

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

Update November 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 role of antioxidants in the pathophysiology, complications, and management of diabetes mellitus.](#)

Zatalia SR, Sanusi H.

Acta Med Indones. 2013 Apr;45(2):141-7. Review.

[Skin Photoaging and the Role of Antioxidants in Its Prevention.](#)

Pandel R, Poljšak B, Godic A, Dahmane R.

ISRN Dermatol. 2013 Sep 12;2013:930164. Review.

[Concepts of oxidative stress and antioxidant defense in Crohn's disease.](#)

Alzoghaibi MA.

World J Gastroenterol. 2013 Oct 21;19(39):6540-6547. Review.

[Association of blood antioxidants and vitamins with risk of age-related cataract: a meta-analysis of observational studies.](#)

Cui YH, Jing CX, Pan HW.

Am J Clin Nutr. 2013 Sep;98(3):778-86. doi: 10.3945/ajcn.112.053835. Epub 2013 Jul 10.

[Effects of hyperoxia on the permeability of 16HBE14o- cell monolayers--the protective role of antioxidant vitamins E and C.](#)

Al-Shmgani HS, Moate RM, Macnaughton PD, Sneyd JR, Moody AJ.

FEBS J. 2013 Sep;280(18):4512-21. doi: 10.1111/febs.12413. Epub 2013 Jul 19.

[Antioxidant and inflammatory response following high-fat meal consumption in overweight subjects.](#)

Miglio C, Peluso I, Raguzzini A, Villaño DV, Cesqui E, Catasta G, Toti E, Serafini M.

Eur J Nutr. 2013 Apr;52(3):1107-14. doi: 10.1007/s00394-012-0420-7. Epub 2012 Jul 19.

Vitamin A

[Relationship between hemoglobin, serum retinol and habitual meat consumption in the elderly: a population-based study.](#)

Barbosa FP, Luna RC, Monteiro MG, Ascitti LS, de Oliveira RS, Diniz Ada S, Lima RT, Benigna MJ, de Moraes RM, Costa MJ, Gonçalves Mda C. Arch Gerontol Geriatr. 2013 Jul-Aug;57(1):60-5. doi: 10.1016/j.archger.2013.01.004. Epub 2013 Feb 18.

[Xerophthalmia and acquired night blindness in a patient with a history of gastrointestinal neoplasia and normal serum vitamin A levels.](#)

Anastasakis A, Plainis S, Giannakopoulou T, Papadimitraki E, Fanouriakis C, Tsilimbaris MK. Doc Ophthalmol. 2013 Apr;126(2):159-62. doi: 10.1007/s10633-012-9370-x. Epub 2013 Jan 20.

[Application of core-shell technology for determination of retinol and alpha-tocopherol in breast milk.](#)

Plíšek J, Kašparová M, Solichová D, Krčmová L, Kučerová B, Sobotka L, Solich P. Talanta. 2013 Mar 30;107:382-8. doi: 10.1016/j.talanta.2013.01.031. Epub 2013 Feb 8.

[Retinol levels are associated with magnetic resonance imaging outcomes in multiple sclerosis.](#)

Løken-Amsrud KI, Myhr KM, Bakke SJ, Beiske AG, Bjerve KS, Bjørnarå BT, Hovdal H, Lilleås F, Midgard R, Pedersen T, Benth JS, Torkildsen Ø, Wergeland S, Holmøy T. Mult Scler. 2013 Apr;19(4):451-7. doi: 10.1177/1352458512457843. Epub 2012 Aug 20.

B Vitamins

[Polymorphisms in Genes Involved in Folate Metabolism Modify the Association of Dietary and Circulating Folate and Vitamin B-6 with Cervical Neoplasia.](#)

Tomita LY, D'Almeida V, Villa LL, Franco EL, Cardoso MA; for the BRINCA Study Group. J Nutr. 2013 Oct 2. [Epub ahead of print]

[Vitamin B12 and folic acid levels are not related to length of stay in elderly inpatients.](#)

Soysal P, Isik AT, Uğur A, Kazancioglu R, Ergun F, Babacan Yildiz G. Nutrition. 2013 May;29(5):757-9. doi: 10.1016/j.nut.2012.10.003. Epub 2013 Jan 9.

[Effect of folic acid, vitamin B6 and vitamin B12 supplementation on mortality and cardiovascular complication among patients with chronic kidney disease: an evidence-based case report.](#)

Nursalim A, Siregar P, Widyahening IS.
Acta Med Indones. 2013 Apr;45(2):150-6. Review.

[Hyperhomocysteinemia in Alzheimer's disease: the hen and the egg?](#)

Farkas M, Keskitalo S, Smith DE, Bain N, Semmler A, Ineichen B, Smulders Y, Blom H, Kulic L, Linnebank M.

J Alzheimers Dis. 2013;33(4):1097-104. doi: 10.3233/JAD-2012-121378.

[Folic acid and vitamin B-12 supplementation and common infections in 6-30-month-old children in India: a randomized placebo-controlled trial.](#)

Taneja S, Strand TA, Kumar T, Mahesh M, Mohan S, Manger MS, Refsum H, Yajnik CS, Bhandari N.

Am J Clin Nutr. 2013 Sep;98(3):731-7. doi: 10.3945/ajcn.113.059592. Epub 2013 Jul 31.

[Are plasma homocysteine concentrations in Brazilian adolescents influenced by the intake of the main food sources of natural folate?](#)

Bigio RS, Verly E Jr, de Castro MA, Cesar CL, Fisberg RM, Marchioni DM.

Ann Nutr Metab. 2013;62(4):331-8. doi: 10.1159/000348883. Epub 2013 Jul 2.

[Neonatal folate, homocysteine, vitamin B12 levels and methylenetetrahydrofolate reductase variants in childhood asthma and eczema.](#)

van der Valk RJ, Kiefte-de Jong JC, Sonnenschein-van der Voort AM, Duijts L, Hafkamp-de Groen E, Moll HA, Tiemeier H, Steegers EA, Hofman A, Jaddoe VW, de Jongste JC.

Allergy. 2013 Jun;68(6):788-95. doi: 10.1111/all.12146.

Vitamin B₁

[High dose thiamine improves fatigue in multiple sclerosis.](#)

Costantini A, Nappo A, Pala MI, Zappone A.

BMJ Case Rep. 2013 Jul 16;2013. doi:pil:bcr2013009144. 10.1136/bcr-2013-009144.

[Thiamine deficiency, beriberi, and maternal and child health: why pharmacokinetics matter.](#)

Bowman BA, Pfeiffer CM, Barfield WD.

Am J Clin Nutr. 2013 Sep;98(3):635-6. doi: 10.3945/ajcn.113.069419. Epub 2013 Jul 31. No abstract available.

[Thiamine pharmacokinetics in Cambodian mothers and their breastfed infants.](#)

Coats D, Frank EL, Reid JM, Ou K, Chea M, Khin M, Preou C, Enders FT, Fischer PR, Topazian M.

Am J Clin Nutr. 2013 Sep;98(3):839-44. doi: 10.3945/ajcn.113.062737. Epub 2013 Jul 17.

Vitamin B₁₂

[Combined pulmonary hypertension and renal thrombotic microangiopathy in cobalamin C deficiency.](#)

Kömhoff M, Roofthoofth MT, Westra D, Teertstra TK, Losito A, van de Kar NC, Berger RM.
Pediatrics. 2013 Aug;132(2):e540-4. doi: 10.1542/peds.2012-2581. Epub 2013 Jul 8.

[Early biochemical and hematological response to intramuscular cyanocobalamin therapy in vitamin B\(12\)-deficient patients.](#)

Mansoor MA, Stea TH, Schneede J, Reine A.
Ann Nutr Metab. 2013;62(4):347-53. doi: 10.1159/000347065. Epub 2013 Jul 4.

[Systematic review on daily vitamin B12 losses and bioavailability for deriving recommendations on vitamin B12 intake with the factorial approach.](#)

Doets EL, In 't Veld PH, Szczecińska A, Dhonukshe-Rutten RA, Cavelaars AE, van 't Veer P, Brzozowska A, de Groot LC.
Ann Nutr Metab. 2013;62(4):311-22. doi: 10.1159/000346968. Epub 2013 Jun 20. Review.

[Are vitamin B\(12\) levels really increased in women delivering preterm?](#)

Ozcan O, Cosar A.
Ann Nutr Metab. 2013;62(4):310. doi: 10.1159/000348819. Epub 2013 Jun 11. No abstract available.

[Cobalamin analogues in humans: a study on maternal and cord blood.](#)

Hardlei TF, Obeid R, Herrmann W, Nexø E.
PLoS One. 2013 Apr 9;8(4):e61194. doi: 10.1371/journal.pone.0061194. Print 2013.

Vitamin B₂

[Corneal crosslinking with riboflavin and ultraviolet A. I. Principles.](#)

Raiskup F, Spoerl E.
Ocul Surf. 2013 Apr;11(2):65-74. doi: 10.1016/j.jtos.2013.01.002. Epub 2013 Jan 24. Review.

Vitamin B₆

[Vitamin B6 deficiency and diseases in elderly people--a study in nursing homes.](#)

Kjeldby IK, Fosnes GS, Ligaarden SC, Farup PG.
BMC Geriatr. 2013 Feb 8;13:13. doi: 10.1186/1471-2318-13-13.

[Low serum concentrations of vitamin B6 and iron are related to panic attack and hyperventilation attack.](#)

Mikawa Y, Mizobuchi S, Egi M, Morita K.
Acta Med Okayama. 2013;67(2):99-104.

Folic acid

[Effects of baked products enriched with n-3 fatty acids, folates, B-glucans, and tocopherol in patients with mild mixed hyperlipidemia.](#)

De Natale C, Minerva V, Patti L, Mazzarella R, Ciano O, Maione S, Luongo D, Naviglio D, Marotta G, Turco S, Ciati R, Melegari C, Rivellese AA, Riccardi G.
J Am Coll Nutr. 2012 Oct;31(5):311-9.

[Assessment of the efficacy of combination therapy with folic acid and tadalafil for the management of erectile dysfunction in men with type 2 diabetes mellitus.](#)

Hamidi Madani A, Asadolahzade A, Mokhtari G, Shahrokhi Damavand R, Farzan A, Esmaili S.
J Sex Med. 2013 Apr;10(4):1146-50. doi: 10.1111/jsm.12047. Epub 2013 Jan 24.

[Isolated atrioventricular canal defects: birth outcomes and risk factors: a population-based Hungarian case-control study, 1980-1996.](#)

Vereczkey A, Kósa Z, Csáky-Szunyogh M, Czeizel AE.
Birth Defects Res A Clin Mol Teratol. 2013 Apr;97(4):217-24. doi: 10.1002/bdra.23124. Epub 2013 Apr 3.

[Methylenetetrahydrofolate reductase C677T and A1298C polymorphisms and variations of homocysteine concentrations in patients with Behcet's disease.](#)

Messedi M, Frigui M, Chaabouni Kh, Turki M, Neifer M, Lahiyani A, Messaouad M, Bahloul Z, Ayedi F, Jamoussi K.
Gene. 2013 Sep 15;527(1):306-10. doi: 10.1016/j.gene.2013.06.041. Epub 2013 Jul 1.

[Quantification of urinary folate catabolites using liquid chromatography-tandem mass spectrometry.](#)

Niesser M, Harder U, Koletzko B, Peissner W.
J Chromatogr B Analyt Technol Biomed Life Sci. 2013 Jun 15;929:116-24. doi: 10.1016/j.jchromb.2013.04.008. Epub 2013 Apr 17.

[A phase I study of folate immune therapy \(EC90 vaccine administered with GPI-0100 adjuvant followed by EC17\) in patients with renal cell carcinoma.](#)

Amato RJ, Shetty A, Lu Y, Ellis R, Low PS.
J Immunother. 2013 May;36(4):268-75. doi: 10.1097/CJI.0b013e3182917f59.

[Estimation of dietary folic acid intake in three generations of females in Southern Spain.](#)

Monteagudo C, Mariscal-Arcas M, Palacin A, Lopez M, Lorenzo ML, Olea-Serrano F.

Appetite. 2013 Aug;67:114-8. doi: 10.1016/j.appet.2013.04.004. Epub 2013 Apr 12.

[A high-throughput LC-MS/MS method suitable for population biomonitoring measures five serum folate vitamers and one oxidation product.](#)

Fazili Z, Whitehead RD Jr, Paladugula N, Pfeiffer CM.
Anal Bioanal Chem. 2013 May;405(13):4549-60. doi: 10.1007/s00216-013-6854-9. Epub 2013 Mar 6.

[Folic acid supplementation and cancer risk: a meta-analysis of randomized controlled trials.](#)

Qin X, Cui Y, Shen L, Sun N, Zhang Y, Li J, Xu X, Wang B, Xu X, Huo Y, Wang X.
Int J Cancer. 2013 Sep 1;133(5):1033-41. doi: 10.1002/ijc.28038. Epub 2013 Feb 15. Review.

Niacin

[Nicotinamide enhances repair of ultraviolet radiation-induced DNA damage in human keratinocytes and ex vivo skin.](#)

Surjana D, Halliday GM, Damian DL.
Carcinogenesis. 2013 May;34(5):1144-9. doi: 10.1093/carcin/bgt017. Epub 2013 Jan 24.

Pantothenic acid

[Pantothenic acid refeeding diminishes the liver, perinephric fats, and plasma fats accumulated by pantothenic acid deficiency and/or ethanol consumption.](#)

Shibata K, Fukuwatari T, Higashiyama S, Sugita C, Azumano I, Onda M.
Nutrition. 2013 May;29(5):796-801. doi: 10.1016/j.nut.2013.01.002. Epub 2013 Mar 17.

Vitamin C

[Rapid, sensitive and simultaneous determination of ascorbic and uric acids in human plasma by ion-exclusion HPLC-UV.](#)

Ferin R, Pavão ML, Baptista J.
Clin Biochem. 2013 May;46(7-8):665-9. doi: 10.1016/j.clinbiochem.2013.01.006. Epub 2013 Jan 23.

[Ascorbate and \$\alpha\$ -tocopherol differentially modulate reactive oxygen species generation by neutrophils in response to Fc \$\gamma\$ R and TLR agonists.](#)

Chapple IL, Matthews JB, Wright HJ, Scott AE, Griffiths HR, Grant MM.
Innate Immun. 2013;19(2):152-9. doi: 10.1177/1753425912455207. Epub 2012 Aug 21.

[Effects of vitamin C and vitamin D administration on mood and distress in acutely hospitalized patients.](#)

Wang Y, Liu XJ, Robitaille L, Eintracht S, MacNamara E, Hoffer LJ. Am J Clin Nutr. 2013 Sep;98(3):705-11. doi: 10.3945/ajcn.112.056366. Epub 2013 Jul 24.

[Haptoglobin phenotype, preeclampsia risk and the efficacy of vitamin C and E supplementation to prevent preeclampsia in a racially diverse population.](#)

Weissgerber TL, Gandley RE, McGee PL, Spong CY, Myatt L, Leveno KJ, Thorp JM Jr, Mercer BM, Peaceman AM, Ramin SM, Carpenter MW, Samuels P, Sciscione A, Harper M, Tolosa JE, Saade G, Sorokin Y; Eunice Kennedy Shriver National Institute of Child Health and Human Development Maternal-Fetal Medicine Units Network. PLoS One. 2013;8(4):e60479. doi: 10.1371/journal.pone.0060479. Epub 2013 Apr 3.

[Ascorbate supplementation inhibits growth and metastasis of B16FO melanoma and 4T1 breast cancer cells in vitamin C-deficient mice.](#)

Cha J, Roomi MW, Ivanov V, Kalinovsky T, Niedzwiecki A, Rath M. Int J Oncol. 2013 Jan;42(1):55-64. doi: 10.3892/ijo.2012.1712. Epub 2012 Nov 21.

[Ascorbic acid in cancer chemoprevention: translational perspectives and efficacy.](#)

Ullah MF, Bhat SH, Hussain E, Abu-Duhier F, Ahmad A, Hadi SM. Curr Drug Targets. 2012 Dec;13(14):1757-71. Review.

Vitamin D

[The influence of early exposure to vitamin D for development of diseases later in life.](#)

Jacobsen R, Abrahamsen B, Bauerek M, Holst C, Jensen CB, Knop J, Raymond K, Rasmussen LB, Stougaard M, Sørensen TI, Vaag AA, Heitmann BL. BMC Public Health. 2013 May 28;13:515. doi: 10.1186/1471-2458-13-515.

[Calcium and vitamin D intake and mortality: results from the Canadian Multicentre Osteoporosis Study \(CaMos\).](#)

Langsetmo L, Berger C, Kreiger N, Kovacs CS, Hanley DA, Jamal SA, Whiting SJ, Genest J, Morin SN, Hodsman A, Prior JC, Lentle B, Patel MS, Brown JP, Anastasiades T, Towheed T, Josse RG, Papaioannou A, Adachi JD, Leslie WD, Davison KS, Goltzman D; CaMos Group. J Clin Endocrinol Metab. 2013 Jul;98(7):3010-8. doi: 10.1210/jc.2013-1516. Epub 2013 May 23.

[Is there a reverse J-shaped association between 25-hydroxyvitamin D and all-cause mortality? Results from the U.S. nationally representative NHANES.](#)

Sempos CT, Durazo-Arvizu RA, Dawson-Hughes B, Yetley EA, Looker AC, Schleicher RL, Cao G, Burt V, Kramer H, Bailey RL, Dwyer JT, Zhang X,

Gahche J, Coates PM, Picciano MF.
J Clin Endocrinol Metab. 2013 Jul;98(7):3001-9. doi: 10.1210/jc.2013-1333.
Epub 2013 May 10.

[Seasonal disease activity and serum vitamin D levels in rheumatoid arthritis, ankylosing spondylitis and osteoarthritis.](#)

Yazmalar L, Ediz L, Alpayci M, Hiz O, Toprak M, Tekeoglu I.
Afr Health Sci. 2013 Mar;13(1):47-55. doi: 10.4314/ahs.v13i1.7.

[Consumption of yogurts fortified in vitamin D and calcium reduces serum parathyroid hormone and markers of bone resorption: a double-blind randomized controlled trial in institutionalized elderly women.](#)

Bonjour JP, Benoit V, Payen F, Kraenzlin M.
J Clin Endocrinol Metab. 2013 Jul;98(7):2915-21. doi: 10.1210/jc.2013-1274.
Epub 2013 May 7.

[Vitamin D effects in atopic dermatitis.](#)

Samochocki Z, Bogaczewicz J, Jeziorkowska R, Sysa-Jędrzejowska A, Glińska O, Karczmarewicz E, McCauliffe DP, Woźniacka A.
J Am Acad Dermatol. 2013 Aug;69(2):238-44. doi: 10.1016/j.jaad.2013.03.014. Epub 2013 May 2.

[Relation between circulating levels of 25\(OH\) vitamin D and parathyroid hormone in chronic kidney disease: quest for a threshold.](#)

Metzger M, Houillier P, Gauci C, Haymann JP, Flamant M, Thervet E, Boffa JJ, Vrtovsniak F, Froissart M, Stengel B, Ureña-Torres P; NephroTest Study Group.
J Clin Endocrinol Metab. 2013 Jul;98(7):2922-8. doi: 10.1210/jc.2013-1294.
Epub 2013 Apr 30.

[Study protocol: the effect of vitamin D supplements on cardiometabolic risk factors among urban premenopausal women in a tropical country -- a randomized controlled trial.](#)

Ramly M, Moy FM, Pendek R, Suboh S, Tan Tong Boon A.
BMC Public Health. 2013 May 1;13:416. doi: 10.1186/1471-2458-13-416.

[Oral supplementation with probiotic *L. reuteri* NCIMB 30242 increases mean circulating 25-hydroxyvitamin D: a post hoc analysis of a randomized controlled trial.](#)

Jones ML, Martoni CJ, Prakash S.
J Clin Endocrinol Metab. 2013 Jul;98(7):2944-51. doi: 10.1210/jc.2012-4262.
Epub 2013 Apr 22.

[1 \$\alpha\$,25-dihydroxyvitamin D₃ stimulates activin A production to fine-tune osteoblast-induced mineralization.](#)

WoECKEL VJ, van der Eerden BC, Schreuders-Koedam M, Eijken M, Van Leeuwen JP.
J Cell Physiol. 2013 Nov;228(11):2167-74. doi: 10.1002/jcp.24388.

[The impact of estradiol and 1,25\(OH\)2D3 on metabolic syndrome in middle-aged Taiwanese males.](#)

Cheng KH, Huang SP, Huang CN, Lee YC, Chu CS, Chang CF, Lai WT, Liu CC. PLoS One. 2013;8(3):e60295. doi: 10.1371/journal.pone.0060295. Epub 2013 Mar 28.

[Vitamin D receptor gene polymorphisms and prognosis of breast cancer among African-American and Hispanic women.](#)

Mishra DK, Wu Y, Sarkissyan M, Sarkissyan S, Chen Z, Shang X, Ong M, Heber D, Koeffler HP, Vadgama JV. PLoS One. 2013;8(3):e57967. doi: 10.1371/journal.pone.0057967. Epub 2013 Mar 12.

[Vitamin D and corticosteroids in asthma: synergy, interaction and potential therapeutic effects.](#)

Litonjua AA. Expert Rev Respir Med. 2013 Apr;7(2):101-4. doi: 10.1586/ers.12.85. Review. No abstract available.

[Vitamin d and the risk of uterine fibroids.](#)

Baird DD, Hill MC, Schectman JM, Hollis BW. Epidemiology. 2013 May;24(3):447-53. doi: 10.1097/EDE.0b013e31828acca0.

[Vitamin D plasma levels during summer in a psychiatric population are comparable to the winter levels of healthy individuals.](#)

Melander KR, Justinussen K. Dan Med J. 2013 Mar;60(3):A4598.

[Serum 25-hydroxyvitamin D levels among Mexican children ages 2 y to 12 y: a national survey.](#)

Flores M, Macias N, Lozada A, Sánchez LM, Díaz E, Barquera S. Nutrition. 2013 May;29(5):802-4. doi: 10.1016/j.nut.2012.12.024. Epub 2013 Feb 16.

[Dysregulation of vitamin D3 synthesis leads to enhanced cholangiocarcinoma growth.](#)

Kennedy L, Baker K, Hodges K, Graf A, Venter J, Hargrove L, Harris R, Harnish E, Meng F, Francis H. Dig Liver Dis. 2013 Apr;45(4):316-22. doi: 10.1016/j.dld.2012.12.012. Epub 2013 Feb 1.

[Osteoporosis and metabolic syndrome according to socio-economic status, contribution of PTH, vitamin D and body weight: The Canarian Osteoporosis Poverty Study \(COPS\).](#)

Navarro Mdel C, Saavedra P, Jódar E, Gómez de Tejada MJ, Mirallave A, Sosa M. Clin Endocrinol (Oxf). 2013 May;78(5):681-6. doi: 10.1111/cen.12051.

[Serum vitamin D levels in orthopaedic trauma patients living in the northwestern United States.](#)

Bee CR, Sheerin DV, Wuest TK, Fitzpatrick DC.
J Orthop Trauma. 2013 May;27(5):e103-6. doi:
10.1097/BOT.0b013e31825cf8fb.

[Short-term vitamin D3 supplementation lowers plasma renin activity in patients with stable chronic heart failure: an open-label, blinded end point, randomized prospective trial \(VitD-CHF trial\).](#)

Schroten NF, Ruifrok WP, Kleijn L, Dokter MM, Silljé HH, Lambers Heerspink HJ, Bakker SJ, Kema IP, van Gilst WH, van Veldhuisen DJ, Hillege HL, de Boer RA.

Am Heart J. 2013 Aug;166(2):357-364.e2. doi: 10.1016/j.ahj.2013.05.009.
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[Serum 25-hydroxyvitamin D concentrations and waning pneumococcal antibody titers among individuals with atopy.](#)

Ryoo E, Kumar R, Kita H, Juhn YJ.

Allergy Asthma Proc. 2013 Jul-Aug;34(4):370-7. doi:
10.2500/aap.2013.34.3656.

[Natural vitamin D content in animal products.](#)

Schmid A, Walther B.

Adv Nutr. 2013 Jul 1;4(4):453-62. doi: 10.3945/an.113.003780. Review.

[Vitamin D upregulates glutamate cysteine ligase and glutathione reductase, and GSH formation, and decreases ROS and MCP-1 and IL-8 secretion in high-glucose exposed U937 monocytes.](#)

Jain SK, Micinski D.

Biochem Biophys Res Commun. 2013 Jul 19;437(1):7-11. doi:
10.1016/j.bbrc.2013.06.004. Epub 2013 Jun 11.

[Prevalence of 25-OH vitamin D deficiency in a population of hemodialysis patients and efficacy of an oral ergocalciferol supplementation regimen.](#)

Porter A, Gilmartin C, Srisakul U, Arruda J, Akkina S.

Am J Nephrol. 2013;37(6):568-74. doi: 10.1159/000351185. Epub 2013 May 30.

[Recommended vitamin D intake and management of low vitamin D status in adolescents: a position statement of the society for adolescent health and medicine.](#)

Society for Adolescent Health and Medicine.

J Adolesc Health. 2013 Jun;52(6):801-3. doi:
10.1016/j.jadohealth.2013.03.022. No abstract available.

[Vitamin D deficiency in medical patients at a central hospital in Malawi: a comparison with TB patients from a previous study.](#)

Mastala Y, Nyangulu P, Banda RV, Mhemedi B, White SA, Allain TJ.

PLoS One. 2013;8(3):e59017. doi: 10.1371/journal.pone.0059017. Epub 2013 Mar 28.

[Seasonality of vitamin D status in older people in Southern Germany: implications for assessment.](#)

Klenk J, Rapp K, Denking MD, Nagel G, Nikolaus T, Peter R, Koenig W, Böhm BO, Rothenbacher D.

Age Ageing. 2013 May;42(3):404-8. doi: 10.1093/ageing/aft042. Epub 2013 Mar 29.

[Serum ferritin and vitamin d in female hair loss: do they play a role?](#)

Rasheed H, Mahgoub D, Hegazy R, El-Komy M, Abdel Hay R, Hamid MA, Hamdy E.

Skin Pharmacol Physiol. 2013;26(2):101-7. doi: 10.1159/000346698. Epub 2013 Feb 20.

[Anti-inflammatory profile of paricalcitol in hemodialysis patients: a prospective, open-label, pilot study.](#)

Navarro-González JF, Donate-Correa J, Méndez ML, de Fuentes MM, García-Pérez J, Mora-Fernández C.

J Clin Pharmacol. 2013 Apr;53(4):421-6. doi: 10.1002/jcph.19. Epub 2013 Feb 20.

[Vitamin D deficiency and vitamin D therapy in chronic hepatitis C.](#)

Ladero JM, Torrejón MJ, Sánchez-Pobre P, Suárez A, Cuenca F, de la Orden V, Devesa MJ, Rodrigo M, Estrada V, López-Alonso G, Agúndez JA.

Ann Hepatol. 2013 Mar-Apr;12(2):199-204.

[Lipoprotein lipase links vitamin D, insulin resistance, and type 2 diabetes: a cross-sectional epidemiological study.](#)

Huang Y, Li X, Wang M, Ning H, A L, Li Y, Sun C.

Cardiovasc Diabetol. 2013 Jan 16;12:17. doi: 10.1186/1475-2840-12-17.

[Is vitamin D deficiency a confounder in alcoholic skeletal muscle myopathy?](#)

Wijnia JW, Wielders JP, Lips P, van de Wiel A, Mulder CL, Nieuwenhuis KG.

Alcohol Clin Exp Res. 2013 Jan;37 Suppl 1:E209-15. doi: 10.1111/j.1530-0277.2012.01902.x. Epub 2012 Dec 14. Review.

[Enhancement of hepatic 4-hydroxylation of 25-hydroxyvitamin D3 through CYP3A4 induction in vitro and in vivo: implications for drug-induced osteomalacia.](#)

Wang Z, Lin YS, Dickmann LJ, Poulton EJ, Eaton DL, Lampe JW, Shen DD, Davis CL, Shuhart MC, Thummel KE.

J Bone Miner Res. 2013 May;28(5):1101-16. doi: 10.1002/jbmr.1839.

[Serum 25-hydroxyvitamin D and risk of major osteoporotic fractures in older U.S. adults.](#)

Looker AC.

J Bone Miner Res. 2013 May;28(5):997-1006. doi: 10.1002/jbmr.1828.

[The association of frailty with serum 25-hydroxyvitamin D and parathyroid hormone levels in older European men.](#)

Tajar A, Lee DM, Pye SR, O'Connell MD, Ravindrarajah R, Gielen E, Boonen S,

Vanderschueren D, Pendleton N, Finn JD, Bartfai G, Casanueva FF, Forti G, Giwercman A, Han TS, Huhtaniemi IT, Kula K, Lean ME, Punab M, Wu FC, O'Neill TW.
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[Vitamin D and cancer: current evidence and future perspective.](#)

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