

Hyperparathyroidism

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Hyperparathyroidism is overactivity of the parathyroid glands resulting in excess production of parathyroid hormone. The parathyroid hormone regulates calcium and phosphate levels and helps to maintain these levels. Overactivity of one or more of the parathyroid glands causes high calcium levels and low levels of phosphate in the blood. Hyperparathyroidism was first described and treated in the 1930s by Fuller Albright of Massachusetts General Hospital, working at the Mallinckrodt General Clinical Research Center. The oldest known case was found in a cadaver from a Early Neolithic cemetery in southwest Germany. ([From the Wikipedia article Hyperparathyroidism](#).)

Recent Publications on Hyperparathyroidism:



- [Prevalence and complications of chronic kidney disease in paediatric renal transplantation: a K/DOQI perspective.](#)
*Background. Although renal transplant recipients (RTR) have been included...*21st November, 2009
Department of Paediatric Nephrology, Great Ormond Street Hospital for- Nephrol Dial Transplant. 2009 Nov 19. ([DOI Direct Link](#))
- [Differential expression of microRNAs in human parathyroid carcinomas compared with normal parathyroid tissue.](#)
*Parathyroid carcinoma is a rare cause of primary hyperparathyroidism....*21st November, 2009
S Corbetta, Dept.Medical-Surgical Sciences, Universita degli Studi di- Endocr Relat Cancer. 2009 Nov 19. ([DOI Direct Link](#))
- [Calcium and Phosphorus Homeostasis in Dogs with Spontaneous Chronic Kidney Disease at Different Stages of Severity.](#)
*Background: Studies in dogs with experimental chronic kidney disease (CKD)...*21st November, 2009
Clinica Veterinaria Germanias, Gandia-Valencia, Spain.- J Vet Intern Med. 2009 Nov 17. ([DOI Direct Link](#))
- [Reoperation for primary hyperparathyroidism: tips and tricks.](#)
*Reoperation for primary hyperparathyroidism (PHPT) remains a major...*20th November, 2009
Department of General and Endocrine Surgery, Hopital La Timone, 264, rue- Langenbecks Arch Surg. 2009 Nov 19. ([DOI Direct Link](#))
- [A New Look at the Most Successful Prodrugs for Active Vitamin D \(D Hormone\): Alfacalcidol and Doxercalciferol.](#)
*Alfacalcidol (1alpha-hydroxyvitamin D(3)) has been widely used since 1981...*20th November, 2009
Chugai Pharmaceutical Co., Ltd., 2-1-1, Nihonbashi-Muromachi, Chuo-ku,- Molecules. 2009 Sep 29;14(10):3869-3880. ([DOI Direct Link](#))
- [Physiology and pathophysiology of the calcium-sensing receptor in the kidney.](#)
*The extracellular calcium-sensing receptor (CaSR) plays a major role in...*20th November, 2009

- Cardiff University.- Am J Physiol Renal Physiol. 2009 Nov 18. ([DOI Direct Link](#))
- [Presence of a Deletion Mutation \(c.716delA\) in the Ligand Binding Domain of the Vitamin D Receptor in an Indian Patient with Vitamin D-Dependent Rickets Type II.](#)
*Vitamin D-dependent rickets type II (VDDR-type II) is a rare disorder...*19th November, 2009
 Department of Endocrinology and Metabolism, All India Institute of Medical- Calcif Tissue Int. 2009 Nov 17. ([DOI Direct Link](#))
 - [A phase 2 trial exploring the effects of high-dose \(10,000 IU/day\) vitamin D\(3\) in breast cancer patients with bone metastases.](#)
*BACKGROUND:: Vitamin D deficiency has potential roles in breast cancer...*18th November, 2009
 Department of Medical Oncology, Princess Margaret Hospital, Toronto,- Cancer. 2009 Nov 13. ([DOI Direct Link](#))
 - [\[Non-pharmacological calcium metabolism control in patients undergoing hemodialysis.\]](#)
*Calcium overload has been claimed to be involved in the increased vascular...*18th November, 2009
 Divisione di Nefrologia e Dialisi, Istituti Ospitalieri, Cremona - Italy.- G Ital Nefrol. 2009 Nov-Dec;26(6):670-8.
 - [The use of pre-operative imaging and intraoperative parathyroid hormone level to guide surgical management of tertiary hyperparathyroidism from X-linked hypophosphatemic rickets: a case report.](#)
*INTRODUCTION: To describe the use of combined preoperative imaging and...*18th November, 2009
 Division of Endocrine Surgery, Department of Surgery, University of- Cases J. 2009 Sep 10;2:7572. ([DOI Direct Link](#))
 - [Minimally invasive parathyroidectomy: use of intraoperative parathyroid hormone assays after 2 preoperative localization studies.](#)
*OBJECTIVES: To review minimally invasive parathyroidectomy (MIP) in...*18th November, 2009
 Department of Surgery, Division of Otolaryngology-Head and Neck Surgery,- Arch Otolaryngol Head Neck Surg. 2009 Nov;135(11):1108-11. ([DOI Direct Link](#))
 - [Relation of final intraoperative parathyroid hormone level and outcome following parathyroidectomy.](#)
*OBJECTIVE: To determine if final intraoperative parathyroid hormone...*18th November, 2009
 Division of Endocrine Surgery, Department of Surgery, NYU Langone Medical- Arch Otolaryngol Head Neck Surg. 2009 Nov;135(11):1103-7. ([DOI Direct Link](#))
 - [Predictors of early postoperative hypocalcemia in hemodialysis patients with secondary hyperparathyroidism.](#)
*We sought to investigate predictors of early development of postoperative...*18th November, 2009
 Nephrology Department, Baskent University Faculty of Medicine, Ankara,- Transplant Proc. 2009 Nov;41(9):3642-6. ([DOI Direct Link](#))
 - [The tumor suppressor parafibromin is required for posttranscriptional processing of histone mRNA.](#)
*Parafibromin, encoded by the gene HRPT2, is a tumor suppressor protein...*13th November, 2009
 Laboratory of Cancer Genetics, Van Andel Research Institute, Grand Rapids,- Mol Carcinog. 2009 Nov 11. ([DOI Direct Link](#))
 - [The tumor suppressor, parafibromin, mediates histone H3 K9 methylation for cyclin D1 repression.](#)
*Parafibromin, a component of the RNA polymerase II-associated PAF1...*13th November, 2009
 College of Pharmacy, Sungkyunkwan University, Suwon, Gyeonggi-do 440-746- Nucleic Acids Res. 2009 Nov 11. ([DOI Direct Link](#))

BioNews Results for Hyperparathyroidism

- [Secondary Hyperparathyroidism: Pathophysiology and Treatment](#)
Medscape: Nov 10 2009 11:53PM Matching: hyperparathyroidism
- [The Value of Intraoperative Parathyroid Hormone Monitoring in Localized Primary Hyperparathyroidism: A Cost Analysis](#)

MDLinx: Nov 9 2009 11:52AM Matching: hyperparathyroidism

- [Medical News: Invitation To Attend The World Congress On Osteoporosis 2010 \(IOF WCO - ECCEO10\)](#)

Medical News Today: Oct 28 2009 3:16PM Matching: hyperparathyroidism

- [Persistent Secondary Hyperparathyroidism and Vertebral Fractures in Kidney Transplantation: Role of Calcium-Sensing Receptor Polymorphisms and Vitamin D Deficiency](#)

MDLinx: Oct 28 2009 12:54PM Matching: hyperparathyroidism

- [Invitation To Attend The World Congress On Osteoporosis 2010 \(IOF WCO - ECCEO10\)](#)

Medical News Today: Oct 28 2009 12:28PM Matching: hyperparathyroidism

- [Invitation To Attend The World Congress On Osteoporosis 2010 \(IOF WCO - ECCEO10\)](#)

Medical News Today: Oct 28 2009 12:28PM Matching: hyperparathyroidism

- [Invitation to attend the World Congress on Osteoporosis 2010 \(IOF WCO - ECCEO10\)](#)

Genetic Engineering News: Oct 27 2009 4:20PM Matching: hyperparathyroidism

- [Cinacalcet Treatment of Primary Hyperparathyroidism: Biochemical and Bone Densitometric Outcomes in a Five-Year Study](#)

MDLinx: Oct 21 2009 1:18PM Matching: hyperparathyroidism

Hyperparathyroidism Patents:



- 7524938- [Antibodies and pharmaceutical compositions containing same useful for inhibiting activity of metalloproteins](#)
- 7550569- [Antibodies that specifically bind to GMAD](#)
- 7553828- [9-aminomethyl substituted minocycline compounds](#)
- 7553860- [Substituted gamma lactams as therapeutic agents](#)
- 7557135- [Inhibitors of cytosolic phospholipase A.sub.2](#)
- 7560597- [2',4'-dichloro-biphenyl-4-yl-hydroxy-ketones and related compounds and their use as therapeutic agents](#)
- 7563783- [2-methylene-19-nor-\(20S-24S\)-1.alpha.,25-dihydroxyvitamin-D.sub.2](#)
- 7563930- [Crystal forms of Cinacalcet HCl and processes for their preparation](#)
- 7566734- [Imidazolyl derivatives](#)
- 7569384- [Albumin fusion proteins](#)
- 7572763- [Follistatin domain containing proteins](#)
- 7550502- [Substituted gamma lactams as therapeutic agents](#)
- 7544327- [Biosensor and method for bone mineral density measurement](#)
- 7541348- [2-methylene-19-nor-\(20S\)-1.alpha.-hydroxy-trishomopregnacalciferol](#)
- 7524980- [Vitamin D.sub.3 lactam derivative](#)
- 7528122- [Vitamin D analog--NEL, methods and uses thereof](#)
- 7531533- [6-Membered heterocyclic compound and use thereof](#)
- 7534419- [Methods of diagnosis and treatment of osteoporosis](#)
- 7534777- [Des-C,D analogs of 1.alpha.,25-dihydroxy-19-norvitamin D.sub.3](#)
- 7534778- [\(20S\)-1.alpha.-hydroxy-2-methylene-19-nor-bishomopregnacalciferol and its uses](#)
- 7534914- [Substituted methyl aryl or heteroaryl amide compounds](#)
- 7538098- [19-nor-vitamin D analogs with 1,2 or 3,2 heterocyclic ring](#)
- 7541140- [Assessing risk for kidney stones using parathyroid hormone agonist and antagonist](#)

- 7541154- [GASP1: a follistatin domain containing protein](#)
- 7572765- [Conformationally constrained parathyroid hormone \(PTH\) analogs](#)
- 7572825- [Ketones and reduced ketones as therapeutic agents for the treatment of bone conditions](#)
- 7595342- [Water-soluble strontium salts for use in treatment of cartilage and/or bone conditions](#)
- 7598289- [Ketones and reduced ketones as therapeutic agents for the treatment of bone conditions](#)
- 7605226- [Meltrins](#)
- 7605261- [Urea derivatives, method for preparing same, use thereof as medicines, pharmaceutical compositions and novel use](#)
- 7608674- [Pharmaceutical compositions comprising cross-linked small molecule amine polymers](#)
- 7611848- [Method for selecting allosteric regulators of class III G protein-coupled receptors](#)
- 7611879- [27877, 18080, 14081, 32140, 50352, 16658, 14223, 16002, 50566, 65552 and 65577 molecules and uses therefor](#)
- 7612041- [Isolated activin-binding ActRIIa polypeptide comprising the SEQ ID NO: 7 and uses for promoting bone growth](#)
- 7612169- [Osteoprotegerin variant proteins](#)
- 7615552- [Fused heterocyclic compounds](#)
- 7595161- [Efficacy of calcimimetic agents](#)
- 7592429- [Sclerostin-binding antibody](#)
- 7592010- [Albumin fusion proteins](#)
- 7572883- [Somatostatin-dopamine chimeric analogs](#)
- 7576053- [Methods and compositions for treating degenerative bone disorders](#)
- 7576132- [Arginine silicate inositol complex and use thereof](#)
- 7579435- [Somatostatin-dopamine chimeric analogs](#)
- 7582640- [Vitronectin receptor antagonist derivatives, method for preparing same, use thereof as medicines and pharmaceutical compositions containing same](#)
- 7582658- [Bicyclic compound](#)
- 7585835- [GASP1: a follistatin domain containing protein](#)
- 7585886- [Pyrrolidine derivative or salt thereof](#)
- 7585895- [Therapeutic substituted cyclopentanes](#)
- 7589238- [Treatment of hyperphosphatemia using crosslinked small molecule amine polymers](#)
- 7615626- [Methods, agents, and compound screening assays for inducing differentiation of undifferentiated mammalian cells into osteoblasts](#)

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