2013 Jan 22.

[Recent findings on the health effects of omega-3 fatty acids and statins, and their interactions: do statins inhibit omega-3?](#)

de Lorgeril M, Salen P, Defaye P, Rabaeus M.
BMC Med. 2013 Jan 4;11:5. doi: 10.1186/1741-7015-11-5.

[Effects of supplementation with n-3 polyunsaturated fatty acids on cognitive performance and cardiometabolic risk markers in healthy 51 to 72 years old subjects: a randomized controlled cross-over study.](#)

Nilsson A, Radeborg K, Salo I, Björck I.
Nutr J. 2012 Nov 22;11:99. doi: 10.1186/1475-2891-11-99.

[Influence of omega-3 polyunsaturated fatty acid-supplementation on platelet aggregation in humans: a meta-analysis of randomized controlled trials.](#)

Gao LG, Cao J, Mao QX, Lu XC, Zhou XL, Fan L.
Atherosclerosis. 2013 Feb;226(2):328-34. doi:
10.1016/j.atherosclerosis.2012.10.056. Epub 2012 Nov 2. Review.

J Nutr. 2013 Jun;143(6):938S-47S. doi: 10.3945/jn.112.172858. Epub 2013 Apr 17.

[Treatment with n-3 polyunsaturated fatty acids overcomes the inverse association of vitamin D deficiency with inflammation in severely obese patients: a randomized controlled trial.](#)

Itariu BK, Zeyda M, Leitner L, Marculescu R, Stulnig TM.

PLoS One. 2013;8(1):e54634. doi: 10.1371/journal.pone.0054634. Epub 2013 Jan 25.

[Effects of omega-3 polyunsaturated fatty acids on platelet function in healthy subjects and subjects with cardiovascular disease.](#)

McEwen BJ, Morel-Kopp MC, Chen W, Tofler GH, Ward CM.

Semin Thromb Hemost. 2013 Feb;39(1):25-32. doi: 10.1055/s-0032-1333309. Epub 2013 Jan 17.