

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

Update July 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

[Association between optimism and serum antioxidants in the midlife in the United States study.](#)

Boehm JK, Williams DR, Rimm EB, Ryff C, Kubzansky LD.
Psychosom Med. 2013 Jan;75(1):2-10. doi: 10.1097/PSY.0b013e31827c08a9.
Epub 2012 Dec 20.

[Dietary antioxidants and periodontal disease in community-based older Japanese: a 2-year follow-up study.](#)

Iwasaki M, Moynihan P, Manz MC, Taylor GW, Yoshihara A, Muramatsu K, Watanabe R, Miyazaki H.
Public Health Nutr. 2013 Feb;16(2):330-8. doi: 10.1017/S1368980012002637.
Epub 2012 May 22.

[Parity related changes in obesity and some antioxidant vitamins in non-pregnant women of South-Eastern Nigeria.](#)

Nwagha UI, Iyare EE, Ejezie FE, Ogbodo SO, Dim CC, Anyaehie BU.
Niger J Clin Pract. 2012 Oct-Dec;15(4):380-4. doi: 10.4103/1119-3077.104506.

Vitamin A

[Retina, retinol, retinal and the natural history of vitamin A as a light sensor.](#)

Zhong M, Kawaguchi R, Kassai M, Sun H.
Nutrients. 2012 Dec 19;4(12):2069-96. doi: 10.3390/nu4122069. Review.

[Dietary vitamin A intake below the recommended daily intake during pregnancy and the risk of congenital diaphragmatic hernia in the offspring.](#)

Beurskens LW, Schrijver LH, Tibboel D, Wildhagen MF, Knapen MF, Lindemans J, de Vries J, Steegers-Theunissen RP.
Birth Defects Res A Clin Mol Teratol. 2013 Jan;97(1):60-6. doi: 10.1002/bdra.23093. Epub 2013 Jan 2.

B Vitamins

[Rapid resolution liquid chromatography method development and validation for simultaneous determination of homocysteine, vitamins B6, B9, and B12 in human serum.](#)

Shaik MM, Gan SH.

Indian J Pharmacol. 2013 Mar;45(2):159-67. doi: 10.4103/0253-7613.108303.

[A focus on homocysteine in autism.](#)

Kałużna-Czaplińska J, Zurawicz E, Michalska M, Rynkowski J.

Acta Biochim Pol. 2013 Jun 6. [Epub ahead of print]

[Homocysteine, heat shock proteins, genistein and vitamins in ischemic stroke--pathogenic and therapeutic implications.](#)

Banecka-Majkutewicz Z, Sawuła W, Kadziński L, Węgrzyn A, Banecki B.

Acta Biochim Pol. 2012;59(4):495-9. Epub 2012 Dec 19. Review.

[Transient increase in homocysteine but not hyperhomocysteinemia during acute exercise at different intensities in sedentary individuals.](#)

Iglesias-Gutiérrez E, Egan B, Díaz-Martínez ÁE, Peñalvo JL, González-Medina A, Martínez-Cambor P, O'Gorman DJ, Úbeda N.

PLoS One. 2012;7(12):e51185. doi: 10.1371/journal.pone.0051185. Epub 2012 Dec 7.

[Low intake of B-vitamins is associated with poor adolescent mental health and behaviour.](#)

Herbison CE, Hickling S, Allen KL, O'Sullivan TA, Robinson M, Bremner AP, Huang RC, Beilin LJ, Mori TA, Oddy WH.

Prev Med. 2012 Dec;55(6):634-8. doi: 10.1016/j.ypmed.2012.09.014. Epub 2012 Sep 23.

[Can nutraceuticals prevent Alzheimer's disease? Potential therapeutic role of a formulation containing shilajit and complex Bvitamins.](#)

Carrasco-Gallardo C, Fariás GA, Fuentes P, Crespo F, Maccioni RB.

Arch Med Res. 2012 Nov;43(8):699-704. doi: 10.1016/j.arcmed.2012.10.010. Epub 2012 Nov 3. Review.

[Neural tube defects on the Texas-Mexico border: what we've learned in the 20 years since the Brownsville cluster.](#)

Suarez L, Felkner M, Brender JD, Canfield M, Zhu H, Hendricks KA.

Birth Defects Res A Clin Mol Teratol. 2012 Nov;94(11):882-92. doi: 10.1002/bdra.23070. Epub 2012 Sep 3. Review.

[Neural tube defects and maternal intake of micronutrients related to one-carbon metabolism or antioxidant activity.](#)

Chandler AL, Hobbs CA, Mosley BS, Berry RJ, Canfield MA, Qi YP, Siega-Riz AM, Shaw GM; National Birth Defects Prevention Study.

Birth Defects Res A Clin Mol Teratol. 2012 Nov;94(11):864-74. doi: 10.1002/bdra.23068. Epub 2012 Aug 29.

Vitamin B₁

[Wernicke encephalopathy in a non-alcoholic patient with metastatic CNS lymphoma and new-onset occipital lobe seizures.](#)

Gregory J, Philbrick K, Chopra A.
J Neuropsychiatry Clin Neurosci. 2012 Fall;24(4):E53. doi:
10.1176/appi.neuropsych.11110344. No abstract available.

[Wernicke's encephalopathy mimicking an acute psychotic disorder.](#)

Chen LF, Lin CE.
J Neuropsychiatry Clin Neurosci. 2012 Fall;24(4):E15-6. doi:
10.1176/appi.neuropsych.11090230. No abstract available.

[Thiamine and spinocerebellar ataxia type 2.](#)

Costantini A, Pala MI, Colangeli M, Savelli S.
BMJ Case Rep. 2013 Jan 10;2013. doi:pil: bcr2012007302. 10.1136/bcr-2012-007302.

[The connection between maternal thiamine shortcoming and offspring cognitive damage and poverty perpetuation in underprivileged communities across the world.](#)

Dias FM, Silva DM, Doyle FC, Ribeiro AM.
Med Hypotheses. 2013 Jan;80(1):13-6. doi: 10.1016/j.mehy.2012.09.011.
Epub 2012 Oct 23.

Vitamin B₁₂

[Symptomatic venous thromboembolism in elderly patients following major orthopedic surgery of the lower limb is associated with elevated vitamin B12 serum levels.](#)

Grossfeld A, Dekel S, Lerman Y, Sherman S, Atzmony L, Salai M, Justo D.
Clin Biochem. 2013 Jan;46(1-2):54-8. doi:
10.1016/j.clinbiochem.2012.09.011. Epub 2012 Sep 18.

[Subacute combined spinal cord degeneration and pancytopenia secondary to severe vitamin B12 deficiency.](#)

Cabrerizo-García JL, Sebastián-Royo M, Montes N, Zalba-Etayo B.
Sao Paulo Med J. 2012;130(4):259-62.

[Cognitive function in an elderly population: interaction between vitamin B12 status, depression, and apolipoprotein E ε4: the Hordaland Homocysteine Study.](#)

Vogiatzoglou A, Smith AD, Nurk E, Drevon CA, Ueland PM, Vollset SE, Nygaard HA, Engedal K, Tell GS, Refsum H.
Psychosom Med. 2013 Jan;75(1):20-9. doi: 10.1097/PSY.0b013e3182761b6c.
Epub 2012 Dec 4.

[Vitamin B12 supplementation improves rates of sustained viral response in patients chronically infected with hepatitis C virus.](#)

Rocco A, Compare D, Coccoli P, Esposito C, Di Spirito A, Barbato A, Strazzullo P, Nardone G.
Gut. 2013 May;62(5):766-73. doi: 10.1136/gutjnl-2012-302344. Epub 2012 Jul 17.

[Cobalamin deficiency manifested with seizures, mood oscillations, psychotic features and reversible dementia in the absence of typical neurologic and hematologic signs and symptoms: a case report.](#)

Vilibić M, Jukić V, Vidović A, Brečić P.
Coll Antropol. 2013 Mar;37(1):317-9.

Vitamin B₆

[Vitamin B6 and the immunity in kidney transplant recipients.](#)

Jankowska M, Marszałł M, Dębska-Ślizień A, Carrero JJ, Lindholm B, Czarnowski W, Rutkowski B, Trzonkowski P.
J Ren Nutr. 2013 Jan;23(1):57-64. doi: 10.1053/j.jrn.2012.01.023. Epub 2012 Mar 21.

Biotin

[Biotinidase deficiency--clinching the diagnosis rapidly can make all the difference!](#)

Rajendiran A, Sampath S.
BMJ Case Rep. 2011 Sep 28;2011. doi:pil: bcr0720114494.
10.1136/bcr.07.2011.4494.

Folic acid

[First-trimester serum folate levels and subsequent risk of abortion and preterm birth among Japanese women with singleton pregnancies.](#)

Yamada T, Morikawa M, Yamada T, Kishi R, Sengoku K, Endo T, Saito T, Cho K, Minakami H.
Arch Gynecol Obstet. 2013 Jan;287(1):9-14. doi: 10.1007/s00404-012-2501-5. Epub 2012 Aug 9.

[Folate and Alzheimer: when time matters.](#)

Hinterberger M, Fischer P.
J Neural Transm. 2013 Jan;120(1):211-24. doi: 10.1007/s00702-012-0822-y. Epub 2012 May 25. Review.

[Folate metabolism-related gene polymorphisms and susceptibility to primary liver cancer in North China.](#)

Cui LH, Song Y, Si H, Shen F, Shin MH, Kim HN, Choi JS.
Med Oncol. 2012 Sep;29(3):1837-42. doi: 10.1007/s12032-011-0066-y. Epub

2011 Sep 29.

[High cortisol and low folate are the only routine blood tests predicting probable Alzheimer's disease after age 75-results of the Vienna Transdanube Aging Study.](#)

Hinterberger M, Zehetmayer S, Jungwirth S, Huber K, Krugluger W, Leitha T, Krampla W, Tragl KH, Fischer P.
J Am Geriatr Soc. 2013 Apr;61(4):648-51. doi: 10.1111/jgs.12178. No abstract available.

[Advanced age as a risk factor for folate-associated functional cobalamin deficiency.](#)

Solomon LR.
J Am Geriatr Soc. 2013 Apr;61(4):577-82. doi: 10.1111/jgs.12155. Epub 2013 Mar 21.

[Methylenetetrahydrofolate reductase gene polymorphisms \(677C > T and 1298A > C\) in Egyptian patients with non-Hodgkin lymphoma.](#)

Nasr AS, Sami RM, Ibrahim NY.
J Cancer Res Ther. 2012 Jul-Sep;8(3):355-60. doi: 10.4103/0973-1482.103512.

Vitamin C

[Quercetin and vitamin C supplementation: effects on lipid profile and muscle damage in male athletes.](#)

Askari G, Hajishafiee M, Ghiasvand R, Hariri M, Darvishi L, Ghassemi S, Iraj B, Hovsepian V.
Int J Prev Med. 2013 Apr;4(Suppl 1):S58-62.

[Intestinal dehydroascorbic acid \(DHA\) transport mediated by the facilitative sugar transporters, GLUT2 and GLUT8.](#)

Corpe CP, Eck P, Wang J, Al-Hasani H, Levine M.
J Biol Chem. 2013 Mar 29;288(13):9092-101. doi: 10.1074/jbc.M112.436790. Epub 2013 Feb 8.

[Stability, transdermal penetration, and cutaneous effects of ascorbic acid and its derivatives.](#)

Stamford NP.
J Cosmet Dermatol. 2012 Dec;11(4):310-7. doi: 10.1111/jocd.12006. Review.

[Ascorbic acid efficiently enhances neuronal synthesis of norepinephrine from dopamine.](#)

May JM, Qu ZC, Nazarewicz R, Dikalov S.
Brain Res Bull. 2013 Jan;90:35-42. doi: 10.1016/j.brainresbull.2012.09.009. Epub 2012 Sep 26.

[Effect of one-year vitamin C- and E-supplementation on cerebrospinal fluid oxidation parameters and clinical course in Alzheimer's disease.](#)

Arlt S, Müller-Thomsen T, Beisiegel U, Kontush A.
Neurochem Res. 2012 Dec;37(12):2706-14. doi: 10.1007/s11064-012-0860-8.
Epub 2012 Aug 10.

[Vitamin C deficiency in an elderly adult.](#)

Zammit P.
J Am Geriatr Soc. 2013 Apr;61(4):657-8. doi: 10.1111/jgs.12183. No abstract available.

[Efficacy and safety of high-dose vitamin C on complex regional pain syndrome in extremity trauma and surgery--systematic review and meta-analysis.](#)

Shibuya N, Humphers JM, Agarwal MR, Jupiter DC.
J Foot Ankle Surg. 2013 Jan-Feb;52(1):62-6. doi:
10.1053/j.jfas.2012.08.003. Epub 2012 Sep 15. Review.

Vitamin D

[Re: "Prospective study of serum 25-hydroxyvitamin D concentration and mortality in a Chinese population".](#)

Grant WB.
Am J Epidemiol. 2013 Apr 1;177(7):726. doi: 10.1093/aje/kwt035. Epub
2013 Mar 13. No abstract available.

[The role of vitamin D deficiency and osteoporosis in breast cancer.](#)

Bener A, El Ayoubi HR.
Int J Rheum Dis. 2012 Dec;15(6):554-61. doi: 10.1111/1756-185x.12017.
Epub 2012 Dec 7.

[Vitamin D, race, and excessive daytime sleepiness.](#)

McCarty DE, Reddy A, Keigley Q, Kim PY, Marino AA.
J Clin Sleep Med. 2012 Dec 15;8(6):693-7. doi: 10.5664/jcsm.2266.

[Association of vitamin D deficiency and anemia in a hospitalized geriatric population: denutrition as a confounding factor.](#)

Coutard A, Garlantézec R, Estivin S, Andro M, Gentric A.
Ann Hematol. 2013 May;92(5):615-9. doi: 10.1007/s00277-012-1633-9. Epub
2012 Dec 16.

[Is prevention of cancer by sun exposure more than just the effect of vitamin D? A systematic review of epidemiological studies.](#)

van der Rhee H, Coebergh JW, de Vries E.
Eur J Cancer. 2013 Apr;49(6):1422-36. doi: 10.1016/j.ejca.2012.11.001.
Epub 2012 Dec 10. Review.

[Effects of vitamin D on immune disorders with special regard to asthma, COPD and autoimmune diseases: a short review.](#)

Székely JI, Pataki Á.

Expert Rev Respir Med. 2012 Dec;6(6):683-704. doi: 10.1586/ers.12.57.
Review.

[Diabetes: Effect of vitamin D on diabetic kidney disease in T1DM.](#)

Rossing P, Joergensen C.

Nat Rev Endocrinol. 2013 Jan;9(1):6-7. doi: 10.1038/nrendo.2012.227. Epub
2012 Dec 4. No abstract available.

[Genetic variations in the vitamin D binding protein and season-specific levels of vitamin D among older adults.](#)

Perna L, Felix JF, Breitling LP, Haug U, Raum E, Burwinkel B, Schöttker B, Brenner H.

Epidemiology. 2013 Jan;24(1):104-9. doi: 10.1097/EDE.0b013e318276c4b0.

[Vitamin D in a northern Canadian first nation population: dietary intake, serum concentrations and functional gene polymorphisms.](#)

Larcombe L, Mookherjee N, Slater J, Slivinski C, Singer M, Whaley C, Denechezhe L, Matyas S, Turner-Brannen E, Nickerson P, Orr P.

PLoS One. 2012;7(11):e49872. doi: 10.1371/journal.pone.0049872. Epub
2012 Nov 21.

[The effects of vitamin D repletion on endothelial function and inflammation in patients with coronary artery disease.](#)

Sokol SI, Srinivas V, Crandall JP, Kim M, Tellides G, Lebastchi AH, Yu Y, Gupta AK, Alderman MH.

Vasc Med. 2012 Dec;17(6):394-404. doi: 10.1177/1358863X12466709.

Erratum in: Vasc Med. 2013 Feb;18(1):51. Lebastchi, Amir [corrected to Lebastchi, Amir H].

[Optimal serum concentration of 25-hydroxyvitamin D for bone health in older Korean adults.](#)

Hwang YC, Ahn HY, Jeong IK, Ahn KJ, Chung HY.

Calcif Tissue Int. 2013 Jan;92(1):68-74. doi: 10.1007/s00223-012-9669-3.

Epub 2012 Nov 20.

[Genetic sequence variants in vitamin D metabolism pathway genes, serum vitamin D level and outcome in head and neck cancer patients.](#)

Azad AK, Bairati I, Qiu X, Huang H, Cheng D, Liu G, Meyer F, Adjei A, Xu W.

Int J Cancer. 2013 Jun 1;132(11):2520-7. doi: 10.1002/ijc.27946. Epub 2012
Dec 14.

[Accuracy of three automated 25-hydroxyvitamin D assays in hemodialysis patients.](#)

Depreter B, Heijboer AC, Langlois MR.

Clin Chim Acta. 2013 Jan 16;415:255-60. doi: 10.1016/j.cca.2012.10.056.

Epub 2012 Nov 14.

[\[Prophylactic prescription of vitamin D in France: national multicenter epidemiological study of 3240 children under 6 years of age\].](#)

Mallet E, Gaudelus J, Reinert P, Stagnara J, Bénichou J, Castanet M, Thill C, Basuyau JP, Billard C, Roden A, Uhlrich J.
Arch Pediatr. 2012 Dec;19(12):1293-302. doi:
10.1016/j.arcped.2012.09.011. Epub 2012 Nov 10. French.

[Racial variation in vitamin D cord blood concentration in white and black male neonates.](#)

Eichholzer M, Platz EA, Bienstock JL, Monsegue D, Akereyeni F, Hollis BW, Horst R, Rifai N, Pollak MN, Barbir A, Agurs-Collins T, Rohrman S.
Cancer Causes Control. 2013 Jan;24(1):91-8. doi: 10.1007/s10552-012-0093-9. Epub 2012 Nov 9.

[Exploring the genetic architecture of circulating 25-hydroxyvitamin D.](#)

Hiraki LT, Major JM, Chen C, Cornelis MC, Hunter DJ, Rimm EB, Simon KC, Weinstein SJ, Purdue MP, Yu K, Albanes D, Kraft P.
Genet Epidemiol. 2013 Jan;37(1):92-8. doi: 10.1002/gepi.21694. Epub 2012 Nov 7.

[Determinants of vitamin D status in long-term renal transplant patients.](#)

Penny H, Frame S, Dickinson F, Garrett G, Young AR, Sarkany R, Chitalia N, Hampson G, Goldsmith D.
Clin Transplant. 2012 Nov;26(6):E617-23. doi: 10.1111/ctr.12039. Epub 2012 Oct 22.

[Which vitamin D oral supplement is best for postmenopausal women?](#)

Bischoff-Ferrari HA.
Curr Osteoporos Rep. 2012 Dec;10(4):251-7. doi: 10.1007/s11914-012-0118-z. Review.

[Variation in clinical vitamin D status by DiaSorin Liaison and LC-MS/MS in the presence of elevated 25-OH vitamin D2.](#)

de Koning L, Al-Turkmani MR, Berg AH, Shkreta A, Law T, Kellogg MD.
Clin Chim Acta. 2013 Jan 16;415:54-8. doi: 10.1016/j.cca.2012.09.002. Epub 2012 Sep 10.

[Vitamin D in exercise: physiologic and analytical concerns.](#)

Lanteri P, Lombardi G, Colombini A, Banfi G.
Clin Chim Acta. 2013 Jan 16;415:45-53. doi: 10.1016/j.cca.2012.09.004. Epub 2012 Sep 10. Review.

[Is there a link between premature ovarian failure and serum concentrations of vitamin D, zinc, and copper?](#)

Kebapcilar AG, Kulaksizoglu M, Kebapcilar L, Gonen MS, Unlü A, Topcu A, Demirci F, Taner CE.
Menopause. 2013 Jan;20(1):94-9. doi: 10.1097/gme.0b013e31826015ca.

[Lower prediagnostic serum 25-hydroxyvitamin D concentration is associated with higher risk of insulin-requiring diabetes: a nested case-control study.](#)

Gorham ED, Garland CF, Burgi AA, Mohr SB, Zeng K, Hofflich H, Kim JJ, Ricordi C.

Diabetologia. 2012 Dec;55(12):3224-7. doi: 10.1007/s00125-012-2709-8. Epub 2012 Sep 7.

[Vitamin D for your patients with chronic hepatitis C?](#)

Rahman AH, Branch AD.

J Hepatol. 2013 Jan;58(1):184-9. doi: 10.1016/j.jhep.2012.07.026. Epub 2012 Aug 4. Review.

[25-Hydroxyvitamin D levels and chronic kidney disease in the AusDiab \(Australian Diabetes, Obesity and Lifestyle\) study.](#)

Damasiewicz MJ, Magliano DJ, Daly RM, Gagnon C, Lu ZX, Ebeling PR, Chadban SJ, Atkins RC, Kerr PG, Shaw JE, Polkinghorne KR.

BMC Nephrol. 2012 Jul 3;13:55. doi: 10.1186/1471-2369-13-55.

[Vitamin D supplementation is required to normalize serum level of 25OH-vitamin D in older adults: an observational study of 974 hip fracture inpatients.](#)

Lauretani F, Frondini C, Davoli ML, Martini E, Pellicciotti F, Zagatti A, Giordano A, Zurlò A, Pioli G.

J Endocrinol Invest. 2012 Nov;35(10):921-4. doi: 10.3275/8457. Epub 2012 Jun 18.

[Serum vitamin D levels are decreased and associated with thyroid volume in female patients with newly onset Graves' disease.](#)

Yasuda T, Okamoto Y, Hamada N, Miyashita K, Takahara M, Sakamoto F, Miyatsuka T, Kitamura T, Katakami N, Kawamori D, Otsuki M, Matsuoka TA, Kaneto H, Shimomura I.

Endocrine. 2012 Dec;42(3):739-41. doi: 10.1007/s12020-012-9679-y. Epub 2012 May 1. No abstract available.

[Effects of vitamin D supplementation on the bone specific biomarkers in HIV infected individuals under treatment with efavirenz.](#)

Etmnani-Esfahani M, Khalili H, Jafari S, Abdollahi A, Dashti-Khavidaki S.

BMC Res Notes. 2012 Apr 26;5:204. doi: 10.1186/1756-0500-5-204.

[Weight loss is associated with increased serum 25-hydroxyvitamin D in overweight or obese women.](#)

Rock CL, Emond JA, Flatt SW, Heath DD, Karanja N, Pakiz B, Sherwood NE, Thomson CA.

Obesity (Silver Spring). 2012 Nov;20(11):2296-301. doi: 10.1038/oby.2012.57. Epub 2012 Mar 8.

[Association between maternal serum 25-hydroxyvitamin D level and pregnancy and neonatal outcomes: systematic review and meta-analysis of observational studies.](#)

Aghajafari F, Nagulesapillai T, Ronksley PE, Tough SC, O'Beirne M, Rabi DM.

BMJ. 2013 Mar 26;346:f1169. doi: 10.1136/bmj.f1169. Review.

[Serum 25-hydroxy vitamin D levels in relation to body mass index: a systematic review and meta-analysis.](#)

Saneei P, Salehi-Abargouei A, Esmailzadeh A.
Obes Rev. 2013 May;14(5):393-404. doi: 10.1111/obr.12016. Epub 2013 Jan 18. Review.

[Vitamin D deficiency among healthy adolescents in Al Ain, United Arab Emirates.](#)

Muhairi SJ, Mehairi AE, Khouri AA, Naqbi MM, Maskari FA, Al Kaabi J, Al Dhaheri AS, Nagelkerke N, Shah SM.
BMC Public Health. 2013 Jan 14;13:33. doi: 10.1186/1471-2458-13-33.

[Maternal and newborn vitamin D status and its impact on food allergy development in the German LINA cohort study.](#)

Weisse K, Winkler S, Hirche F, Herberth G, Hinz D, Bauer M, Röder S, Rolle-Kampczyk U, von Bergen M, Olek S, Sack U, Richter T, Diez U, Borte M, Stangl GI, Lehmann I.
Allergy. 2013 Feb;68(2):220-8. doi: 10.1111/all.12081. Epub 2012 Dec 18.

[Positive correlation between circulating cathelicidin antimicrobial peptide \(hCAP18/LL-37\) and 25-hydroxyvitamin D levels in healthy adults.](#)

Dixon BM, Barker T, McKinnon T, Cuomo J, Frei B, Borregaard N, Gombart AF.
BMC Res Notes. 2012 Oct 24;5:575. doi: 10.1186/1756-0500-5-575.

[Vitamin D does not improve the metabolic health of patients with chronic kidney disease stage 3-4: a randomized controlled trial.](#)

Petchey WG, Hickman IJ, Prins JB, Hawley CM, Johnson DW, Isbel NM.
Nephrology (Carlton). 2013 Jan;18(1):26-35. doi: 10.1111/j.1440-1797.2012.01662.x.

[Vitamin D status in pediatric patients with a history of malignancy.](#)

Modan-Moses D, Pinhas-Hamiel O, Munitz-Shenkar D, Temam V, Kanety H, Toren A.
Pediatr Res. 2012 Dec;72(6):620-4. doi: 10.1038/pr.2012.131. Epub 2012 Oct 4.

[Treatment of hypovitaminosis D with pharmacologic doses of cholecalciferol, oral vs intramuscular; an open labeled RCT.](#)

Zabihyeganeh M, Jahed A, Nojomi M.
Clin Endocrinol (Oxf). 2013 Feb;78(2):210-6. doi: 10.1111/j.1365-2265.2012.04518.x.

[Relationship between vitamin D deficiency and nondipper hypertension.](#)

Demir M, Günay T, Özmen G, Melek M.
Clin Exp Hypertens. 2013;35(1):45-9. doi: 10.3109/10641963.2012.689045. Epub 2012 May 17.

[Serum vitamin D level and bone mineral density in premenopausal Egyptian women with fibromyalgia.](#)

Olama SM, Senna MK, Elarman MM, Elhawary G.
Rheumatol Int. 2013 Jan;33(1):185-92. doi: 10.1007/s00296-012-2361-0.

Epub 2012 Feb 4.

[Vitamin D deficiency/insufficiency and challenges in developing global vitamin D fortification and supplementation policy in adults.](#)

Ben-Shoshan M.

Int J Vitam Nutr Res. 2012 Aug;82(4):237-59. doi: 10.1024/0300-9831/a000117. Review.

[Relationship between serum 25-hydroxyvitamin D and lung function among Korean adults in Korea National Health and Nutrition Examination Survey \(KNHANES\), 2008-2010.](#)

Choi CJ, Seo M, Choi WS, Kim KS, Youn SA, Lindsey T, Choi YJ, Kim CM.

J Clin Endocrinol Metab. 2013 Apr;98(4):1703-10. doi: 10.1210/jc.2012-3901. Epub 2013 Mar 26.

[Vitamin D levels appear to be normal in Danish patients attending secondary care for low back pain and a weak positive correlation between serum level Vitamin D and Modic changes was demonstrated: a cross-sectional cohort study of consecutive patients with non-specific low back pain.](#)

Johansen JV, Manniche C, Kjaer P.

BMC Musculoskelet Disord. 2013 Mar 4;14:78. doi: 10.1186/1471-2474-14-78.

[Vitamin D and child health: part 2 \(extraskeletal and other aspects\).](#)

Shaw NJ, Mughal MZ.

Arch Dis Child. 2013 May;98(5):368-72. doi: 10.1136/archdischild-2012-302585. Epub 2013 Mar 14. Review.

[Randomized clinical trial of vitamin D3 doses on prostatic vitamin D metabolite levels and ki67 labeling in prostate cancer patients.](#)

Wagner D, Trudel D, Van der Kwast T, Nonn L, Giangreco AA, Li D, Dias A, Cardoza M, Laszlo S, Hersey K, Klotz L, Finelli A, Fleshner N, Vieth R.

J Clin Endocrinol Metab. 2013 Apr;98(4):1498-507. doi: 10.1210/jc.2012-4019. Epub 2013 Mar 5.

[Cross-sectional study of vitamin D levels, immunologic and virologic outcomes in HIV-infected adults.](#)

Bearden A, Abad C, Gangnon R, Sosman JM, Binkley N, Safdar N.

J Clin Endocrinol Metab. 2013 Apr;98(4):1726-33. doi: 10.1210/jc.2012-4031. Epub 2013 Mar 1.

[Cotrimoxazole as a potential effect modifier of the association between vitamin D status and risk of opportunistic infection among HIV-infected Tanzanian adults.](#)

S raphin MN.

J Infect Dis. 2013 May 15;207(10):1623. doi: 10.1093/infdis/jit073. Epub 2013 Feb 25. No abstract available.

[Supplemental vitamin D and physical performance in COPD: a pilot randomized trial.](#)

Bjerk SM, Edgington BD, Rector TS, Kunisaki KM.

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