

Vitamin B Deficiency

[View the current Vitamin B Deficiency InDepth page on BioPortfolio.com](http://www.bioportfolio.com/indepth/Vitamin_B_Deficiency.html)

(http://www.bioportfolio.com/indepth/Vitamin_B_Deficiency.html)



Recent Publications on Vitamin B Deficiency:

- [B-vitamin deficiency causes hyperhomocysteinemia and vascular cognitive impairment in mice.](#)
*In older adults, mildly elevated plasma total homocysteine...*25th October, 2008
Jean Mayer U.S. Department of Agriculture Human Nutrition Research Center- Proc Natl Acad Sci U S A. 2008 Aug 26;105(34):12474-9. Epub 2008 Aug 18. ([DOI Direct Link](#))
- [Clinical manifestations of infants with nutritional vitamin B deficiency due to maternal dietary deficiency.](#)
*Aim: In developing countries, nutritional vitamin B(12) deficiency in...*24th October, 2008
Department of Pediatrics, Division of Hematology, Kocaeli University,- Acta Paediatr. 2008 Oct 6. ([DOI Direct Link](#))
- [Markers of B-vitamin deficiency and frailty in older women.](#)
*OBJECTIVE: To evaluate the association between markers of vitamins B12, B6...*1st October, 2008
Johns Hopkins Institutions,- J Nutr Health Aging. 2008 May;12(5):303-8.
- [Strongyloides stercoralis hyperinfection in an immunocompetent patient with extreme eosinophilia.](#)
*This report examines an unusual case of Strongyloides stercoralis...*22nd August, 2008
Department of Microbiology, Pranav Pathology Laboratory, Raopura, Baroda,- J Parasitol. 2008 Jun;94(3):759-60. ([DOI Direct Link](#))
- [B-vitamin deprivation induces hyperhomocysteinemia and brain S-adenosylhomocysteine, depletes brain S-adenosylmethionine, and enhances PS1 and BACE expression and amyloid-beta deposition in mice.](#)
*Etiological and molecular studies on the sporadic form of Alzheimer's...*5th August, 2008
Department of Surgery P. Valdoni, Sapienza University of Rome, Italy.- Mol Cell Neurosci. 2008 Apr;37(4):731-46. Epub 2008 Jan 3. ([DOI Direct Link](#))
- [\[Vitamin B12 deficiency in a one-year-old, exclusively breast fed child\]](#)
*Vitamin B12 deficiency is a rare condition in children. The most frequent...*1st August, 2008
Katedra i Klinika Pediatrii, Gastroenterologii i Onkologii Dzieciecej- Med Wieku Rozwoj. 2007 Oct-Dec;11(4):435-8.
- [Total homocysteine, B-vitamins and genetic polymorphisms in patients with classical phenylketonuria.](#)
*Hyperhomocysteinemia has occasionally been reported in patients with...*22nd July, 2008
Department of Pediatrics, Landeskrankenhaus (LKH) Bregenz, Carl Pedenz- Mol Genet Metab. 2008 May;94(1):46-51. Epub 2008 Jan 14. ([DOI Direct Link](#))
- [Multiple B-vitamin inadequacy amplifies alterations induced by folate depletion in p53 expression and its downstream effector MDM2.](#)
*Folate is required for biological methylation and nucleotide synthesis...*4th July, 2008
Vitamins and Carcinogenesis Laboratory, Jean Mayer USDA Human Nutrition- Int J Cancer. 2008 Aug

- 1;123(3):519-25. ([DOI Direct Link](#))
- [Strongyloides stercoralis hyper infection in an immunocompetent patient with Extreme Eosinophilia - case report.](#)
*We describe an unusual case of S.stercoralis hyper infection in...*26th June, 2008
 - J Parasitol. 2008 Mar 11:1. ([DOI Direct Link](#))
 - [Chronic psychosis associated with vitamin B12 deficiency.](#)
*B12 deficiency is widely prevalent and usually presents with haematologic...*6th June, 2008
 Department of Psychiatry, Christian Medical College, Vellore-632002, Tamil- J Assoc Physicians India. 2008 Feb;56:115-6.
 - [Effects of a B-vitamin-deficient diet on exploratory activity, motor coordination, and spatial learning in young adult Balb/c mice.](#)
*Elevated homocysteine levels resulting from vitamin B deficiencies have...*3rd June, 2008
 Centre Hospitalier de l'Universite de Montreal/St-Luc, Unite de Recherche- Brain Res. 2008 Jan 10;1188:122-31. Epub 2007 Nov 1. ([DOI Direct Link](#))
 - [\[Efficacy of a combination therapy with vitamins B6, B12 and folic acid for general feeling of ill-health. Results of a non-interventional post-marketing surveillance study\]](#)
*OBJECTIVE: In the present non-interventional postmarketing surveillance...*28th May, 2008
 MEDICE Arzneimittel- MMW Fortschr Med. 2008 Jan 17;149 Suppl 4:162-6.
 - [The role of hyperhomocysteinemia as well as folate, vitamin B\(6\) and B\(12\) deficiencies in osteoporosis: a systematic review.](#)
*Hyperhomocysteinemia (HHCY) has been suggested as a new risk factor for...*2nd April, 2008
 ANZAC Research Institute, University of Sydney, Sydney NSW, Australia.- Clin Chem Lab Med. 2007;45(12):1621-32. ([DOI Direct Link](#))
 - [The role of hyperhomocysteinemia and B-vitamin deficiency in neurological and psychiatric diseases.](#)
*Hyperhomocysteinemia (HHcy) is related to central nervous system diseases....*2nd April, 2008
 Department of Clinical Chemistry and Laboratory Medicine, Faculty of- Clin Chem Lab Med. 2007;45(12):1590-606. ([DOI Direct Link](#))
 - [\[Vitamin B complex and homocysteine in chronic renal failure\]](#)
*Metabolic, biochemical, and hormonal changes occur in chronic renal...*18th March, 2008
 Instituto de Nutricion y Tecnologia de Alimentos, Departamento de- Nutr Hosp. 2007 Nov-Dec;22(6):661-71.

BioNews Results for Vitamin B Deficiency

- [Cancer Experts Debate Vitamin D, Sunlight and Risk](#)
Kansas City Infozine: Nov 9 2008 6:03PM Matching: vitamin b deficiency
- [Emory University: Lack of vitamin D linked to Parkinson's disease](#)
NewsRX: Nov 2 2008 5:45AM Matching: vitamin b deficiency

Vitamin B Deficiency Clinical Trials:



- [Evaluation of Holotranscobalamin as an Indicator of Vitamin B12 Absorption](#)
Vitamin B12 Malabsorption



Vitamin B Deficiency Patents:

- 7232667- [Keratinocyte growth factor-2 polynucleotides](#)
- 5034400- [Method for preventing neurotoxic side effects of NMDA antagonists](#)
- 5255187- [Computer aided medical diagnostic method and apparatus](#)
- 5354743- [Method for the treatment of premenstrual syndrome with vitamin D](#)
- 5616580- [Pharmacological composition for preventing neurotoxic side effects of NMDA antagonists](#)
- 6103267- [Stabilized ascorbic acid, composition, and method of use](#)
- 6228849- [Method for treating symptoms associated with premenstrual syndrome by administering a combination of calcium and vitamin D](#)
- 6362227- [Methods for the treatment of tinnitus and other disorders using R\(-\)ketoptofen](#)
- 6391332- [Therapeutic micronutrient composition for severe trauma, burns and critical illness](#)
- 6399826- [Salts of sibutramine metabolites, methods of making sibutramine metabolites and intermediates useful in the same, and methods of treating pain](#)
- 6620851- [Methods for the treatment of neuropathic pain and other disorders using R\(-\)-ketoprofen](#)
- 6693077- [Keratinocyte growth factor-2](#)
- 6710087- [Methods of treating or preventing neuropathic pain using sibutramine metabolites](#)
- 6974838- [Methods of treating or preventing pain using sibutramine metabolites](#)
- 4946679- [Method for the treatment of premenstrual syndrome](#)

Resources from the [NCBI](#) used in this document, [NCBI's standard disclaimer applies](#).

Nothing in this document should be used in place of personal medical advice from your own qualified medical practitioner. See BioPortfolio.com [User Agreement](#)

Send comments and feedback to:

Peter Barfoot Managing Director, BioPortfolio Ltd.

UK Tel: (+44) 1300 321501

USA Voicemail and Fax: (+1) 415 680 2472

[Peter Barfoot peter.barfoot@bioportfolio.com](mailto:peter.barfoot@bioportfolio.com)

All rights reserved. All other trademarks recognized.

BioPortfolio Limited is registered in England & Wales at Wessex Barn, Dorchester Road, Frampton, Dorset, DT2 9NB, UK. No.3312883 VAT No. GB 744 6483 10

Copyright 1997-2008 - BioPortfolio Limited.

