

## Calcium Metabolism Disorders

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### Recent Publications on Calcium Metabolism Disorders:



- [Unusually severe phenotype of neonatal primary hyperparathyroidism due to a heterozygous inactivating mutation in the CASR gene.](#)  
*We present a male patient with neonatal severe primary...28th July, 2009*  
Department of Paediatrics, Second Faculty of Medicine, Charles University- Eur J Pediatr. 2009 May;168(5):569-73. Epub 2008 Aug 27. ([DOI Direct Link](#))
- [\[Carbonated hydroxyapatite as a factor of structural-functional organization of mineralized tissues in norm and pathology. Perspectives of use in osteoplastic surgery\]](#)  
*Background: Alginate-based gastroesophageal reflux disease treatments have...25th July, 2009*  
- Stomatologija (Mosk). 2009;88(2):76-9.
- [Targeting vascular calcification: softening-up a hard target.](#)  
*Widespread vascular calcification is a ubiquitous feature of aging and is...24th June, 2009*  
BHF Centre, Division of Cardiovascular Medicine, Kings College London,- Curr Opin Pharmacol. 2009 Apr;9(2):84-9. Epub 2009 Jan 20. ([DOI Direct Link](#))
- [Mitochondria and calcium in health and disease.](#)  
*BACKGROUND: Serum markers of disordered mineral metabolism have been...29th May, 2009*  
Department of Physiology, University College London, London, UK.- Cell Calcium. 2008 Jul;44(1):1-5. Epub 2008 Apr 18. ([DOI Direct Link](#))
- [What are the potential solutions for the problems with current methods for quantifying hemodialysis?: calcium.](#)  
*Studies indicate that diet and vascular calcification may be related to...4th March, 2009*  
Renal Research Institute, San Francisco, California, USA.- Semin Dial. 2008 Sep-Oct;21(5):411-4. ([DOI Direct Link](#))
- [Calcium and vitamin D intakes may be positively associated with brain lesions in depressed and nondepressed elders.](#)  
*Studies indicate that diet and vascular calcification may be related to...27th February, 2009*  
Department of Psychiatry and Behavioral Sciences, Duke University Medical- Nutr Res. 2008 May;28(5):285-92. ([DOI Direct Link](#))
- [\[Altered calcium-phosphorus metabolism and low-protein diet\]](#)  
*Many metabolic disorders associated with uremia can affect the long-term...28th January, 2009*  
Istituto di Nefrologia, Università degli Studi, Via Faranda 2, Messina,- G Ital Nefrol. 2008 Sep-Oct;25 Suppl 42:S25-8.
- [Disordered mineral metabolism in hemodialysis patients: an analysis of cumulative effects in the Hemodialysis \(HEMO\) Study.](#)

*BACKGROUND: Serum markers of disordered mineral metabolism have been...* 19th September, 2008  
Division of Nephrology and The Keenan Research Centre in the Li Ka Shing- Am J Kidney Dis. 2008  
Sep;52(3):531-40. Epub 2008 Jul 26. ([DOI Direct Link](#))

- [\[SEN Guidelines. Recommendations of the Spanish Society of Nephrology for managing bone-mineral metabolic alterations in chronic renal disease patients\]](#)

*BACKGROUND: Serum markers of disordered mineral metabolism have been...* 5th September, 2008  
Hospital Clinic, Barcelona.- Nefrologia. 2008;28 Suppl 1:1-22.

- [\[Therapeutic options for mineral metabolism disorders in dialysis patients: a case report\]](#)

*Mineral metabolism disorders are well-recognized complications in patients...* 30th August, 2008  
Unita' Operativa Nefrologia e Dialisi, Azienda Ospedaliera 'San Paolo',- G Ital Nefrol. 2008  
Mar-Apr;25(2):234-7.

- [Calcium and phosphate homeostasis: concerted interplay of new regulators.](#)

*Calcium (Ca(2+)) and phosphate (P(i)) are essential to many vital...* 27th June, 2008  
Department of Physiology, Nijmegen Centre for Molecular Life Sciences,- Ann Med. 2008;40(2):82-91.  
([DOI Direct Link](#))

- [Vitamin D and calcium dyshomeostasis-associated heart failure.](#)

*BACKGROUND: Serum markers of disordered mineral metabolism have been...* 3rd May, 2008  
- Heart. 2008 May;94(5):540-1. ([DOI Direct Link](#))

- [Bone mineral metabolism in the neonate: calcium, phosphorus, magnesium, and alkaline phosphatase.](#)

*Calcium (Ca(2+)) and phosphate (P(i)) are essential to many vital...* 14th March, 2008  
NICU, Pitt County Memorial Hospital, University Health Systems of Eastern- Neonatal Netw. 2008  
Jan-Feb;27(1):57-63.

- [\[Basic and clinical aspects of calcimimetics. Structure and function of calcium-sensing receptor\]](#)

*Calcium-sensing receptor (CaSR) is a G-protein coupled receptor identified...* 7th March, 2008  
University of Tokyo Hospital, Department of Medicine, Division of- Clin Calcium. 2008 Jan;18(1):32-6. (  
[DOI Direct Link](#))

- [Vitamin D and/or calcium deficiency rickets in infants and children: a concern for developing countries?](#)

*Calcium-sensing receptor (CaSR) is a G-protein coupled receptor identified...* 28th February, 2008  
- Indian Pediatr. 2007 Dec;44(12):893-5.

## Calcium Metabolism Disorders Patents:



- 4929606- [Azacycloalkylalkanediphosphonic acids useful for treating diseases attributed to calcium metabolism disorders](#)
- 5426048- [DNA encoding a fusion receptor for oncostatin M and leukemia inhibitory factor](#)
- 5519013- [Heterocycle-substituted diphosphonate compounds, pharmaceutical compositions, and methods of treating abnormal calcium and phosphate metabolism](#)
- 5565440- [Methane diphosphonic acid derivative, its production process and its pharmaceutical applications](#)
- 5565441- [Phosphonoacetic esters and acids as anti-inflammatories](#)
- 5571802- [Method of treating post menopausal osteoporosis with hexafluoro-vitamin D](#)
- 5643895- [Phosphonoacetic esters and acids as anti-inflammatories](#)
- 5756488- [Composition for improving calcium metabolism](#)
- 5763480- [Inhibitors of cell-mediated disorders](#)

- 5785967- [Antibodies immunoreactive with leukemia inhibitory factor receptors](#)
- 5821265- [Inhibitors of cell-mediated disorders](#)
- 5420247- [Leukemia inhibitory factor receptors and fusion proteins](#)
- 5409911- [Prostaglandin analog for treating osteoporosis](#)
- 5334586- [Heterocycle-substituted diphosphonate compounds, pharmaceutical compositions, and methods of treating abnormal calcium and phosphate metabolism](#)
- 5002937- [Diphosphonic acid compounds and use for calcium metabolism disorders](#)
- 5057505- [Substituted aminomethanediphosphonic acids and use in medicaments](#)
- 5061699- [Compounds effective in inducing cell differentiation and process for preparing same](#)
- 5071840- [Certain heterocyclic substituted diphosphonate compounds pharmaceutical compositions, and methods of treating abnormal calcium and phosphate metabolism](#)
- 5110807- [Araliphatylaminoalkanediphosphonic acids](#)
- 5190930- [Araliphatylaminoalkanediphosphonic acids](#)
- 5204334- [Benzoheterocyclylalkylaminoalkanediphosphonic acids, compositions thereof, and use thereof in the treatment of calcium metabolism disorders](#)
- 5262522- [Receptor for oncostatin M and leukemia inhibitory factor](#)
- 5270365- [Prevention and treatment of periodontal disease with alendronate](#)
- 5284755- [DNA encoding leukemia inhibitory factor receptors](#)
- 5942502- [Method of treating diseases resulting from calcium metabolism disorders](#)
- 5976784- [Calcitriol derivatives and their uses](#)
- 6635247- [Hypoparathyroid therapy](#)
- 6649161- [Method for treating hypocalcemia](#)
- 6670343- [Drugs for periodontal disease](#)
- 6689766- [Vitamin D3 derivative and treating agent for inflammatory respiratory disease using same](#)
- 6716427- [Method for treating hypocalcemia](#)
- 6740321- [Method for treating thyroid disorders with a botulinum toxin](#)
- 6743424- [Method for treating hyperthyroidism](#)
- 6867313- [Vitamin D3 derivative and treating agent for inflammatory respiratory disease using same](#)
- 6960573- [Vitamin D3 derivative and treating agent for inflammatory respiratory disease using same](#)
- 6974793- [Method for treating primary hyperparathyroid disorders](#)
- 6585970- [Method for treating hypothyroidism](#)
- 6562589- [AIB1, a novel steroid receptor co-activator](#)
- 6548489- [Vitamin D3 derivative and treating agent for inflammatory respiratory disease using same](#)
- 6028208- [Vitamin D.sub.3 derivative and treating agent for inflammatory respiratory disease using same](#)
- 6121253- [Prostaglandin conjugates for treating or preventing bone disease](#)
- 6211169- [Stable calcitriol solution for packaging into vials](#)
- 6319506- [Method for treating hypercalcemia](#)
- 6328977- [Method for treating hyperparathyroidism](#)
- 6387711- [Liquid intact parathyroid hormone \(PTH\) standards](#)
- 6441207- [Method for making hydroxy-25-ene-vitamin D compounds](#)
- 6447785- [Method for treating hypercalcemia](#)
- 6524580- [Method for treating thyroid disorders](#)
- 6531460- [Vitamin D, derivatives and remedies for inflammatory respiratory diseases containing the same](#)
- 7232890- [AIB1, a novel steroid receptor co-activator](#)

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