

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

## Update September 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

#### [Visual outcome after antioxidant supplementation.](#)

Beatty S, Nolan JM, Muldrew KA, Woodside J, Stevenson MR, Chakravarthy U.  
Ophthalmology. 2013 Mar;120(3):645. doi: 10.1016/j.ophtha.2012.09.013.  
No abstract available.

#### [Plasma and dietary antioxidant status as cardiovascular disease risk factors: a review of human studies.](#)

Wang Y, Chun OK, Song WO.  
Nutrients. 2013 Jul 31;5(8):2969-3004. doi: 10.3390/nu5082969.

#### [Dietary intake of antioxidant vitamins in healthy adults in relation to current recommended intake.](#)

Jabłonowska-Lietz B, Jarosz A, Nowicka G.  
Rocz Panstw Zakl Hig. 2013;64(1):43-8.

#### [Antioxidant treatment improves neonatal survival and prevents impaired cardiac function at adulthood following neonatal glucocorticoid therapy.](#)

Niu Y, Herrera EA, Evans RD, Giussani DA.  
J Physiol. 2013 Aug 12. [Epub ahead of print]

#### [Gender difference in systemic oxidative stress and antioxidant capacity in current and former heavy smokers.](#)

Hakim IA, Harris R, Garland L, Cordova CA, Mikhael DM, Sherry Chow HH.  
Cancer Epidemiol Biomarkers Prev. 2012 Dec;21(12):2193-200. doi: 10.1158/1055-9965.EPI-12-0820. Epub 2012 Oct 2.

#### [Adherence to Mediterranean diet and intake of antioxidants influence spontaneous conversion of atrial fibrillation.](#)

Mattioli AV, Miloro C, Pennella S, Pedrazzi P, Farinetti A.  
Nutr Metab Cardiovasc Dis. 2013 Feb;23(2):115-21. doi: 10.1016/j.numecd.2011.03.005. Epub 2011 Jul 27.

[Effect of antioxidant vitamin supplementation on cardiovascular outcomes: a meta-analysis of randomized controlled trials.](#)

Ye Y, Li J, Yuan Z.

PLoS One. 2013;8(2):e56803. doi: 10.1371/journal.pone.0056803. Epub 2013 Feb 20.

[Is there a role for antioxidants in the treatment of stable angina?](#)

Schuler D, Sansone R, Heiss C, Kelm M.

Curr Pharm Des. 2013;19(9):1601-15. Review.

## Vitamin A

[The effect of vitamin A supplementation on thyroid function in premenopausal women.](#)

Farhangi MA, Keshavarz SA, Eshraghian M, Ostadrahimi A, Saboor-Yaraghi AA.

J Am Coll Nutr. 2012 Aug;31(4):268-74.

[Vitamin A supplementation, serum lipids, liver enzymes and C-reactive protein concentrations in obese women of reproductive age.](#)

Farhangi MA, Keshavarz SA, Eshraghian M, Ostadrahimi A, Saboor-Yaraghi AA.

Ann Clin Biochem. 2013 Jan;50(Pt 1):25-30. doi: 10.1258/acb.2012.012096. Epub 2012 Nov 12.

[Vitamin A to prevent bronchopulmonary dysplasia: the NeoVitaA trial.](#)

Meyer S, Kronfeld K, Gräber S, Butzer R, Wahl H, Gortner L.

J Matern Fetal Neonatal Med. 2013 Mar;26(5):544-5. doi:

10.3109/14767058.2012.745499. Epub 2012 Nov 28. No abstract available.

[Serum Retinol and Carotenoids in Association with Biomarkers of Insulin Resistance among Premenopausal Women.](#)

Blondin SA, Yeung EH, Mumford SL, Zhang C, Browne RW, Wactawski-Wende J, Schisterman EF.

ISRN Nutr. 2013 Jan 1;2013:619516.

[Association between vitamin A, vitamin E and apolipoprotein E status with mild cognitive impairment among elderly people in low-cost residential areas.](#)

Shahar S, Lee LK, Rajab N, Lim CL, Harun NA, Noh MF, Mian-Then S, Jamal R.

Nutr Neurosci. 2013 Jan;16(1):6-12. doi: 10.1179/1476830512Y.0000000013. Epub 2012 Oct 22.

[Prevalence and correlates of prenatal vitamin A deficiency in rural Sidama, Southern Ethiopia.](#)

Gebreselassie SG, Gase FE, Deressa MU.

J Health Popul Nutr. 2013 Jun;31(2):185-94.

[Vitamin a deficiency in pregnancy: perspectives after bariatric surgery.](#)

Chagas CB, Saunders C, Pereira S, Silva J, Saboya C, Ramalho A. *Obes Surg*. 2013 Feb;23(2):249-54. doi: 10.1007/s11695-012-0822-x. Review. Epub 2013 Jan 1.

## **B-Vitamins**

[Low folate and vitamin B12 nourishment is common in Omani children with newly diagnosed autism.](#)

Al-Farsi YM, Waly MI, Deth RC, Al-Sharbaty MM, Al-Shafae M, Al-Farsi O, Al-Khaduri MM, Gupta I, Ali A, Al-Khalili M, Al-Adawi S, Hodgson NW, Ouhtit A. *Nutrition*. 2013 Mar;29(3):537-41. doi: 10.1016/j.nut.2012.09.014. Epub 2013 Jan 1.

[Plasma homocysteine levels in dry eye patients.](#)

Sekeryapan B, Oner V, Kirbas A, Turkyilmaz K, Durmus M. *Cornea*. 2013 May;32(5):e94-6. doi: 10.1097/ICO.0b013e31826f326b. Epub 2013 Mar 22.

[B-vitamin mixture improves the analgesic effect of diclofenac in patients with osteoarthritis: a double blind study.](#)

Magaña-Villa MC, Rocha-González HI, Fernández del Valle-Laisequilla C, Granados-Soto V, Rodríguez-Silverio J, Flores-Murrieta FJ, Carrasco-Portugal MC, Reyes-García JG. *Drug Res (Stuttg)*. 2013 Jun;63(6):289-92. doi: 10.1055/s-0033-1334963. Epub 2013 Mar 22.

[Serum folate and B12 levels in association with cognitive impairment among seniors: results from the VELESTINO study in Greece and meta-analysis.](#)

Michelakos T, Kousoulis AA, Katsiardanis K, Dessypris N, Anastasiou A, Katsiardani KP, Kanavidis P, Stefanadis C, Papadopoulos FC, Petridou ET. *J Aging Health*. 2013 Jun;25(4):589-616. doi: 10.1177/0898264313482488. Epub 2013 Apr 7.

[Impact and interaction of low estimated GFR and B vitamin therapy on prognosis among ischemic stroke patients: the Vitamin Intervention for Stroke Prevention \(VISP\) trial.](#)

Lee M, Markovic D, Ovbiagele B. *Am J Kidney Dis*. 2013 Jul;62(1):52-7. doi: 10.1053/j.ajkd.2013.02.355. Epub 2013 Apr 6.

[Maternal occupation and the risk of major birth defects: a follow-up analysis from the National Birth Defects Prevention Study.](#)

Lin S, Herdt-Losavio ML, Chapman BR, Munsie JP, Olshan AF, Druschel CM; National Birth Defects Prevention Study. *Int J Hyg Environ Health*. 2013 Jun;216(3):317-23. doi: 10.1016/j.ijheh.2012.05.006. Epub 2012 Jun 12.

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

### [The transcobalamin receptor knockout mouse: a model for vitamin B12 deficiency in the central nervous system.](#)

Lai SC, Nakayama Y, Sequeira JM, Włodarczyk BJ, Cabrera RM, Finnell RH, Bottiglieri T, Quadros EV.  
FASEB J. 2013 Jun;27(6):2468-75. doi: 10.1096/fj.12-219055. Epub 2013 Feb 21.

### [Laboratory evaluation for vitamin B12 deficiency: the case for cascade testing.](#)

Berg RL, Shaw GR.  
Clin Med Res. 2013 Feb;11(1):7-15. doi: 10.3121/cm.2012.1112. Epub 2012 Dec 21.

### [Cognitive and social profiles in two patients with cobalamin C disease.](#)

Beauchamp MH, Anderson V, Boneh A.  
J Inher Metab Dis. 2009 Dec;32 Suppl 1:S327-34. doi: 10.1007/s10545-009-1284-8. Epub 2009 Oct 15.

### [A study of neurobehavioral, clinical psychometric, and P3 changes in vitamin B12 deficiency neurological syndrome.](#)

Kalita J, Agarwal R, Chandra S, Misra UK.  
Nutr Neurosci. 2013 Jan;16(1):39-46. doi: 10.1179/1476830512Y.0000000028. Epub 2012 Jul 9.

### [A multicenter retrospective analysis of the clinical features of pernicious anemia in a Korean population.](#)

Song IC, Lee HJ, Kim HJ, Bae SB, Lee KT, Yang YJ, Park SY, Cho DY, Kim NY, Cho IS, Jo DY.  
J Korean Med Sci. 2013 Feb;28(2):200-4. doi: 10.3346/jkms.2013.28.2.200. Epub 2013 Jan 29.

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

### [Riboflavin at high doses enhances lung cancer cell proliferation, invasion, and migration.](#)

Yang HT, Chao PC, Yin MC.  
J Food Sci. 2013 Feb;78(2):H343-9. doi: 10.1111/1750-3841.12012. Epub 2013 Jan 11.

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

### [Seizures with decreased levels of pyridoxal phosphate in cerebrospinal fluid.](#)

Goyal M, Fequiere PR, McGrath TM, Hyland K.  
Pediatr Neurol. 2013 Mar;48(3):227-31. doi: 10.1016/j.pediatrneurol.2012.11.006.

[Comparing the pharmacokinetics of doxylamine/pyridoxine delayed-release combination in nonpregnant women of reproductive age and women in the first trimester of pregnancy.](#)

Matok I, Clark S, Caritis S, Miodovnik M, Umans J, Hankins G, Koren G. J Clin Pharmacol. 2013 Mar;53(3):334-8. doi: 10.1177/0091270012445207. Epub 2013 Jan 24.

## **Biotin**

[High incidence of partial biotinidase deficiency cases in newborns of Greek origin.](#)

Thodi G, Schulpis KH, Molou E, Georgiou V, Loukas YL, Dotsikas Y, Papadopoulos K, Biti S. Gene. 2013 Jul 25;524(2):361-2. doi: 10.1016/j.gene.2013.04.059. Epub 2013 Apr 30.

[Diagnosis, treatment, follow-up and gene mutation analysis in four Chinese children with biotinidase deficiency.](#)

Ye J, Wang T, Han LS, Qiu WJ, Zhang HW, Zhang YF, Gao XL, Wang Y, Gu XF. J Inherit Metab Dis. 2009 Dec;32 Suppl 1:S295-302. doi: 10.1007/s10545-009-1238-1. Epub 2009 Aug 29.

## **Folic acid**

[Knowledge and practice of urban Iranian pregnant women towards folic acid intake for neural tube defect prevention.](#)

Nosrat SB, Sedehi M, Golalipour MJ. J Pak Med Assoc. 2012 Aug;62(8):785-9.

[Maternal dietary patterns are associated with risk of neural tube and congenital heart defects.](#)

Sotres-Alvarez D, Siega-Riz AM, Herring AH, Carmichael SL, Feldkamp ML, Hobbs CA, Olshan AF; National Birth Defects Prevention Study. Am J Epidemiol. 2013 Jun 1;177(11):1279-88. doi: 10.1093/aje/kws349. Epub 2013 May 2.

[High dosage folic acid supplementation, oral cleft recurrence and fetal growth.](#)

Wehby GL, Félix TM, Goco N, Richieri-Costa A, Chakraborty H, Souza J, Pereira R, Padovani C, Moretti-Ferreira D, Murray JC. Int J Environ Res Public Health. 2013 Feb 4;10(2):590-605. doi: 10.3390/ijerph10020590.

[Relation between serum folate status and blood mercury concentrations in pregnant women.](#)

Kim H, Kim KN, Hwang JY, Ha EH, Park H, Ha M, Kim Y, Hong YC, Chang N. Nutrition. 2013 Mar;29(3):514-8. doi: 10.1016/j.nut.2012.08.012. Epub 2012

Dec 28.

[Intakes of folic acid from dietary supplements and fortified products in students.](#)

Sicińska E, Bojarska K.  
Rocz Panstw Zakl Hig. 2013;64(1):55-9.

[Preconception folic acid supplementation and risk for chromosome 21 nondisjunction: a report from the National Down Syndrome Project.](#)

Hollis ND, Allen EG, Oliver TR, Tinker SW, Druschel C, Hobbs CA, O'Leary LA, Romitti PA, Royle MH, Torfs CP, Freeman SB, Sherman SL, Bean LJ.  
Am J Med Genet A. 2013 Mar;161(3):438-44. doi: 10.1002/ajmg.a.35796.  
Epub 2013 Feb 7.

[Detection of metabolic syndrome in schizophrenia and implications for antipsychotic therapy : is there a role for folate?](#)

Burghardt KJ, Ellingrod VL.  
Mol Diagn Ther. 2013 Feb;17(1):21-30. doi: 10.1007/s40291-013-0017-8.  
Review.

[Folate, homocysteine and the cardiac neural crest.](#)

Rosenquist TH.  
Dev Dyn. 2013 Mar;242(3):201-18. doi: 10.1002/dvdy.23922. Epub 2013 Feb 8. Review.

[Association of interactions among the IRF6 gene, the 8q24 region, and maternal folic acid intake with non-syndromic cleft lip/palate in Mexican Mestizos.](#)

Velázquez-Aragón JA, Alcántara-Ortigoza MA, Estandia-Ortega B, Reyna-Fabián ME, Cruz-Fuentes C, Villagómez S, González-del Angel A.  
Am J Med Genet A. 2012 Dec;158A(12):3207-10. doi: 10.1002/ajmg.a.35641.  
Epub 2012 Nov 20. No abstract available.

[Baseline investigations of folate status in Aboriginal and non-Aboriginal West Australians prior to the introduction of mandatory fortification.](#)

Maxwell SJ, Brameld KJ, Bower C, D'Antoine H, Hickling S, Marley J, O'Leary P.  
Aust N Z J Obstet Gynaecol. 2013 Feb;53(1):26-31. doi: 10.1111/j.1479-828X.2012.01484.x. Epub 2012 Oct 10.

[Folate in smokers.](#)

Okumura K, Tsukamoto H.  
Clin Chim Acta. 2011 Mar 18;412(7-8):521-6. doi: 10.1016/j.cca.2011.01.003. Epub 2011 Jan 13. Review.

[Determination of methotrexate and folic acid by ion chromatography with electrochemical detection on a functionalized multi-wall carbon nanotube modified electrode.](#)

Zhu Z, Wu H, Wu S, Huang Z, Zhu Y, Xi L.  
J Chromatogr A. 2013 Mar 29;1283:62-7. doi:

10.1016/j.chroma.2013.01.085. Epub 2013 Jan 28.

[Factors affecting the distribution of folate forms in the serum of elderly German adults.](#)

Kirsch SH, Herrmann W, Eckert R, Geisel J, Obeid R.  
Eur J Nutr. 2013 Mar;52(2):497-504. doi: 10.1007/s00394-012-0351-3. Epub 2012 Apr 19.

[Nutrition throughout life: folate.](#)

McNulty H, Pentieva K, Hoey L, Strain J, Ward M.  
Int J Vitam Nutr Res. 2012 Oct;82(5):348-54. doi: 10.1024/0300-9831/a000130.

## Niacin

[Lipid modifying action of atorvastatin in comparison to combination of atorvastatin and nicotinic acid in patients with ischaemic heart disease.](#)

Santanu G, Suhrita P, Mookerjee S, Tania K, Mita S, Prमित G, Sharmila G, Miraj M, Debdutta M.  
Indian Heart J. 2011 Sep-Oct;63(5):434-7.

## Vitamin C

[Childhood scurvy: a pediatric rheumatology perspective.](#)

Rumsey DG, Rosenberg AM.  
J Rheumatol. 2013 Feb;40(2):201-2. doi: 10.3899/jrheum.120900. No abstract available.

[A good growth in a child with scurvy.](#)

Valentini D, Barbuti D, Grandin A, De Horatio LT, Villani A.  
BMJ Case Rep. 2011 Apr 13;2011. doi:pil: bcr1020103383.  
10.1136/bcr.10.2010.3383.

[Efficacy of Pinus radiata bark extract and vitamin C combination product as a prophylactic therapy for recalcitrant migraine and long-term results.](#)

Chayasirisobhon S.  
Acta Neurol Taiwan. 2013 Mar;22(1):13-21.

[Clinically insignificant effect of supplemental vitamin C on serum urate in patients with gout: a pilot randomized controlled trial.](#)

Stamp LK, O'Donnell JL, Frampton C, Drake JM, Zhang M, Chapman PT.  
Arthritis Rheum. 2013 Jun;65(6):1636-42. doi: 10.1002/art.37925.

[Ozone exposure, vitamin C intake, and genetic susceptibility of asthmatic children in Mexico City: a cohort study.](#)

Moreno-Macías H, Dockery DW, Schwartz J, Gold DR, Laird NM, Sienna-Monge JJ, Del Río-Navarro BE, Ramírez-Aguilar M, Barraza-Villarreal A, Li H, London SJ, Romieu I.

Respir Res. 2013 Feb 4;14:14. doi: 10.1186/1465-9921-14-14.

[Vitamin C-related nutrient-nutrient and nutrient-gene interactions that modify folate status.](#)

Lucock M, Yates Z, Boyd L, Naylor C, Choi JH, Ng X, Skinner V, Wai R, Kho J, Tang S, Roach P, Veysey M.

Eur J Nutr. 2013 Mar;52(2):569-82. doi: 10.1007/s00394-012-0359-8. Epub 2012 Apr 21.

[Glyoxalate reductase/hydroxypyruvate reductase interacts with the sodium-dependent vitamin C transporter-1 to regulate cellular vitamin C homeostasis.](#)

Subramanian VS, Nabokina SM, Patton JR, Marchant JS, Moradi H, Said HM. Am J Physiol Gastrointest Liver Physiol. 2013 Jun 15;304(12):G1079-86. doi: 10.1152/ajpgi.00090.2013. Epub 2013 Apr 18.

## Vitamin D

[Slipped capital femoral epiphysis associated with vitamin D deficiency: a series of 15 cases.](#)

Madhuri V, Arora SK, Dutt V.

Bone Joint J. 2013 Jun;95-B(6):851-4. doi: 10.1302/0301-620X.95B6.30806.

[Vitamin D: beyond bone.](#)

Christakos S, Hewison M, Gardner DG, Wagner CL, Sergeev IN, Rutten E, Pittas AG, Boland R, Ferrucci L, Bikle DD.

Ann N Y Acad Sci. 2013 May;1287:45-58. doi: 10.1111/nyas.12129. Epub 2013 May 17.

[Vitamin D and insulin resistance in non-diabetic women's interagency HIV study participants.](#)

Adeyemi OM, Livak B, Orsi J, Glesby MJ, Villacres MC, Weber KM, Sharma A, Golub E, Young M, Cohen M, Tien PC.

AIDS Patient Care STDS. 2013 Jun;27(6):320-5. doi: 10.1089/apc.2012.0400. Epub 2013 May 15.

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

Hiremath VP, Rao CB, Naiak V, Prasad KV.

Indian J Public Health. 2013 Jan-Mar;57(1):29-32. doi: 10.4103/0019-557X.111365.

[Relationship between 25-hydroxyvitamin D and all-cause and cardiovascular disease mortality.](#)

Amer M, Qayyum R.

Am J Med. 2013 Jun;126(6):509-14. doi: 10.1016/j.amjmed.2012.11.021. Epub 2013 Apr 17.



[Bone mineral density, metabolic syndrome, and vitamin D in indigenous from south of Brazil.](#)

da Rocha AK, Bós AJ, Carnenaz G, Machado DC.  
Arch Osteoporos. 2013;8(1-2):134. doi: 10.1007/s11657-013-0134-3. Epub 2013 Apr 6.

[Vitamin D status in Bulgaria--winter data.](#)

Borissova AM, Shinkov A, Vlahov J, Dakovska L, Todorov T, Svinarov D, Kassabova L.  
Arch Osteoporos. 2013;8(1-2):133. doi: 10.1007/s11657-013-0133-4. Epub 2013 Mar 23.

[Vitamin D homeostasis, bone mineral metabolism, and seasonal affective disorder during 1 year of Antarctic residence.](#)

Premkumar M, Sable T, Dhanwal D, Dewan R.  
Arch Osteoporos. 2013;8(1-2):129. doi: 10.1007/s11657-013-0129-0. Epub 2013 Mar 9.

[Vitamin D insufficiency together with high serum levels of vitamin A increases the risk for osteoporosis in postmenopausal women.](#)

Mata-Granados JM, Cuenca-Acevedo JR, Luque de Castro MD, Holick MF, Quesada-Gómez JM.  
Arch Osteoporos. 2013;8(1-2):124. doi: 10.1007/s11657-013-0124-5. Epub 2013 Feb 16.

[Vitamin D in chronic liver disease.](#)

Stokes CS, Volmer DA, Grünhage F, Lammert F.  
Liver Int. 2013 Mar;33(3):338-52. doi: 10.1111/liv.12106. Review.

[A global representation of vitamin D status in healthy populations: reply to comment by Saadi.](#)

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. 2013;8(1-2):122. doi: 10.1007/s11657-013-0122-7. Epub 2013 Feb 1. No abstract available.

[Shining light on vitamin D trials in chronic kidney disease.](#)

Nigwekar SU, Thadhani RI.  
Kidney Int. 2013 Feb;83(2):198-200. doi: 10.1038/ki.2012.415.

[The association between vitamin D and cardiometabolic risk factors in children: a systematic review.](#)

Dolinsky DH, Armstrong S, Mangarelli C, Kemper AR.  
Clin Pediatr (Phila). 2013 Mar;52(3):210-23. doi: 10.1177/0009922812470742. Epub 2013 Jan 8. Review.

[Randomized controlled trial of vitamin D supplement on endothelial function in patients with type 2 diabetes.](#)

Yiu YF, Yiu KH, Siu CW, Chan YH, Li SW, Wong LY, Lee SW, Tam S, Wong EW, Lau CP, Cheung BM, Tse HF.

Atherosclerosis. 2013 Mar;227(1):140-6. doi: 10.1016/j.atherosclerosis.2012.12.013. Epub 2012 Dec 28.

[Vitamin D treatment modulates organic dust-induced cellular and airway inflammatory consequences.](#)

Golden GA, Wyatt TA, Romberger DJ, Reiff D, McCaskill M, Bauer C, Gleason AM, Poole JA.  
J Biochem Mol Toxicol. 2013 Jan;27(1):77-86. doi: 10.1002/jbt.21467. Epub 2012 Dec 20.

[Superiority of a high loading dose of cholecalciferol to correct hypovitaminosis d in patients with inflammatory/autoimmune rheumatic diseases.](#)

Sainaghi PP, Bellan M, Nerviani A, Sola D, Molinari R, Cerutti C, Pirisi M.  
J Rheumatol. 2013 Feb;40(2):166-72. doi: 10.3899/jrheum.120536. Epub 2012 Dec 15.

[Vitamin D3 as a novel treatment for irritable bowel syndrome: single case leads to critical analysis of patient-centred data.](#)

Sprake EF, Grant VA, Corfe BM.  
BMJ Case Rep. 2012 Dec 13;2012. doi:pii: bcr-2012-007223. 10.1136/bcr-2012-007223.

[Relationship of total 25-OH vitamin D concentrations to Indices of Multiple Deprivation: geoanalysis of laboratory results.](#)

Webster C.  
Ann Clin Biochem. 2013 Jan;50(Pt 1):31-8. doi: 10.1258/acb.2012.011249. Epub 2012 Nov 12.

[Prospective analysis of vitamin D and endometrial cancer risk.](#)

Liu JJ, Bertrand KA, Karageorgi S, Giovannucci E, Hankinson SE, Rosner B, Maxwell L, Rodriguez G, De Vivo I.  
Ann Oncol. 2013 Mar;24(3):687-92. doi: 10.1093/annonc/mds509. Epub 2012 Nov 7.

[What is the therapeutic target level of 25-hydroxyvitamin D in osteoporosis and how accurately can we measure it?](#)

Glendenning P, Prince RL.  
Intern Med J. 2012 Oct;42(10):1069-72. doi: 10.1111/j.1445-5994.2012.02908.x. No abstract available.

[Serum 25-hydroxyvitamin d levels and C-reactive protein in persons with human immunodeficiency virus infection.](#)

Poudel-Tandukar K, Poudel KC, Jimba M, Kobayashi J, Johnson CA, Palmer PH.  
AIDS Res Hum Retroviruses. 2013 Mar;29(3):528-34. doi: 10.1089/AID.2012.0120. Epub 2012 Oct 31.

[Vitamin D and skeletal muscle strength and endurance in COPD.](#)

Jackson AS, Shrikrishna D, Kelly JL, Kemp SV, Hart N, Moxham J, Polkey MI,

Kemp P, Hopkinson NS.  
Eur Respir J. 2013 Feb;41(2):309-16. doi: 10.1183/09031936.00043112. Epub 2012 May 3. Erratum in: Eur Respir J. 2013 Apr;41(4):998. Kemp, Samuel V [added].

[Concentration of 25\(OH\)D<sub>3</sub> and calcium and phosphorus metabolism in patients suffering from relapsing-remitting multiple sclerosis. A pilot study.](#)

Kubicka K, Pierzchała K.  
Neurol Neurochir Pol. 2013 Mar-Apr;47(2):126-30.

[Serum 25-hydroxyvitamin D3 and the risk of pneumonia in an ageing general population.](#)

Aregbesola A, Voutilainen S, Nurmi T, Virtanen JK, Ronkainen K, Tuomainen TP.  
J Epidemiol Community Health. 2013 Jun;67(6):533-6. doi: 10.1136/jech-2012-202027. Epub 2013 Apr 17.

[Serum vitamin D and parathyroid hormone in relation to cardiac structure and function: the ICELAND-MI substudy of AGES-Reykjavik.](#)

van Ballegooijen AJ, Visser M, Cotch MF, Arai AE, Garcia M, Harris TB, Launer LJ, Eiriksdóttir G, Gudnason V, Brouwer IA.  
J Clin Endocrinol Metab. 2013 Jun;98(6):2544-52. doi: 10.1210/jc.2012-4252. Epub 2013 Apr 12.

[Vitamin D enhances glucocorticoid action in human monocytes: involvement of granulocyte-macrophage colony-stimulating factor and mediator complex subunit 14.](#)

Zhang Y, Leung DY, Goleva E.  
J Biol Chem. 2013 May 17;288(20):14544-53. doi: 10.1074/jbc.M112.427054. Epub 2013 Apr 9.

[Randomized controlled trial \(RCT\) of vitamin D supplementation in pregnancy in a population with endemic vitamin D deficiency.](#)

Dawodu A, Saadi HF, Bekdache G, Javed Y, Altaye M, Hollis BW.  
J Clin Endocrinol Metab. 2013 Jun;98(6):2337-46. doi: 10.1210/jc.2013-1154. Epub 2013 Apr 4.

[Increased fracture risk and osteoporosis not associated with vitamin D levels in Malaysian patients with inflammatory bowel disease.](#)

Hilmi I, Sunderesvaran K, Ananda V, Sarji SA, Arumugam K, Goh KL.  
J Clin Endocrinol Metab. 2013 Jun;98(6):2415-21. doi: 10.1210/jc.2013-1147. Epub 2013 Apr 3.

[1,25-dihydroxyvitamin D and the vitamin D receptor gene polymorphism Apa1 influence bone mineral density in primary hyperparathyroidism.](#)

Christensen MH, Apalset EM, Nordbø Y, Varhaug JE, Mellgren G, Lien EA.  
PLoS One. 2013;8(2):e56019. doi: 10.1371/journal.pone.0056019. Epub 2013 Feb 13.

[Vitamin D: effects on childhood health and disease.](#)

Abrams SA, Coss-Bu JA, Tiosano D.  
Nat Rev Endocrinol. 2013 Mar;9(3):162-70. doi: 10.1038/nrendo.2012.259.  
Epub 2013 Feb 5. Review.

[Effects of vitamin D\(3\) -enriched diet on egg yolk vitamin D\(3\) content and yolk quality.](#)

Yao L, Wang T, Persia M, Horst RL, Higgins M.  
J Food Sci. 2013 Feb;78(2):C178-83. doi: 10.1111/1750-3841.12032. Epub  
2013 Jan 18.

[Rickets: Part I.](#)

Shore RM, Chesney RW.  
Pediatr Radiol. 2013 Jan;43(2):140-51. doi: 10.1007/s00247-012-2532-x.  
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