

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

Update January 2008

Antioxidants

[High altitude and oxidative stress.](#)

Dosek A, Ohno H, Acs Z, Taylor AW, Radak Z.
Respir Physiol Neurobiol. 2007 Sep 30;158(2-3):128-31. Epub 2007 Mar 31.
Review.

[The interaction between coronary endothelial dysfunction, local oxidative stress, and endogenous nitric oxide in humans.](#)

Lavi S, Yang EH, Prasad A, Mathew V, Barsness GW, Rihal CS, Lerman LO, Lerman A.
Hypertension. 2008 Jan;51(1):127-33.

[Antioxidants, minerals, vitamins, and herbal remedies in tinnitus therapy.](#)

Enrico P, Sirca D, Mereu M.
Prog Brain Res. 2007;1323-30. Review.

[Reduction of serum antioxidative capacity during hemodialysis.](#)

Nakayama K, Terawaki H, Nakayama M, Iwabuchi M, Sato T, Ito S.
Clin Exp Nephrol. 2007 Sep;11(3):218-24. Epub 2007 Sep 28.

[Antioxidant strategies based on tomato-enriched food or pyruvate do not affect disease onset and survival in an animal model of amyotrophic lateral sclerosis.](#)

Esposito E, Capasso M, di Tomasso N, Corona C, Pellegrini F, Uncini A, Vitaglione P, Fogliano V, Piantelli M, Sensi SL.
Brain Res. 2007 Sep 7;1190-6. Epub 2007 Jul 31.

[Increased levels of 8-hydroxydeoxyguanosine and its relationship with lipid peroxidation and antioxidant vitamins in lung cancer.](#)

Calışkan-Can E, Fırat H, Ardiç S, Simşek B, Torun M, Yardim-Akaydin S.
Clin Chem Lab Med. 2008 Jan;46(1):107-112.

[Oxidative stress and matrix metalloproteinase-9 in acute ischemic stroke: the Biomarker Evaluation for Antioxidant Therapies in Stroke \(BEAT-Stroke\) study.](#)

Kelly PJ, Morrow JD, Ning M, Koroshetz W, Lo EH, Terry E, Milne GL, Hubbard J, Lee H, Stevenson E, Lederer M, Furie KL.
Stroke. 2008 Jan;39(1):100-4. Epub 2007 Dec 6.

[Antioxidant therapy to prevent preeclampsia: a randomized controlled trial.](#)

Spinnato JA 2nd, Freire S, Pinto E Silva JL, Cunha Rudge MV, Martins-Costa S, Koch MA, Goco N, Santos Cde B, Cecatti JG, Costa R, Ramos JG, Moss N, Sibai BM.
Obstet Gynecol. 2007 Dec;110(6):1311-8.

[Repeated red wine consumption and changes on plasma antioxidant capacity and endogenous antioxidants \(uric acid and protein thiol groups\).](#)

Otaolaurruchi E, Fernández-Pachón MS, Gonzalez AG, Troncoso AM, García-Parrilla MC.
J Agric Food Chem. 2007 Nov 14;55(23):9713-8. Epub 2007 Oct 18.

[Antioxidant and antimicrobial activities of native Rosa sp. from British Columbia, Canada.](#)

Yi O, Jovel EM, Towers GH, Wahbe TR, Cho D.
Int J Food Sci Nutr. 2007 May;58(3):178-89.

[Effect of the main dietary antioxidants \(carotenoids, gamma-tocopherol, polyphenols, and vitamin C\) on alpha-tocopherol absorption.](#)

Reboul E, Thap S, Perrot E, Amiot MJ, Lairon D, Borel P.
Eur J Clin Nutr. 2007 Oct;61(10):1167-73. Epub 2007 Jan 31.

Vitamin A

[Functional implication of the vitamin A signaling pathway in the brain.](#)

Tafti M, Ghyselinck NB.
Arch Neurol. 2007 Dec;64(12):1706-11. Review.

[Serum retinol-binding protein 4 concentration and its ratio to serum retinol are associated with obesity and metabolic syndrome components in children.](#)

Aeberli I, Biebinger R, Lehmann R, L'allemand D, Spinass GA, Zimmermann MB.
J Clin Endocrinol Metab. 2007 Nov;92(11):4359-65. Epub 2007 Aug 28.

[Are opportunities for vitamin A supplementation being utilised at primary health-care clinics in the Western Cape Province of South Africa?](#)

Hendricks M, Beardsley J, Bourne L, Mzamo B, Golden B.
Public Health Nutr. 2007 Oct;10(10):1082-8. Epub 2007 Mar 15.

[Vitamin A: a drug for prevention of restenosis/reocclusion after percutaneous coronary intervention?](#)

Gidlöf AC, Ocaya P, Krivospitskaya O, Sirsjö A.
Clin Sci (Lond). 2008 Jan;114(1):19-25. Review.

[Vitamin A supplementation to prevent mortality and short and long-term morbidity in very low birthweight infants.](#)

Darlow BA, Graham PJ.
Cochrane Database Syst Rev. 2007 Oct 17;(4):CD000501. Review.

[Estimating the global costs of vitamin A capsule supplementation: a review of the literature.](#)

Neidecker-Gonzales O, Nestel P, Bouis H.
Food Nutr Bull. 2007 Sep;28(3):307-16. Review.

[Ingestion of excessive preformed vitamin A by mothers amplifies storage of retinyl esters in early fetal livers of captive Old World monkeys.](#)

Mills JP, Terasawa E, Tanumihardjo SA.
Comp Med. 2007 Oct;57(5):505-11.

[Determinants of high vitamin A supplementation coverage among pre-school children in Mali: the National Nutrition Weeks experience.](#)

Ayoya MA, Bendeck MA, Baker SK, Ouattara F, Diané KA, Mahy L, Nichols L, Touré A, Franco C.
Public Health Nutr. 2007 Nov;10(11):1241-6. Epub 2007 Feb 27.

Vitamin B12

[Age-related hearing loss, methylmalonic acid, and vitamin B12 status in older adults.](#)

Park S, Johnson MA, Shea-Miller K, De Chicchis AR, Allen RH, Stabler SP.
J Nutr Elder. 2006;25(3-4):105-20.

[\[Cobalamin metabolism disorders in adult patients\]](#)

Thauvin-Robinet C, Roze E.
Rev Neurol (Paris). 2007 Oct;163(10):911-8. Review. French.

Vitamin B2

[Riboflavin status in acute ischaemic stroke.](#)

Gariballa S, Ullegaddi R.
Eur J Clin Nutr. 2007 Oct;61(10):1237-40. Epub 2007 Feb 7.

Vitamin B6

[Vitamin B6 related epilepsy during childhood.](#)

Wang HS, Kuo MF.

Chang Gung Med J. 2007 Sep-Oct;30(5):396-401. Review.

[Vitamin B6 treatment for tardive dyskinesia: a randomized, double-blind, placebo-controlled, crossover study.](#)

Lerner V, Miodownik C, Kaptan A, Bersudsky Y, Libov I, Sela BA, Witztum E.
J Clin Psychiatry. 2007 Nov;68(11):1648-54.

Folic acid

[Food fortification with folic acid: has the other shoe dropped?](#)

Solomons NW.

Nutr Rev. 2007 Nov;65(11):512-5. Review.

[Folic acid fortification and supplementation--good for some but not so good for others.](#)

Kim YI.

Nutr Rev. 2007 Nov;65(11):504-11. Review.

[Prevalence of neural tube defects and folic acid knowledge and consumption--Puerto Rico, 1996-2006.](#)

Centers for Disease Control and Prevention (CDC).

MMWR Morb Mortal Wkly Rep. 2008 Jan 11;57(1):10-3.

[Trends in wheat-flour fortification with folic acid and iron--worldwide, 2004 and 2007.](#)

Centers for Disease Control and Prevention (CDC).

MMWR Morb Mortal Wkly Rep. 2008 Jan 11;57(1):8-10.

[Use of supplements containing folic acid among women of childbearing age--United States, 2007.](#)

Centers for Disease Control and Prevention (CDC).

MMWR Morb Mortal Wkly Rep. 2008 Jan 11;57(1):5-8.

[In vitamin B12 deficiency, higher serum folate is associated with increased total homocysteine and methylmalonic acid concentrations.](#)

Selhub J, Morris MS, Jacques PF.

Proc Natl Acad Sci U S A. 2007 Dec 11;104(50):19995-20000. Epub 2007 Dec 4.

[Maternal gene polymorphisms involved in folate metabolism and risk of Down syndrome offspring: a meta-analysis.](#)

Zintzaras E.

J Hum Genet. 2007;52(11):943-53. Epub 2007 Oct 13.

[Novel therapeutics for depression: L-methylfolate as a trimonoamine modulator and antidepressant-augmenting agent.](#)

Stahl SM.

CNS Spectr. 2007 Oct;12(10):739-44. Review. No abstract available.

[\[Cystathionine betasynthase and MTHFR deficiencies in adults\]](#)

Cohen Aubart F, Sedel F, Papo T.

Rev Neurol (Paris). 2007 Oct;163(10):904-10. Review. French.

[Thymidylate synthase polymorphisms, folate and B-vitamin intake, and risk of colorectal adenoma.](#)

Hubner RA, Liu JF, Sellick GS, Logan RF, Houlston RS, Muir KR.

Br J Cancer. 2007 Nov 19;97(10):1449-56. Epub 2007 Oct 30.

[Homocysteine and diabetic retinopathy.](#)

Brazionis L, Rowley K Sr, Itsiopoulos C, Harper CA, O'Dea K.

Diabetes Care. 2008 Jan;31(1):50-6. Epub 2007 Sep 26.

[Folic acid transport via high affinity carrier-mediated system in human retinoblastoma cells.](#)

Kansara V, Paturi D, Luo S, Gaudana R, Mitra AK.

Int J Pharm. 2007 Dec 23; [Epub ahead of print]

[Reassessing folic acid consumption patterns in the United States \(1999-2004\): potential effect on neural tube defects and overexposure to folate.](#)

Quinlivan EP, Gregory JF 3rd.

Am J Clin Nutr. 2007 Dec;86(6):1773-9.

[Responses of biomarkers of folate and riboflavin status to folate and riboflavin supplementation in healthy and colorectal polyp patients \(the FAB2 Study\).](#)

Powers HJ, Hill MH, Welfare M, Spiers A, Bal W, Russell J, Duckworth Y, Gibney E, Williams EA, Mathers JC.

Cancer Epidemiol Biomarkers Prev. 2007 Oct;16(10):2128-35.

[Homocysteine, folic acid and vitamin B12 concentration in patients with recurrent miscarriages.](#)

Sikora J, Magnucki J, Zietek J, Kobielska L, Partyka R, Kokocinska D, Biatas A.

Neuro Endocrinol Lett. 2007 Aug;28(4):507-12.

[Micronuclei in diabetes: folate supplementation diminishes micronuclei in diabetic patients but not in an animal model.](#)

Zúñiga-González GM, Batista-González CM, Gómez-Meda BC, Ramos-Ibarra ML, Zamora-Perez AL, Muñoz-Magallanes T, Ramos-Valdés C, Gallegos-Arreola MP.

Mutat Res. 2007 Dec 1;634(1-2):126-34. Epub 2007 Jun 28.

[Circulating homocysteine levels in patients with type 2 diabetes mellitus.](#)

Ndrepepa G, Kastrati A, Braun S, Koch W, Kölling K, Mehilli J, Schömig A. Nutr Metab Cardiovasc Dis. 2008 Jan;18(1):66-73. Epub 2006 Oct 5.

Nicotinic acid

[Nicotinic acid and other therapies for raising high-density lipoprotein.](#)

Carlson LA. Curr Opin Cardiol. 2006 Jul;21(4):336-44. Review.

Vitamin C

[A case of scurvy in Singapore in the year 2006.](#)

Mak WM, Thirumoorthy T. Singapore Med J. 2007 Dec;48(12):1151-5.

[Vitamin C protective plasma value.](#)

Krajcovicova-Kudlackova M, Babinska K, Valachovicova M, Paukova V, Dusinska M, Blazicek P. Bratisl Lek Listy. 2007;108(6):265-8.

[High-dose ascorbic acid infusion abolishes chronic vasoconstriction and restores resting leg blood flow in healthy older men.](#)

Jablonski KL, Seals DR, Eskurza I, Monahan KD, Donato AJ. J Appl Physiol. 2007 Nov;103(5):1715-21.

[Oral ascorbic acid in combination with beta-blockers is more effective than beta-blockers alone in the prevention of atrial fibrillation after coronary artery bypass grafting.](#)

Eslami M, Badkoubeh RS, Mousavi M, Radmehr H, Salehi M, Tavakoli N, Avadi MR. Tex Heart Inst J. 2007;34(3):268-74.

[Fat transforms ascorbic acid from inhibiting to promoting acid-catalysed N-nitrosation.](#)

Combet E, Paterson S, Iijima K, Winter J, Mullen W, Crozier A, Preston T, McColl KE. Gut. 2007 Dec;56(12):1678-84. Epub 2007 Sep 4.

[Separation and simultaneous determination of uric acid and ascorbic acid on a dynamically modified poly\(dimethylsiloxane\) microchip.](#)

Qiu J, Hu P, Liang R. Anal Sci. 2007 Dec;23(12):1409-14.

[Failure of ascorbic acid to prevent contrast-media induced nephropathy in patients with renal dysfunction.](#)

Boscheri A, Weinbrenner C, Botzek B, Reynen K, Kuhlisch E, Strasser RH. Clin Nephrol. 2007 Nov;68(5):279-86.

[Effect of vitamin C supplementation on stroke recovery: a case-control study.](#)

Rabadi MH, Kristal BS.
Clin Interv Aging. 2007;2(1):147-51.

[Nanostructures from alkyl vitamin C derivatives \(ASCn\): properties and potential platform for drug delivery.](#)

Palma S, Manzo R, Lo Nostro P, Allemandi D.
Int J Pharm. 2007 Dec 10;345(1-2):26-34. Epub 2007 Sep 19. Review.

[Stability of whole blood and plasma ascorbic acid.](#)

Karlsen A, Blomhoff R, Gundersen TE.
Eur J Clin Nutr. 2007 Oct;61(10):1233-6. Epub 2007 Feb 7.

Vitamin D

[Serum 25\(OH\)-vitamin D concentration and risk of esophageal squamous dysplasia.](#)

Abnet CC, Chen W, Dawsey SM, Wei WQ, Roth MJ, Liu B, Lu N, Taylor PR, Qiao YL.
Cancer Epidemiol Biomarkers Prev. 2007 Sep;16(9):1889-93.

[Vitamin D deficiency may play a role in depression.](#)

Berk M, Sanders KM, Pasco JA, Jacka FN, Williams LJ, Hayles AL, Dodd S.
Med Hypotheses. 2007;69(6):1316-9. Epub 2007 May 11.

[Vitamin D: the sun as an essential source.](#)

Cohn BA.
J Am Acad Dermatol. 2008 Jan;58(1):177-8. No abstract available.

[Calcium and vitamin D for prevention of osteoporotic fractures.](#)

Freyschuss B, Ljunggren O, Saaf M, Mellstrom D, Avenell A.
Lancet. 2007 Dec 22;370(9605):2098-9; author reply 2099. No abstract available.

[Vitamin D status and bone biomarkers in childhood cancer.](#)

Atkinson SA.
Pediatr Blood Cancer. 2008 Feb;50(2 Suppl):479-82; discussion 486. Review.

[Effect of annual intramuscular vitamin D on fracture risk in elderly men and women--a population-based, randomized, double-blind, placebo-controlled trial.](#)

Smith H, Anderson F, Raphael H, Maslin P, Crozier S, Cooper C.
Rheumatology (Oxford). 2007 Dec;46(12):1852-7. Epub 2007 Nov 12.

[The vitamin D paradox.](#)

Francis RM.

Rheumatology (Oxford). 2007 Dec;46(12):1749-50. Epub 2007 Nov 12. No abstract available.

[Vitamin D status in renal transplant recipients.](#)

Stavroulopoulos A, Cassidy MJ, Porter CJ, Hosking DJ, Roe SD.

Am J Transplant. 2007 Nov;7(11):2546-52. Epub 2007 Oct 1.

[Bone health in patients with brain tumors.](#)

Da Silva AN, Heras-Herzig A, Schiff D.

Surg Neurol. 2007 Nov;68(5):525-33; discussion 533. Epub 2007 Sep 6.

Review.

[CYP2R1 \(vitamin D 25-hydroxylase\) gene is associated with susceptibility to type 1 diabetes and vitamin D levels in Germans.](#)

Ramos-Lopez E, Brück P, Jansen T, Herwig J, Badenhoop K.

Diabetes Metab Res Rev. 2007 Nov;23(8):631-6.

[Vitamin D deficiency in a multinational refugee population.](#)

Wishart HD, Reeve AM, Grant CC.

Intern Med J. 2007 Dec;37(12):792-7. Epub 2007 May 21.

[Meta-analysis: vitamin D compounds in chronic kidney disease.](#)

Palmer SC, McGregor DO, Macaskill P, Craig JC, Elder GJ, Strippoli GF.

Ann Intern Med. 2007 Dec 18;147(12):840-53.

[Effect of calcium and vitamin D supplementation on bone mineral density in children with inflammatory bowel disease.](#)

Benchimol EI, Ward LM, Gallagher JC, Rauch F, Barrowman N, Warren J, Beedle S, Mack DR.

J Pediatr Gastroenterol Nutr. 2007 Nov;45(5):538-45.

[Fractures and handicap in an adult population: A clinical study.](#)

Chevrel G, Limouzin A, Garnero P, de Montalivet C, Loubier D.

Joint Bone Spine. 2007 Dec;74(6):584-9. Epub 2007 Aug 15.

[Renal cell carcinoma in a child presented as bilateral femur neck fractures caused by severe vitamin D deficiency.](#)

Aviner S, Dabby D, London D, Feinmesser M, Ash S, Steinberg R, Jakim I.

J Pediatr Hematol Oncol. 2007 Dec;29(12):848-50.

[Effectiveness and safety of vitamin D in relation to bone health.](#)

Cranney A, Horsley T, O'Donnell S, Weiler H, Puil L, Ooi D, Atkinson S, Ward L, Moher D, Hanley D, Fang M, Yazdi F, Garritty C, Sampson M, Barrowman N, Tsertsvadze A, Mamaladze V.

Evid Rep Technol Assess (Full Rep). 2007 Aug;(158):1-235. Review.

[Vitamin D for cancer prevention: valid assertion or premature anointment?](#)

Ojha RP, Felini MJ, Fischbach LA.

Am J Clin Nutr. 2007 Dec;86(6):1804-5; author reply 1805-6. No abstract available.

[Vitamin D insufficiency in children, adolescents, and young adults with cystic fibrosis despite routine oral supplementation.](#)

Rovner AJ, Stallings VA, Schall JI, Leonard MB, Zemel BS.

Am J Clin Nutr. 2007 Dec;86(6):1694-9.

[Dose response to vitamin D supplementation among postmenopausal African American women.](#)

Talwar SA, Aloia JF, Pollack S, Yeh JK.

Am J Clin Nutr. 2007 Dec;86(6):1657-62.

[Vitamin D in rheumatoid arthritis.](#)

Cutolo M, Otsa K, Uprus M, Paolino S, Serio B.

Autoimmun Rev. 2007 Nov;7(1):59-64. Epub 2007 Aug 14. Review.

[Vitamin D and aging: old concepts and new insights.](#)

Lanske B, Razzaque MS.

J Nutr Biochem. 2007 Dec;18(12):771-7. Epub 2007 May 24. Review.

[Reactivation of tuberculosis and vitamin D deficiency: the contribution of diet and exposure to sunlight.](#)

Sita-Lumsden A, Laphorn G, Swaminathan R, Milburn HJ.

Thorax. 2007 Nov;62(11):1003-7. Epub 2007 May 25.

Vitamin E

[Inhibition of hepatitis C virus replication by peroxidation of arachidonate and restoration by vitamin E.](#)

Huang H, Chen Y, Ye J.

Proc Natl Acad Sci U S A. 2007 Nov 20;104(47):18666-70. Epub 2007 Nov 14.

[Human plasma levels of vitamin E and carotenoids are associated with genetic polymorphisms in genes involved in lipid metabolism.](#)

Borel P, Moussa M, Reboul E, Lyan B, Defoort C, Vincent-Baudry S, Maillot M, Gastaldi M, Darmon M, Portugal H, Planells R, Lairon D.

J Nutr. 2007 Dec;137(12):2653-9.

[Vitamin E analogues inhibit angiogenesis by selective induction of apoptosis in proliferating endothelial cells: the role of oxidative stress.](#)

Dong LF, Swettenham E, Eliasson J, Wang XF, Gold M, Medunic Y, Stantic M, Low P, Prochazka L, Witting PK, Turanek J, Akporiaye ET, Ralph SJ, Neuzil J.

Cancer Res. 2007 Dec 15;67(24):11906-13.

[Vitamin E malabsorption and neurological consequences after gastrectomy for gastric cancer.](#)

Rino Y, Suzuki Y, Kuroiwa Y, Yukawa N, Saeki H, Kanari M, Wada H, Ino H, Takanashi Y, Imada T.
Hepatology. 2007 Sep;54(78):1858-61.

[Cellular, molecular and clinical aspects of vitamin E on atherosclerosis prevention.](#)

Munteanu A, Zingg JM.
Mol Aspects Med. 2007 Oct-Dec;28(5-6):538-90. Epub 2007 Aug 3. Review.

[Regulatory role of vitamins E and C on extracellular matrix components of the vascular system.](#)

Villacorta L, Azzi A, Zingg JM.
Mol Aspects Med. 2007 Oct-Dec;28(5-6):507-37. Epub 2007 Jun 2. Review.

[Vitamin E: an overview of major research directions.](#)

Zingg JM.
Mol Aspects Med. 2007 Oct-Dec;28(5-6):400-22. Epub 2007 Jun 2. Review.

[Tocotrienols in health and disease: the other half of the natural vitamin E family.](#)

Sen CK, Khanna S, Roy S.
Mol Aspects Med. 2007 Oct-Dec;28(5-6):692-728. Epub 2007 Mar 27. Review.

[Vitamin E analogues as a novel group of mitocans: anti-cancer agents that act by targeting mitochondria.](#)

Neuzil J, Dong LF, Ramanathapuram L, Hahn T, Chladova M, Wang XF, Zobalova R, Prochazka L, Gold M, Freeman R, Turanek J, Akporiaye ET, Dyason JC, Ralph SJ.
Mol Aspects Med. 2007 Oct-Dec;28(5-6):607-45. Epub 2007 Feb 23. Review.

[Absorption, transport, and tissue delivery of vitamin E.](#)

Rigotti A.
Mol Aspects Med. 2007 Oct-Dec;28(5-6):423-36. Epub 2007 Jan 11. Review.

[Modulation of signal transduction by vitamin E.](#)

Zingg JM.
Mol Aspects Med. 2007 Oct-Dec;28(5-6):481-506. Epub 2007 Jan 12. Review.

[Anti-inflammatory properties of alpha- and gamma-tocopherol.](#)

Reiter E, Jiang Q, Christen S.
Mol Aspects Med. 2007 Oct-Dec;28(5-6):668-91. Epub 2007 Jan 11. Review.

[Vitamin E metabolism.](#)

Wu JH, Croft KD.
Mol Aspects Med. 2007 Oct-Dec;28(5-6):437-52. Epub 2007 Jan 11. Review.

[Vitamin E and neurodegenerative diseases.](#)

Ricciarelli R, Argellati F, Pronzato MA, Domenicotti C.
Mol Aspects Med. 2007 Oct-Dec;28(5-6):591-606. Epub 2007 Jan 11. Review.

Vitamin K

[Undercarboxylated osteocalcin concentration in postmenopausal women receiving hormone therapy daily and on alternate days.](#)

Yasui T, Uemura H, Umino Y, Yamada M, Kuwahara A, Matsuzaki T, Maegawa M, Furumoto H, Miura M, Irahara M.
Menopause. 2006 Mar-Apr;13(2):314-22.

Multivitamins

[Vitamins in aging, health, and longevity.](#)

Thomas DR.
Clin Interv Aging. 2006;1(1):81-91. Review.

[Do diet, folic acid, and vitamins matter? What did we learn from the Women's Health Initiative, the Women's Health Study, the Women's Antioxidant and Folic Acid Cardiovascular Study, and other clinical trials?](#)

Wenger NK.
Cardiol Rev. 2007 Nov-Dec;15(6):288-90. Review.

[Prenatal supplementation with multivitamins and the incidence of pediatric cancers: clinical and methodological considerations.](#)

Goh YI, Koren G.
Pediatr Blood Cancer. 2008 Feb;50(2 Suppl):487-9; discussion 498. Review.

[Childhood cancer and vitamins: prevention and treatment.](#)

Stallings VA.
Pediatr Blood Cancer. 2008 Feb;50(2 Suppl):442-4; discussion 451. Review.

[Nutritional management of patients with urea cycle disorders.](#)

Singh RH.
J Inherit Metab Dis. 2007 Nov;30(6):880-7. Epub 2007 Nov 25. Review.

[Age related macular degeneration--should your patients be taking additional supplements?](#)

Jones AA.
Aust Fam Physician. 2007 Dec;36(12):1026-8. Review.

[Status of selenium, vitamin E, and vitamin A among Saudi adults: potential links with common endemic diseases.](#)

Al-Saleh I, El-Doush I, Billedo G, Mohamed Gel-D, Yosef G.
J Environ Pathol Toxicol Oncol. 2007;26(3):221-43.

[Nutritional supplementation: is it necessary for everybody?](#)

Wienecke E, Gruenwald J.
Adv Ther. 2007 Sep-Oct;24(5):1126-35.

[Usage patterns, health, and nutritional status of long-term multiple dietary supplement users: a cross-sectional study.](#)

Block G, Jensen CD, Norkus EP, Dalvi TB, Wong LG, McManus JF, Hudes ML.
Nutr J. 2007 Oct 24;30.

[Dietary supplementation and quality of life of older patients: a randomized, double-blind, placebo-controlled trial.](#)

Gariballa S, Forster S.
J Am Geriatr Soc. 2007 Dec;55(12):2030-4. Epub 2007 Oct 18.

Carotenoids

[Beneficial or detrimental effects of carotenoids contained in food: cell culture models.](#)

Ranaldi G, Bellovino D, Palozza P, Gaetani S.
Mini Rev Med Chem. 2007 Nov;7(11):1120-8. Review.

[Lutein, zeaxanthin and astaxanthin protect against DNA damage in SK-N-SH human neuroblastoma cells induced by reactive nitrogen species.](#)

Santocono M, Zurria M, Berrettini M, Fedeli D, Falcioni G.
J Photochem Photobiol B. 2007 Jul 27;88(1):1-10. Epub 2007 May 1.

[Low bioavailability of dietary epoxyxanthophylls in humans.](#)

Asai A, Yonekura L, Nagao A.
Br J Nutr. 2008 Jan 11;:1-5 [Epub ahead of print]

[Physiological dose of lycopene suppressed oxidative stress and enhanced serum levels of immunoglobulin M in patients with Type 2 diabetes mellitus: a possible role in the prevention of long-term complications.](#)

Neyestani TR, Shariatzadeh N, Gharavi A, Kalayi A, Khalaji N.
J Endocrinol Invest. 2007 Nov;30(10):833-8.

[Lycopene inhibits PDGF-BB-induced signaling and migration in human dermal fibroblasts through interaction with PDGF-BB.](#)

Chiang HS, Wu WB, Fang JY, Chen DF, Chen BH, Huang CC, Chen YT, Hung CF.
Life Sci. 2007 Nov 10;81(21-22):1509-17. Epub 2007 Oct 2.

[Longitudinal association of serum carotenoids and tocopherols with hostility: the CARDIA Study.](#)

Ohira T, Hozawa A, Iribarren C, Daviglius ML, Matthews KA, Gross MD, Jacobs DR Jr.
Am J Epidemiol. 2008 Jan 1;167(1):42-50. Epub 2007 Oct 10.

[Changes in carotenoid intake from fruit and vegetables in the Spanish population over the period 1964-2004.](#)

Granado F, Blázquez S, Olmedilla B.
Public Health Nutr. 2007 Oct;10(10):1018-23. Epub 2007 Feb 19.

[Efficacy of lycopene in the treatment of gingivitis: a randomised, placebo-controlled clinical trial.](#)

Chandra RV, Prabhuji ML, Roopa DA, Ravirajan S, Kishore HC.
Oral Health Prev Dent. 2007;5(4):327-36.

[Macular carotenoid levels of normal subjects and age-related maculopathy patients in a Japanese population.](#)

Obana A, Hiramitsu T, Gohto Y, Ohira A, Mizuno S, Hirano T, Bernstein PS, Fujii H, Iseki K, Tanito M, Hotta Y.
Ophthalmology. 2008 Jan;115(1):147-57.

[Correspondence of the NCI Fruit and Vegetable Screener to repeat 24-H recalls and serum carotenoids in behavioral intervention trials.](#)

Greene GW, Resnicow K, Thompson FE, Peterson KE, Hurley TG, Hebert JR, Toobert DJ, Williams GC, Elliot DL, Goldman Sher T, Domas A, Midthune D, Stacewicz-Sapuntzakis M, Yaroch AL, Nebeling L.
J Nutr. 2008 Jan;138(1):200S-204S.

[Lycopene inhibits disease progression in patients with benign prostate hyperplasia.](#)

Schwarz S, Obermüller-Jevic UC, Hellmis E, Koch W, Jacobi G, Biesalski HK.
J Nutr. 2008 Jan;138(1):49-53.

[Plasma and dietary carotenoids are associated with reduced oxidative stress in women previously treated for breast cancer.](#)

Thomson CA, Stendell-Hollis NR, Rock CL, Cussler EC, Flatt SW, Pierce JP.
Cancer Epidemiol Biomarkers Prev. 2007 Oct;16(10):2008-15.

[Systemic levels of carotenoids from mangoes and papaya consumed in three forms \(juice, fresh and dry slice\).](#)

Gouado I, Schweigert FJ, Ejoh RA, Tchouanguép MF, Camp JV.
Eur J Clin Nutr. 2007 Oct;61(10):1180-8. Epub 2007 Jul 18.

[Effect of lycopene supplementation on insulin-like growth factor-1 and insulin-like growth factor binding protein- a double-blind, placebo-controlled trial.](#)

Graydon R, Gilchrist SE, Young IS, Obermüller-Jevic U, Hasselwander O, Woodside JV.
Eur J Clin Nutr. 2007 Oct;61(10):1196-200. Epub 2007 Feb 7.

Choline

[Gene response elements, genetic polymorphisms and epigenetics influence the human dietary requirement for choline.](#)

Zeisel SH.

IUBMB Life. 2007 Jun;59(6):380-7. Review.

Polyphenols

[Effects of folate cycle disruption by the green tea polyphenol epigallocatechin-3-gallate.](#)

Navarro-Perán E, Cabezas-Herrera J, Campo LS, Rodríguez-López JN.

Int J Biochem Cell Biol. 2007;39(12):2215-25. Epub 2007 Jun 26.

[Optimization of a high-performance liquid chromatography method for the separation and identification of six different classes of phenolics.](#)

Singh DP, Govindarajan R, Khare A, Rawat AK.

J Chromatogr Sci. 2007 Nov-Dec;45(10):701-5.

[Effect of citrus flavonoids and tocotrienols on serum cholesterol levels in hypercholesterolemic subjects.](#)

Roza JM, Xian-Liu Z, Guthrie N.

Altern Ther Health Med. 2007 Nov-Dec;13(6):44-8.

[Isolation and Identification of Strawberry Phenolics with Antioxidant and Human Cancer Cell Antiproliferative Properties.](#)

Zhang Y, Seeram NP, Lee R, Feng L, Heber D.

J Agric Food Chem. 2008 Jan 23; [Epub ahead of print]

[Inhibitory effects of olive oil phenolics on invasion in human colon adenocarcinoma cells in vitro.](#)

Hashim YZ, Rowland IR, McGlynn H, Servili M, Selvaggini R, Taticchi A, Esposito S, Montedoro G, Kaisalo L, Wähälä K, Gill CI.

Int J Cancer. 2008 Feb 1;122(3):495-500.

Carnitine

[L-carnitine-L-tartrate promotes human hair growth in vitro.](#)

Foitzik K, Hoting E, Förster T, Pertile P, Paus R.

Exp Dermatol. 2007 Nov;16(11):936-45.

[A pharmacokinetic model for L-carnitine in patients receiving haemodialysis.](#)

Fornasini G, Upton RN, Evans AM.

Br J Clin Pharmacol. 2007 Sep;64(3):335-45. Epub 2007 May 15.

[Primary carnitine deficiency: adult onset lipid storage myopathy with a mild clinical course.](#)

Vielhaber S, Feistner H, Weis J, Kreuder J, Sailer M, Schröder JM, Kunz WS. J Clin Neurosci. 2004 Nov;11(8):919-24.

[L-Carnitine treatment reduces severity of physical and mental fatigue and increases cognitive functions in centenarians: a randomized and controlled clinical trial.](#)

Malaguarnera M, Cammalleri L, Gargante MP, Vacante M, Colonna V, Motta M. Am J Clin Nutr. 2007 Dec;86(6):1738-44.

[Association of carnitine deficiency in Indian continuous ambulatory peritoneal dialysis patients with anemia, erythropoietin use, residual renal function, and diabetes mellitus.](#)

Ramalakshmi S, Baben B, Ashok BS, Jayanthi V, Leslie N, Abraham G. Perit Dial Int. 2007 Jun;27 Suppl S235-8.

[Indications that topical L-carnitin-L-tartrate promotes human hair growth in vivo.](#)

Foitzik K, Hoting E, Heinrich U, Tronnier H, Paus R. J Dermatol Sci. 2007 Nov;48(2):141-4. Epub 2007 Sep 4. No abstract available.

[L-Carnitine in the treatment of fatigue in adult celiac disease patients: a pilot study.](#)

Ciacci C, Peluso G, Iannoni E, Siniscalchi M, Iovino P, Rispo A, Tortora R, Bucci C, Zingone F, Margarucci S, Calvani M. Dig Liver Dis. 2007 Oct;39(10):922-8. Epub 2007 Aug 10.

CoQ10

[Functional connections and pathways of coenzyme Q10-inducible genes: an in-silico study.](#)

Schmelzer C, Lindner I, Vock C, Fujii K, Döring F. IUBMB Life. 2007 Oct;59(10):628-633. Erratum in: IUBMB Life. 2007 Nov;59(11):740.

[Effects of CoQ10 supplementation on plasma lipoprotein lipid, CoQ10 and liver and muscle enzyme levels in hypercholesterolemic patients treated with atorvastatin: a randomized double-blind study.](#)

Mabuchi H, Nohara A, Kobayashi J, Kawashiri MA, Katsuda S, Inazu A, Koizumi J; Hokuriku Lipid Research Group. Atherosclerosis. 2007 Dec;195(2):e182-9. Epub 2007 Aug 6.

Resveratrol

[The effect of resveratrol on a cell model of human aging.](#)

Stefani M, Markus MA, Lin RC, Pinese M, Dawes IW, Morris BJ.
Ann N Y Acad Sci. 2007 Oct;11407-18. Epub 2007 Sep 5.

Minerals

[High iron content and bioavailability in humans from four species of marine algae.](#)

García-Casal MN, Pereira AC, Leets I, Ramírez J, Quiroga MF.
J Nutr. 2007 Dec;137(12):2691-5.

[Environmental lead exposure increases micronuclei in children.](#)

Kapka L, Baumgartner A, Siwińska E, Knudsen LE, Anderson D, Mielżyńska D.
Mutagenesis. 2007 May;22(3):201-7. Epub 2007 Feb 20.

[Calcium and bone metabolism pre- and post-kidney transplantation.](#)

Hamdy NA.
Endocrinol Metab Clin North Am. 2007 Dec;36(4):923-35; viii. Review.

[Calcium intake and hip fracture risk in men and women: a meta-analysis of prospective cohort studies and randomized controlled trials.](#)

Bischoff-Ferrari HA, Dawson-Hughes B, Baron JA, Burckhardt P, Li R, Spiegelman D, Specker B, Orav JE, Wong JB, Staehelin HB, O'Reilly E, Kiel DP, Willett WC.
Am J Clin Nutr. 2007 Dec;86(6):1780-90.

Miscellaneous

[Nutrition and aging: assessment and treatment of compromised nutritional status in frail elderly patients.](#)

Wells JL, Dumbrell AC.
Clin Interv Aging. 2006;1(1):67-79.

[A randomised trial of the short-term effect of a minimal nutrition intervention in general practice.](#)

Hickling S, Knuiiman M, Jamrozik K, Hung J.
Aust N Z J Public Health. 2007 Oct;31(5):414-8.

[Evaluation of food supplements containing other ingredients than vitamins and minerals. Opinion of the Senate Commission on Food Safety \(SKLM\) of the German Research Foundation \(DFG\)-\(shortened version\).](#)

Eisenbrand G; Senate Commission on Food Safety (SKLM) of the German Research Foundation (DFG).
Mol Nutr Food Res. 2007 Oct;51(10):1300-4. No abstract available.

[Lipophilic microconstituents of milk.](#)

Baldi A, Pinotti L.
Adv Exp Med Biol. 2008;6109-25.

[Randomized, double blind placebo-controlled trial: effects of myo-inositol on ovarian function and metabolic factors in women with PCOS.](#)

Gerli S, Papaleo E, Ferrari A, Di Renzo GC.
Eur Rev Med Pharmacol Sci. 2007 Sep-Oct;11(5):347-54.

[Managing depression in geriatric populations.](#)

Beyer JL.
Ann Clin Psychiatry. 2007 Oct-Dec;19(4):221-38. Review.

[Orthomolecular medicine: the therapeutic use of dietary supplements for anti-aging.](#)

Janson M.
Clin Interv Aging. 2006;1(3):261-5. Review.

[Efficacy and tolerability of a Rhodiola rosea extract in adults with physical and cognitive deficiencies.](#)

Fintelmann V, Gruenwald J.
Adv Ther. 2007 Jul-Aug;24(4):929-39.

[A comprehensive approach to evaluate nutritional status in Crohn's patients in the era of biologic therapy: a case-control study.](#)

Sousa Guerreiro C, Cravo M, Costa AR, Miranda A, Tavares L, Moura-Santos P, MarquesVidal P, Nobre Leitão C.
Am J Gastroenterol. 2007 Nov;102(11):2551-6. Epub 2006 Aug 4.

[Maternal nutrition before and during pregnancy.](#)

Scholl TO.
Nestle Nutr Workshop Ser Pediatr Program. 2008;79-89.

[Baseline design elements and sample characteristics for seven sites participating in the Nutrition Working Group of the Behavior Change Consortium.](#)

Yaroch AL, Nebeling L, Thompson FE, Hurley TG, Hebert JR, Toobert DJ, Resnicow K, Greene GW, Williams GC, Elliot DL, Goldman Sher T, Staciewicz-Sapuntzakis M, Salkeld J, Rossi S, Domas A, Mcgregor H, Defrancesco C, Mccarty F, Costello RB, Peterson KE.
J Nutr. 2008 Jan;138(1):185S-192S.

[Modified MyPyramid for Older Adults.](#)

Lichtenstein AH, Rasmussen H, Yu WW, Epstein SR, Russell RM.
J Nutr. 2008 Jan;138(1):5-11.

[ProTime self-management yielding improvement of fluency and quality of life.](#)

Völler H, Taborski U, Dovifat C, Hartwig I, Kadar JG, Wegscheider K, Zucker ML, LaDuca FM, Ansell J.
Thromb Haemost. 2007 Oct;98(4):889-95.

[Traditional and modern Greenlandic food - dietary composition, nutrients and contaminants.](#)

Deutch B, Dyerberg J, Pedersen HS, Aschlund E, Hansen JC.
Sci Total Environ. 2007 Oct 1;384(1-3):106-19. Epub 2007 Jul 16.

[Serum micronutrient concentrations and decline in physical function among older persons.](#)

Bartali B, Frongillo EA, Guralnik JM, Stipanuk MH, Allore HG, Cherubini A, Bandinelli S, Ferrucci L, Gill TM.
JAMA. 2008 Jan 23;299(3):308-15.

[Berry Fruits for Cancer Prevention: Current Status and Future Prospects.](#)

Seeram NP.
J Agric Food Chem. 2008 Jan 23; [Epub ahead of print]

[Phytochemical Composition and Metabolic Performance-Enhancing Activity of Dietary Berries Traditionally Used by Native North Americans.](#)

Burns Kraft TF, Dey M, Rogers RB, Ribnicky DM, Gipp DM, Cefalu WT, Raskin I, Lila MA.
J Agric Food Chem. 2008 Jan 23; [Epub ahead of print]

PUFAs

[Efficacy of n-3 polyunsaturated fatty acids according to clinical characteristics of patients with recent myocardial infarction: insights from the GISSI-Prevenzione trial.](#)

Marchioli R, Marfisi RM, Borrelli G, Chieffo C, Franzosi MG, Levantesi G, Maggioni AP, Nicolosi GL, Scarano M, Sillelta MG, Schweiger C, Tavazzi L, Tognoni G.
J Cardiovasc Med (Hagerstown). 2007 Sep;8 Suppl S34-7.

[Alzheimer's disease: the lipid connection.](#)

Hartmann T, Kuchenbecker J, Grimm MO.
J Neurochem. 2007 Nov;103 Suppl 159-70. Review.

[Dietary polyunsaturated fatty acids and age-related membrane changes in the heart.](#)

Pepe S.
Ann N Y Acad Sci. 2007 Oct;11381-8. Review.

[Vasculoprotective potential of olive oil components.](#)

Carluccio MA, Massaro M, Scoditti E, De Caterina R.
Mol Nutr Food Res. 2007 Oct;51(10):1225-34. Review.

[Olive oil and longevity.](#)

Trichopoulou A, Dilis V.
Mol Nutr Food Res. 2007 Oct;51(10):1275-8. Review.

[Docosahexaenoic acid induces increases in \[Ca²⁺\]_i via inositol 1,4,5-triphosphate production and activates protein kinase C gamma and -delta via phosphatidylserine binding site: implication in apoptosis in U937 cells.](#)

Aires V, Hichami A, Filomenko R, Plé A, Rébé C, Bettaieb A, Khan NA.
Mol Pharmacol. 2007 Dec;72(6):1545-56. Epub 2007 Sep 18.

[Ethyl-eicosapentaenoic acid in first-episode psychosis: a randomized, placebo-controlled trial.](#)

Berger GE, Proffitt TM, McConchie M, Yuen H, Wood SJ, Amminger GP, Brewer W, McGorry PD.
J Clin Psychiatry. 2007 Dec;68(12):1867-75.

[Interactions of wine drinking with omega-3 fatty acids in patients with coronary heart disease: a fish-like effect of moderate wine drinking.](#)

de Lorgeril M, Salen P, Martin JL, Boucher F, de Leiris J.
Am Heart J. 2008 Jan;155(1):175-81. Epub 2007 Sep 27.

[Rationale, design, and baseline characteristics for a large international trial of cardiovascular disease prevention in people with dysglycemia: the ORIGIN Trial \(Outcome Reduction with an Initial Glargine Intervention\).](#)

Origin Trial Investigators, Gerstein H, Yusuf S, Riddle MC, Ryden L, Bosch J.
Am Heart J. 2008 Jan;155(1):26-32, 32.e1-6. Epub 2007 Nov 26.

[Nutrient and methyl mercury exposure from consuming fish.](#)

Myers GJ, Davidson PW, Strain JJ.
J Nutr. 2007 Dec;137(12):2805-8.

[Weight loss, but not fish oil consumption, improves fasting and postprandial serum lipids, markers of endothelial function, and inflammatory signatures in moderately obese men.](#)

Plat J, Jellema A, Ramakers J, Mensink RP.
J Nutr. 2007 Dec;137(12):2635-40.

[Conjugated linoleic acid isomers and cancer.](#)

Kelley NS, Hubbard NE, Erickson KL.
J Nutr. 2007 Dec;137(12):2599-607. Review.

[Meta-analysis of the effects of n-3 polyunsaturated fatty acids on lipoproteins and other emerging lipid cardiovascular risk markers in patients with type 2 diabetes.](#)

Hartweg J, Farmer AJ, Perera R, Holman RR, Neil HA.
Diabetologia. 2007 Aug;50(8):1593-602. Epub 2007 May 31. Review.

[Maternal dietary intake of polyunsaturated fatty acids modifies the relationship between lead levels in bone and breast milk.](#)

Arora M, Ettinger AS, Peterson KE, Schwartz J, Hu H, Hernández-Avila M, Tellez-Rojo MM, Wright RO.
J Nutr. 2008 Jan;138(1):73-9.

[Docosahexaenoic acid supplementation decreases remnant-like particle-cholesterol and increases the \(n-3\) index in hypertriglyceridemic men.](#)

Kelley DS, Siegel D, Vemuri M, Chung GH, Mackey BE.
J Nutr. 2008 Jan;138(1):30-5.

[Statins and polyunsaturated fatty acids for treatment of atrial fibrillation.](#)

Savelieva I, Camm J.
Nat Clin Pract Cardiovasc Med. 2008 Jan;5(1):30-41. Review.

[Polyunsaturated fatty acids in cystic fibrosis are related to nutrition and clinical expression of the disease.](#)

Walkowiak J, Lisowska A, Blaszczyński M, Przysławski J, Walczak M.
J Pediatr Gastroenterol Nutr. 2007 Oct;45(4):488-9; author reply 489. No abstract available.

[Omega-3 fatty acids for intermittent claudication.](#)

Sommerfield T, Price J, Hiatt WR.
Cochrane Database Syst Rev. 2007 Oct 17;(4):CD003833. Review.

[Omega-3 fatty acids \(from fish oils\) for cystic fibrosis.](#)

McKarney C, Everard M, N'Diaye T.
Cochrane Database Syst Rev. 2007 Oct 17;(4):CD002201. Review.

[Relationship of polyunsaturated fatty acid intake to peripheral neuropathy among adults with diabetes in the National Health and Nutrition Examination Survey \(NHANES\) 1999-2004.](#)

Tao M, McDowell MA, Saydah SH, Eberhardt MS.
Diabetes Care. 2008 Jan;31(1):93-5. Epub 2007 Oct 3.

[A diet high in omega-3 fatty acids does not improve or protect cognitive performance in Alzheimer's transgenic mice.](#)

Arendash GW, Jensen MT, Salem N Jr, Hussein N, Cracchiolo J, Dickson A, Leighty R, Potter H.
Neuroscience. 2007 Oct 26;149(2):286-302. Epub 2007 Aug 14.

[Cognitive assessment of children at age 2\(1/2\) years after maternal fish oil supplementation in pregnancy: a randomised controlled trial.](#)

Dunstan JA, Simmer K, Dixon G, Prescott SL.
Arch Dis Child Fetal Neonatal Ed. 2008 Jan;93(1):F45-50. Epub 2006 Dec 21.

[Treatment for 2 mo with n 3 polyunsaturated fatty acids reduces adiposity and some atherogenic factors but does not improve insulin sensitivity in women with type 2 diabetes: a randomized controlled study.](#)

Kabir M, Skurnik G, Naour N, Pechtner V, Meugnier E, Rome S, Quignard-Boulangé A, Vidal H, Slama G, Clément K, Guerre-Millo M, Rizkalla SW. Am J Clin Nutr. 2007 Dec;86(6):1670-9.

[Comparison of the effects of fish and fish-oil capsules on the n 3 fatty acid content of blood cells and plasma phospholipids.](#)

Harris WS, Pottala JV, Sands SA, Jones PG. Am J Clin Nutr. 2007 Dec;86(6):1621-5.

[Plasma free polyunsaturated fatty acid levels are associated with symptom severity in acute mania.](#)

Sublette ME, Bosetti F, DeMar JC, Ma K, Bell JM, Fagin-Jones S, Russ MJ, Rapoport SI. Bipolar Disord. 2007 Nov;9(7):759-65.

[Pilot study of the effects of n-3 polyunsaturated fatty acids on exhaled nitric oxide in patients with stable asthma.](#)

Moreira A, Moreira P, Delgado L, Fonseca J, Teixeira V, Padrão P, Castel-Branco G. J Investig Allergol Clin Immunol. 2007;17(5):309-13.

[Polyunsaturated fatty acids regulate Shiga toxin transport.](#)

Spilsberg B, Llorente A, Sandvig K. Biochem Biophys Res Commun. 2007 Dec 14;364(2):283-8. Epub 2007 Oct 9.

[International recommendations for consumption of long-chain omega-3 fatty acids.](#)

Harris WS. J Cardiovasc Med (Hagerstown). 2007 Sep;8 Suppl S50-2. Review.

[Cardiovascular risk and the omega-3 index.](#)

von Schacky C, Harris WS. J Cardiovasc Med (Hagerstown). 2007 Sep;8 Suppl S46-9. Review.

[The role of dietary n-6 fatty acids in the prevention of cardiovascular disease.](#)

Willett WC. J Cardiovasc Med (Hagerstown). 2007 Sep;8 Suppl S42-5. Review.

[Incorporation and washout of n-3 polyunsaturated fatty acids after diet supplementation in clinical studies.](#)

Masson S, Latini R, Tacconi M, Bernasconi R. J Cardiovasc Med (Hagerstown). 2007 Sep;8 Suppl S4-10. Review.

[Mediterranean diet and n-3 fatty acids in the prevention and treatment of cardiovascular disease.](#)

de Lorgeril M, Salen P.

J Cardiovasc Med (Hagerstown). 2007 Sep;8 Suppl S38-41. Review.

[Long-chain n-3 fatty acids in lipid rafts: implications for anti-inflammatory effects.](#)

Garattini S.

J Cardiovasc Med (Hagerstown). 2007 Sep;8 Suppl S30-3. Review.

[Prevention of sudden cardiac death by n-3 polyunsaturated fatty acids.](#)

Leaf A.

J Cardiovasc Med (Hagerstown). 2007 Sep;8 Suppl S27-9. Review.

[Fish, n-3 fatty acids, and cardiovascular haemodynamics.](#)

Mozaffarian D.

J Cardiovasc Med (Hagerstown). 2007 Sep;8 Suppl S23-6. Review.

[Autonomic nervous system, heart rate variability and n-3 fatty acids.](#)

Christensen JH, Schmidt EB.

J Cardiovasc Med (Hagerstown). 2007 Sep;8 Suppl S19-22. Review.

[Myocardial function, ischaemia and n-3 polyunsaturated fatty acids: a membrane basis.](#)

McLennan PL, Owen AJ, Slee EL, Theiss ML.

J Cardiovasc Med (Hagerstown). 2007 Sep;8 Suppl S15-8. Review.

[Omega-3 fatty acids, atherogenesis, and endothelial activation.](#)

De Caterina R, Zampolli A.

J Cardiovasc Med (Hagerstown). 2007 Sep;8 Suppl S11-4. Review.

[Omega-3 and violence in schizophrenia.](#)

Légaré N, Brosseau E, Joyal CC.

Schizophr Res. 2007 Nov;96(1-3):269. Epub 2007 Jul 16. No abstract available.

[Dietary supplementation with flaxseed oil lowers blood pressure in dyslipidaemic patients.](#)

Paschos GK, Magkos F, Panagiotakos DB, Votteas V, Zampelas A.

Eur J Clin Nutr. 2007 Oct;61(10):1201-6. Epub 2007 Jan 31.