

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

## Update April 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

#### [Antioxidants and cataract.](#)

Thiagarajan R, Manikandan R.  
Free Radic Res. 2013 Feb 25. [Epub ahead of print]

#### [The association of antioxidants and cognition in the Nurses' Health Study.](#)

Devore EE, Kang JH, Stampfer MJ, Grodstein F.  
Am J Epidemiol. 2013 Jan 1;177(1):33-41. doi: 10.1093/aje/kws202. Epub 2012 Dec 7.

#### [Blood lead level modifies the association between dietary antioxidants and oxidative stress in an urban adult population.](#)

Hong YC, Oh SY, Kwon SO, Park MS, Kim H, Leem JH, Ha EH.  
Br J Nutr. 2013 Jan 14;109(1):148-54. doi: 10.1017/S0007114512000694. Epub 2012 Apr 2.

#### [Antioxidant intake and allergic disease in children.](#)

Rosenlund H, Magnusson J, Kull I, Håkansson N, Wolk A, Pershagen G, Wickman M, Bergström A.  
Clin Exp Allergy. 2012 Oct;42(10):1491-500. doi: 10.1111/j.1365-2222.2012.04053.x.

#### [Serum and dietary antioxidant status is associated with lower prevalence of the metabolic syndrome in a study in Shanghai, China.](#)

Li Y, Guo H, Wu M, Liu M.  
Asia Pac J Clin Nutr. 2013;22(1):60-8. doi: 10.6133/apjcn.2013.22.1.06.

#### [Oxidant/antioxidant system markers and trace element levels in children with nutritional rickets.](#)

Doğan M, Cesur Y, Zehra Doğan Ş, Kaba S, Bulan K, Cemek M.  
J Pediatr Endocrinol Metab. 2012;25(11-12):1129-39. doi: 10.1515/jpem-2012-0153.

#### [Antioxidant and oligonutrient status, distribution of amino acids, muscle damage, inflammation, and evaluation of renal function in elite rugby](#)

[players.](#)

Gorce-Dupuy AM, Vela C, Badiou S, Bargnoux AS, Josse C, Roagna N, Delage M, Michel F, Vernet MH, Destizons D, Cristol JP.  
Clin Chem Lab Med. 2012 Oct 1;50(10):1777-89. doi: 10.1515/cclm-2012-0109.

## Vitamin A

[Effects of vitamin A and  \$\beta\$ -carotene supplementation on birth size and length of gestation in rural Bangladesh: a cluster-randomized trial.](#)

Christian P, Klemm R, Shamim AA, Ali H, Rashid M, Shaikh S, Wu L, Mehra S, Labrique A, Katz J, West KP Jr.  
Am J Clin Nutr. 2013 Jan;97(1):188-94. doi: 10.3945/ajcn.112.042275. Epub 2012 Nov 14.

[Corneal ulceration in a LASIK patient due to vitamin a deficiency after bariatric surgery.](#)

Donaldson KE, Fishler J.  
Cornea. 2012 Dec;31(12):1497-9. doi: 10.1097/ICO.0b013e318243e4ac.

[Vitamin A-fortified milk increases total body vitamin A stores in Mexican preschoolers.](#)

Lopez-Teros V, Quihui-Cota L, Méndez-Estrada RO, Grijalva-Haro MI, Esparza-Romero J, Valencia ME, Green MH, Tang G, Pacheco-Moreno BI, Tortoledo-Ortiz O, Astiazaran-Garcia H.  
J Nutr. 2013 Feb;143(2):221-6. doi: 10.3945/jn.112.165506. Epub 2012 Dec 19.

[Increased dietary intake of vitamin A promotes aortic valve calcification in vivo.](#)

Huk DJ, Hammond HL, Kegechika H, Lincoln J.  
Arterioscler Thromb Vasc Biol. 2013 Feb;33(2):285-93. doi: 10.1161/ATVBAHA.112.300388. Epub 2012 Nov 29.

[Vitamin A and carotenoids during pregnancy and maternal, neonatal and infant health outcomes: a systematic review and meta-analysis.](#)

Thorne-Lyman AL, Fawzi WW.  
Paediatr Perinat Epidemiol. 2012 Jul;26 Suppl 1:36-54. doi: 10.1111/j.1365-3016.2012.01284.x. Review.

[Techniques for measuring vitamin A activity from  \$\beta\$ -carotene.](#)

Tang G.  
Am J Clin Nutr. 2012 Nov;96(5):1185S-8S. doi: 10.3945/ajcn.112.034603. Epub 2012 Oct 10. Review.

[A global clinical view on vitamin A and carotenoids.](#)

Sommer A, Vyas KS.  
Am J Clin Nutr. 2012 Nov;96(5):1204S-6S. doi: 10.3945/ajcn.112.034868.

Epub 2012 Oct 10. Review.

## B-Vitamins

### [DNA methylation changes are a late event in acute promyelocytic leukemia and coincide with loss of transcription factor binding.](#)

Schoofs T, Rohde C, Hebestreit K, Klein HU, Göllner S, Schulze I, Lerdrup M, Dietrich N, Agrawal-Singh S, Witten A, Stoll M, Lengfelder E, Hofmann WK, Schlenke P, Büchner T, Hansen K, Berdel WE, Rosenbauer F, Dugas M, Müller-Tidow C.

Blood. 2013 Jan 3;121(1):178-87. doi: 10.1182/blood-2012-08-448860. Epub 2012 Nov 14.

### [Homocysteine, folate, vitamin B12 and B6 in mothers of children with neural tube defects in Xinjiang, China.](#)

Gu Q, Li Y, Cui ZL, Luo XP.

Acta Paediatr. 2012 Nov;101(11):e486-90. doi: 10.1111/j.1651-2227.2012.02795.x. Epub 2012 Aug 24.

### [Homocysteine-lowering interventions for preventing cardiovascular events.](#)

Martí-Carvajal AJ, Solà I, Lathyris D, Karakitsiou DE, Simancas-Racines D.

Cochrane Database Syst Rev. 2013 Jan 31;1:CD006612. doi: 10.1002/14651858.CD006612.pub3. Review.

### [Interventions with vitamins B6, B12 and C in pregnancy.](#)

Dror DK, Allen LH.

Paediatr Perinat Epidemiol. 2012 Jul;26 Suppl 1:55-74. doi: 10.1111/j.1365-3016.2012.01277.x. Review.

### [Vitamins and psychological functioning: a mobile phone assessment of the effects of a B vitamin complex, vitamin C and minerals on cognitive performance and subjective mood and energy.](#)

Kennedy DO, Veasey RC, Watson AW, Dodd FL, Jones EK, Tiplady B, Haskell CF.

Hum Psychopharmacol. 2011 Jun-Jul;26(4-5):338-47. doi: 10.1002/hup.1216. Epub 2011 Jul 12.

### [B vitamin intakes and incidence of colorectal cancer: results from the Women's Health Initiative Observational Study cohort.](#)

Zschäbitz S, Cheng TY, Neuhauser ML, Zheng Y, Ray RM, Miller JW, Song X, Maneval DR, Beresford SA, Lane D, Shikany JM, Ulrich CM.

Am J Clin Nutr. 2013 Feb;97(2):332-43. doi: 10.3945/ajcn.112.034736. Epub 2012 Dec 19.

### [Relationship between vitamin B12, folate and homocysteine levels and H. pylori infection in patients with functional dyspepsia: a cross-section study.](#)

Rasool S, Abid S, Iqbal MP, Mehboobali N, Haider G, Jafri W.

BMC Res Notes. 2012 Apr 30;5:206. doi: 10.1186/1756-0500-5-206.

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

### [Thiamine nutritional status and depressive symptoms are inversely associated among older Chinese adults.](#)

Zhang G, Ding H, Chen H, Ye X, Li H, Lin X, Ke Z.  
J Nutr. 2013 Jan;143(1):53-8. doi: 10.3945/jn.112.167007. Epub 2012 Nov 21.

### [Postoperative suspected Wernicke's encephalopathy in a rectal cancer patient: a case report.](#)

D'Ettorre M, Rosa F, Coppola A, Mele C, Alfieri S, Doglietto GB.  
J Palliat Care. 2012 Winter;28(4):290-2. No abstract available.

### [What goes around comes around? Wernicke encephalopathy and the nationwide shortage of intravenous multivitamins revisited.](#)

Perko R, Harreld JH, Helton KJ, Sabin ND, Haidar CE, Wright KD.  
J Clin Oncol. 2012 Nov 1;30(31):e318-20. doi: 10.1200/JCO.2012.42.7237. Epub 2012 Sep 24. No abstract available.

### [Case of beriberi showing improved cerebral blood flow after thiamine treatment.](#)

Suzuki Y, Oishi M, Kanno A, Ogawa K, Kamei S.  
Geriatr Gerontol Int. 2012 Oct;12(4):757-9. doi: 10.1111/j.1447-0594.2012.00861.x. No abstract available.

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

### [Vitamin B12 allergy and successful desensitisation with cyanocobalamin: a case report.](#)

Kartal O, Gulec M, Demirel F, Yesillik S, Caliskaner Z, Sener O.  
Allergol Immunopathol (Madr). 2012 Sep-Oct;40(5):324-5. doi: 10.1016/j.aller.2011.10.003. Epub 2012 Jan 21. No abstract available.

### [Cobalamin related parameters and disease patterns in patients with increased serum cobalamin levels.](#)

Arendt JF, Nexø E.  
PLoS One. 2012;7(9):e45979. doi: 10.1371/journal.pone.0045979. Epub 2012 Sep 21.

### [Subacute combined degeneration of the spinal cord despite prophylactic vitamin B12 treatment.](#)

Jaiser SR, Winston GP.  
J Clin Neurosci. 2012 Nov;19(11):1607. doi: 10.1016/j.jocn.2012.03.014. Epub 2012 Aug 25. No abstract available.

### [Effect of hormonal contraceptives on vitamin B12 level and the association of the latter with bone mineral density.](#)

Berenson AB, Rahman M.

Contraception. 2012 Nov;86(5):481-7. doi:  
10.1016/j.contraception.2012.02.015. Epub 2012 Mar 28.

[Vitamin B12 in metformin-treated diabetic patients: a cross-sectional study in Brazil.](#)

Nervo M, Lubini A, Raimundo FV, Faulhaber GA, Leite C, Fischer LM, Furlanetto TW.  
Rev Assoc Med Bras. 2011 Jan-Feb;57(1):46-9.

[A vitamin B-12 supplement of 500 µg/d for eight weeks does not normalize urinary methylmalonic acid or other biomarkers of vitamin B-12 status in elderly people with moderately poor vitamin B-12 status.](#)

Hill MH, Flatley JE, Barker ME, Garner CM, Manning NJ, Olpin SE, Moat SJ, Russell J, Powers HJ.  
J Nutr. 2013 Feb;143(2):142-7. doi: 10.3945/jn.112.169193. Epub 2012 Dec 12.

[Association between ischemia-modified albumin, homocysteine, vitamin B\(12\) and folic acid in patients with severe sepsis.](#)

Erdem SS, Yerlikaya FH, Çiçekler H, Gül M.  
Clin Chem Lab Med. 2012 Feb 14;50(8):1417-21. doi: 10.1515/cclm-2011-0794.

[Cobalamin and folate status predicts mental development scores in North Indian children 12-18 mo of age.](#)

Strand TA, Taneja S, Ueland PM, Refsum H, Bahl R, Schneede J, Sommerfelt H, Bhandari N.  
Am J Clin Nutr. 2013 Feb;97(2):310-7. doi: 10.3945/ajcn.111.032268. Epub 2013 Jan 2.

[Systematic review with dose-response meta-analyses between vitamin B-12 intake and European Micronutrient Recommendations Aligned's prioritized biomarkers of vitamin B-12 including randomized controlled trials and observational studies in adults and elderly persons.](#)

Dullemeijer C, Souverein OW, Doets EL, van der Voet H, van Wijngaarden JP, de Boer WJ, Plada M, Dhonukshe-Rutten RA, In 't Veld PH, Cavelaars AE, de Groot LC, van 't Veer P.  
Am J Clin Nutr. 2013 Feb;97(2):390-402. doi: 10.3945/ajcn.112.033951. Epub 2012 Dec 26. Review.

[Vitamin B<sub>12</sub> status, cognitive decline and dementia: a systematic review of prospective cohort studies.](#)

O'Leary F, Allman-Farinelli M, Samman S.  
Br J Nutr. 2012 Dec 14;108(11):1948-61. doi: 10.1017/S0007114512004175. Epub 2012 Oct 19. Review.

[Vitamin B<sub>12</sub> deficiency: an unusual cause for recurrent generalised seizures with pancytopenia.](#)

Naha K, Dasari S, Vivek G, Prabhu M.  
BMJ Case Rep. 2012 Sep 3;2012. doi:pii: bcr2012006632. 10.1136/bcr-2012-

006632.

**Vitamin B<sub>6</sub>**[Prognostic impact of vitamin B6 metabolism in lung cancer.](#)

Galluzzi L, Vitale I, Senovilla L, Olausson KA, Pinna G, Eisenberg T, Goubar A, Martins I, Michels J, Kratassiouk G, Carmona-Gutierrez D, Scoazec M, Vacchelli E, Schlemmer F, Kepp O, Shen S, Tailler M, Niso-Santano M, Morselli E, Criollo A, Adjemian S, Jemaà M, Chaba K, Paillet C, Michaud M, Pietrocola F, Tajeddine N, de La Motte Rouge T, Araujo N, Morozova N, Robert T, Ripoche H, Commo F, Besse B, Validire P, Fouret P, Robin A, Dorvault N, Girard P, Gouy S, Pautier P, Jägemann N, Nickel AC, Marsili S, Paccard C, Servant N, Hupé P, Behrens C, Behnam-Motlagh P, Kohno K, Cremer I, Damotte D, Alifano M, Midttun O, Ueland PM, Lazar V, Dessen P, Zischka H, Chatelut E, Castedo M, Madeo F, Barillot E, Thomale J, Wistuba II, Sautès-Fridman C, Zitvogel L, Soria JC, Harel-Bellan A, Kroemer G. Cell Rep. 2012 Aug 30;2(2):257-69. doi: 10.1016/j.celrep.2012.06.017. Epub 2012 Jul 26.

**Biotin**[Biotin-responsive basal ganglia disease revisited: clinical, radiologic, and genetic findings.](#)

Tabarki B, Al-Shafi S, Al-Shahwan S, Azmat Z, Al-Hashem A, Al-Adwani N, Biary N, Al-Zawahmah M, Khan S, Zuccoli G. Neurology. 2013 Jan 15;80(3):261-7. doi: 10.1212/WNL.0b013e31827deb4c. Epub 2012 Dec 26.

[Biotin requirements for DNA damage prevention.](#)

Zempleni J, Teixeira DC, Kuroishi T, Cordonier EL, Baier S. Mutat Res. 2012 May 1;733(1-2):58-60. doi: 10.1016/j.mrfmmm.2011.08.001. Epub 2011 Aug 17. Review.

**Folic acid**[The cost-effectiveness of mandatory folic acid fortification in Australia.](#)

Rabovskaja V, Parkinson B, Goodall S. J Nutr. 2013 Jan;143(1):59-66. doi: 10.3945/jn.112.166694. Epub 2012 Dec 5.

[Low colonocyte folate is associated with uracil misincorporation and global DNA hypomethylation in human colorectum.](#)

McGlynn AP, Wasson GR, O'Reilly SL, McNulty H, Downes CS, Chang CK, Hoey L, Molloy AM, Ward M, Strain JJ, McKerr G, Weir DG, Scott JM. J Nutr. 2013 Jan;143(1):27-33. doi: 10.3945/jn.112.167148. Epub 2012 Nov 28.

[Determinants of folate status in pregnant women: results from a national cross-sectional survey in Belgium.](#)

Vandevijvere S, Amsalkhir S, Van Oyen H, Moreno-Reyes R.  
Eur J Clin Nutr. 2012 Oct;66(10):1172-7. doi: 10.1038/ejcn.2012.111. Epub 2012 Aug 22.

[Folates and S-adenosylmethionine for major depressive disorder.](#)

Papakostas GI, Cassiello CF, Iovieno N.  
Can J Psychiatry. 2012 Jul;57(7):406-13. Review.

[Folic acid deficiency inhibits neural rosette formation and neuronal differentiation from rhesus monkey embryonic stem cells.](#)

Chen Y, Wang Z, Xie Y, Guo X, Tang X, Wang S, Yang S, Chen K, Niu Y, Ji W.  
J Neurosci Res. 2012 Jul;90(7):1382-91. doi: 10.1002/jnr.23030. Epub 2012 Mar 13.

[The continuing challenge of understanding, preventing, and treating neural tube defects.](#)

Wallingford JB, Niswander LA, Shaw GM, Finnell RH.  
Science. 2013 Mar 1;339(6123):1222002. doi: 10.1126/science.1222002. Review.

[Folate in pregnancy and imprinted gene and repeat element methylation in the offspring.](#)

Haggarty P, Hoad G, Campbell DM, Horgan GW, Piyathilake C, McNeill G.  
Am J Clin Nutr. 2013 Jan;97(1):94-9. doi: 10.3945/ajcn.112.042572. Epub 2012 Nov 14.

[Early-life folate levels are associated with incident allergic sensitization.](#)

Okupa AY, Lemanske RF Jr, Jackson DJ, Evans MD, Wood RA, Matsui EC.  
J Allergy Clin Immunol. 2013 Jan;131(1):226-8.e1-2. doi: 10.1016/j.jaci.2012.08.015. Epub 2012 Oct 4. No abstract available.

[A new form of cerebral folate deficiency with severe self-injurious behaviour.](#)

Leuzzi V, Mastrangelo M, Celato A, Carducci C, Carducci C.  
Acta Paediatr. 2012 Nov;101(11):e482-3. doi: 10.1111/j.1651-2227.2012.02800.x. Epub 2012 Sep 13. No abstract available.

[Differences in folic acid use, prenatal care, smoking, and drinking in early pregnancy by occupation.](#)

Agopian AJ, Lupo PJ, Herdt-Losavio ML, Langlois PH, Rocheleau CM, Mitchell LE; National Birth Defects Prevention Study.  
Prev Med. 2012 Oct;55(4):341-5. doi: 10.1016/j.ypmed.2012.07.015. Epub 2012 Jul 27.

[Routine iron/folate supplementation during pregnancy: effect on maternal anaemia and birth outcomes.](#)

Imdad A, Bhutta ZA.  
Paediatr Perinat Epidemiol. 2012 Jul;26 Suppl 1:168-77. doi:

10.1111/j.1365-3016.2012.01312.x. Review.

[Does obesity modify the association of supplemental folic acid with folate status among nonpregnant women of childbearing age in the United States?](#)

Tinker SC, Hamner HC, Berry RJ, Bailey LB, Pfeiffer CM.

Birth Defects Res A Clin Mol Teratol. 2012 Oct;94(10):749-55. doi:

10.1002/bdra.23024. Epub 2012 May 29.

[Folic acid supplementation in pregnancy: Are there devils in the detail?](#)

Burdge GC, Lillycrop KA.

Br J Nutr. 2012 Dec 14;108(11):1924-30. doi: 10.1017/S0007114512003765.

Epub 2012 Oct 9. Review.

[DNA and oxidative damages decrease after ingestion of folic acid in patients with type 2 diabetes.](#)

Lazalde-Ramos BP, Zamora-Perez AL, Sosa-Macías M, Guerrero-Velázquez C, Zúñiga-González GM.

Arch Med Res. 2012 Aug;43(6):476-81. doi: 10.1016/j.arcmed.2012.08.013.

Epub 2012 Sep 8.

[Folate and breast cancer: what about high-risk women?](#)

Kotsopoulos J, Kim YI, Narod SA.

Cancer Causes Control. 2012 Sep;23(9):1405-20. doi: 10.1007/s10552-012-

0022-y. Epub 2012 Jul 6. Review.

[\[Does 5-methyltetrahydrofolate offer any advantage over folic acid?\].](#)

Leemans L.

J Pharm Belg. 2012 Dec;(4):16-22. Review. French.

## Niacin

[Effects of niacin on glucose levels, coronary stenosis progression, and clinical events in subjects with normal baseline glucose levels \(<100 mg/dl\): a combined analysis of the Familial Atherosclerosis Treatment Study \(FATS\), HDL-Atherosclerosis Treatment Study \(HATS\), Armed Forces Regression Study \(AFREGS\), and Carotid Plaque Composition by MRI during lipid-lowering \(CPC\) study.](#)

Phan BA, Muñoz L, Shadzi P, Isquith D, Triller M, Brown BG, Zhao XQ.

Am J Cardiol. 2013 Feb 1;111(3):352-5. doi: 10.1016/j.amjcard.2012.09.034.

Epub 2012 Nov 17.

[High patient compliance with niacin/laropiprant in large clinical trial: interim safety and tolerability results from HPS-2 THRIVE study released at 2012 ESC congress: drug trends in cardiology.](#)

[No authors listed]

Cardiovasc J Afr. 2012 Sep;23(8):471. No abstract available.

[Effects of prescription niacin and omega-3 fatty acids on lipids and vascular function in metabolic syndrome: a randomized controlled trial.](#)

Shearer GC, Pottala JV, Hansen SN, Brandenburg V, Harris WS.  
J Lipid Res. 2012 Nov;53(11):2429-35. doi: 10.1194/jlr.P022392. Epub 2012 Aug 14.

[Niacin requirements for genomic stability.](#)

Kirkland JB.

Mutat Res. 2012 May 1;733(1-2):14-20. doi:  
10.1016/j.mrfmmm.2011.11.008. Epub 2011 Nov 28. Review.

[Niacin: another look at an underutilized lipid-lowering medication.](#)

Creider JC, Hegele RA, Joy TR.

Nat Rev Endocrinol. 2012 Sep;8(9):517-28. doi: 10.1038/nrendo.2012.22.  
Epub 2012 Feb 21. Review.

## Vitamin C

[Vitamin C for DNA damage prevention.](#)

Sram RJ, Binkova B, Rossner P Jr.

Mutat Res. 2012 May 1;733(1-2):39-49. doi:  
10.1016/j.mrfmmm.2011.12.001. Epub 2011 Dec 13. Review.

[Vitamin C for preventing and treating the common cold.](#)

Hemilä H, Chalker E.

Cochrane Database Syst Rev. 2013 Jan 31;1:CD000980. doi:  
10.1002/14651858.CD000980.pub4. Review.

## Vitamin D

[Vitamin D intake and season modify the effects of the GC and CYP2R1 genes on 25-hydroxyvitamin D concentrations.](#)

Engelman CD, Meyers KJ, Iyengar SK, Liu Z, Karki CK, Igo RP Jr, Truitt B, Robinson J, Sarto GE, Wallace R, Blodi BA, Klein ML, Tinker L, LeBlanc ES, Jackson RD, Song Y, Manson JE, Mares JA, Millen AE.

J Nutr. 2013 Jan;143(1):17-26. doi: 10.3945/jn.112.169482. Epub 2012 Nov 28.

[Identification of microRNA-98 as a therapeutic target inhibiting prostate cancer growth and a biomarker induced by vitamin D.](#)

Ting HJ, Messing J, Yasmin-Karim S, Lee YF.

J Biol Chem. 2013 Jan 4;288(1):1-9. doi: 10.1074/jbc.M112.395947. Epub 2012 Nov 27.

[\[Vitamin D and innate immunity of the skin\].](#)

Reinholz M, Schaubert J.

Dtsch Med Wochenschr. 2012 Nov;137(46):2385-9. doi: 10.1055/s-0032-1327277. Epub 2012 Nov 6. Review. German.

[Vitamin D in multiple sclerosis: implications for assessment and treatment.](#)

Holmøy T, Kampman MT, Smolders J.  
Expert Rev Neurother. 2012 Sep;12(9):1101-12. doi: 10.1586/ern.12.99.  
Review.

[Risk and outcome of multidrug-resistant tuberculosis: vitamin D receptor polymorphisms and serum 25\(OH\)D.](#)

Rathored J, Sharma SK, Singh B, Banavaliker JN, Sreenivas V, Srivastava AK, Mohan A, Sachan A, Harinarayan CV, Goswami R.  
Int J Tuberc Lung Dis. 2012 Nov;16(11):1522-8. doi: 10.5588/ijtld.12.0122.  
Epub 2012 Sep 14.

[Autophagy induction by vitamin D inhibits both Mycobacterium tuberculosis and human immunodeficiency virus type 1.](#)

Campbell GR, Spector SA.  
Autophagy. 2012 Oct;8(10):1523-5. doi: 10.4161/auto.21154. Epub 2012 Aug 15.

[Low levels of vitamin-D are associated with neuropathy and lymphoma among patients with Sjögren's syndrome.](#)

Agmon-Levin N, Kivity S, Tzioufas AG, López Hoyos M, Rozman B, Efes I, Shapira Y, Shamis A, Amital H, Youinou P, Shoenfeld Y.  
J Autoimmun. 2012 Sep;39(3):234-9. doi: 10.1016/j.jaut.2012.05.018. Epub 2012 Jul 24.

[Juvenile onset systemic lupus erythematosus: a possible role for vitamin D in disease status and bone health.](#)

Casella CB, Seguro LP, Takayama L, Medeiros D, Bonfa E, Pereira RM.  
Lupus. 2012 Oct;21(12):1335-42. Epub 2012 Jul 25.

[The potential therapeutic benefits of vitamin D in the treatment of estrogen receptor positive breast cancer.](#)

Krishnan AV, Swami S, Feldman D.  
Steroids. 2012 Sep;77(11):1107-12. doi: 10.1016/j.steroids.2012.06.005.  
Epub 2012 Jul 16. Review.

[Liver vitamin D receptor, CYP2R1, and CYP27A1 expression: relationship with liver histology and vitamin D3 levels in patients with nonalcoholic steatohepatitis or hepatitis C virus.](#)

Barchetta I, Carotti S, Labbadia G, Gentilucci UV, Muda AO, Angelico F, Silecchia G, Leonetti F, Fraioli A, Picardi A, Morini S, Cavallo MG.  
Hepatology. 2012 Dec;56(6):2180-7. doi: 10.1002/hep.25930.

[Prevalence and severity of vitamin D deficiency in patients with diabetic foot infection.](#)

Tiwari S, Pratyush DD, Gupta B, Dwivedi A, Chaudhary S, Rayicherla RK, Gupta SK, Singh SK.  
Br J Nutr. 2013 Jan 14;109(1):99-102. doi: 10.1017/S0007114512000578.  
Epub 2012 Apr 3.

[High prevalence of vitamin D insufficiency or deficiency in young adolescents in Korea.](#)

Shin YH, Kim KE, Lee C, Shin HJ, Kang MS, Lee HR, Lee YJ.  
Eur J Pediatr. 2012 Oct;171(10):1475-80. Epub 2012 May 6.

[Vitamin D: evidence and controversies: comment on the article by Gilaberte et al.](#)

Grant WB.

Actas Dermosifiliogr. 2012 Sep;103(7):591-4. doi: 10.1016/j.ad.2012.01.007.  
Epub 2012 Apr 12.

[Higher serum vitamin D concentration is associated with better balance in older adults with supra-optimal vitamin D status.](#)

Annweiler C, Muir SW, Nabeel S, Gopaul K, Beauchet O, Montero-Odasso M.  
J Am Geriatr Soc. 2013 Jan;61(1):163-5. doi: 10.1111/jgs.12053. No abstract available.

[Sunlight and other determinants of circulating 25-hydroxyvitamin D levels in black and white participants in a nationwide U.S. study.](#)

Freedman DM, Cahoon EK, Rajaraman P, Major JM, Doody MM, Alexander BH, Hoffbeck RW, Kimlin MG, Graubard BI, Linet MS.  
Am J Epidemiol. 2013 Jan 15;177(2):180-92. doi: 10.1093/aje/kws223. Epub 2013 Jan 4.

[Vitamin D, season, and risk of prostate cancer: a nested case-control study within Norwegian health studies.](#)

Meyer HE, Robsahm TE, Bjørge T, Brustad M, Blomhoff R.  
Am J Clin Nutr. 2013 Jan;97(1):147-54. doi: 10.3945/ajcn.112.039222. Epub 2012 Nov 28.

[Relation of severe deficiency of vitamin D to cardiovascular mortality during acute coronary syndromes.](#)

Correia LC, Sodré F, Garcia G, Sabino M, Brito M, Kalil F, Barreto B, Lima JC, Noya-Rabelo MM.  
Am J Cardiol. 2013 Feb 1;111(3):324-7. doi: 10.1016/j.amjcard.2012.10.006.  
Epub 2012 Nov 20.

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