

Hypopituitarism

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Hypopituitarism is a medical term describing the deficiency of one or more hormones of the pituitary gland. The hypothalamus regulates pituitary secretion by the production of releasing hormones and posterior pituitary hormones and hence its dysfunction can also lead to hypopituitarism. In endocrinology, deficiency of one or multiple hormones of the anterior pituitary is generally referred to as hypopituitarism, while deficiency of the posterior lobe generally only leads to central diabetes insipidus. The deficiency of all anterior pituitary hormones is termed panhypopituitarism. ([From the Wikipedia article Hypopituitarism](#).)

Recent Publications on Hypopituitarism:



- [Pituitary and Stalk Lesions \(Infundibulo-hypophysitis\) Associated with Immunoglobulin G4-related Systemic Disease: an Emerging Clinical Entity.](#)
*Inflammatory lesions of the pituitary gland are rarely encountered....*21st November, 2009
Clinical Research Institute, National Hospital Organization Kyoto Medical- Endocr J. 2009 Nov 19.
- [Absence of SIX3 mutations in patients with congenital hypopituitarism.](#)
*Inflammatory lesions of the pituitary gland are rarely encountered....*19th November, 2009
Neural Development Unit, Institute of Child Health, University College- Am J Med Genet A. 2009 Nov 16. ([DOI Direct Link](#))
- [Sheehan's syndrome and its impact on bone mineral density.](#)
*INTRODUCTION: Although there have been few studies investigating...*12th November, 2009
Department of Endocrinology, Dicle University School of Medicine, 21280- Gynecol Endocrinol. 2009 May;25(5):344-9.
- [Analysis of empty sella secondary to the brain tumors.](#)
*OBJECTIVE: The definition of empty sella syndrome is 'an anatomical entity...*7th November, 2009
Department of Neurosurgery, Konyang University Hospital, Daejeon, Korea.- J Korean Neurosurg Soc. 2009 Oct;46(4):355-9. Epub 2009 Oct 31. ([DOI Direct Link](#))
- [Permanent central diabetes insipidus after mild traumatic brain injury.](#)
*AIM: The patients in the permanent diabetes insipidus (DI) group are more...*7th November, 2009
Department of Physical Medicine and Rehabilitation, China Medical- Brain Inj. 2009 Dec;23(13-14):1095-8.
- [Compound heterozygosity for mutations in PAX6 in a patient with complex brain anomaly, neonatal diabetes mellitus, and microphthalmia.](#)
*We report on a patient with trisomy 21, microphthalmia, neonatal diabetes...*31st October, 2009
National Human Genome Research Institute, National Institutes of Health,- Am J Med Genet A. 2009 Nov;149A(11):2543-6. ([DOI Direct Link](#))
- [The molecular basis of hypopituitarism.](#)
*Hypopituitarism is defined as the deficiency of one or more of the...*27th October, 2009

Department of Pediatrics, The Johns Hopkins University School of Medicine,- Trends Endocrinol Metab. 2009 Oct 22. ([DOI Direct Link](#))

- [Hypopituitarism due to sports related head trauma and the effects of growth hormone replacement in retired amateur boxers.](#)
Traumatic brain injury (TBI) has been recently recognized as a leading...23rd October, 2009
Department of Endocrinology, Erciyes University Medical School, 38039,- Pituitary. 2009 Oct 22. ([DOI Direct Link](#))
- [Growth without growth hormone and similar dysmorphic features in three patients with sporadic combined pituitary hormone deficiencies.](#)
Background/Aims: Mutations in the HESX1 gene are associated with a broad...22nd October, 2009
The Jesse Z and Sara Lea Shafer Institute for Endocrinology and Diabetes,- Horm Res. 2009;72(5):302-9. Epub 2009 Oct 19. ([DOI Direct Link](#))
- [Slipped upper femoral epiphysis in a 19-year-old male.](#)
The authors present a case of unilateral slipped upper femoral epiphysis...20th October, 2009
Department of Trauma and Orthopaedics, Royal Gwent Hospital, Newport,- J Pediatr Orthop B. 2009 Oct 15. ([DOI Direct Link](#))
- [Reduced Growth Hormone Secretion Is Associated with Increased Carotid Intima-Media Thickness in Obesity.](#)
Context: Obesity is associated with reduced GH. Objective: The aim of the...20th October, 2009
Program in Nutritional Metabolism and Neuroendocrine Unit (H.M., T.S.,- J Clin Endocrinol Metab. 2009 Oct 16. ([DOI Direct Link](#))
- [Genetic Regulation of Pituitary Gland Development in Human and Mouse.](#)
Normal hypothalamopituitary development is closely related to that of the...20th October, 2009
Developmental Endocrinology Research Group (D.K., M.T.D.), Clinical and- Endocr Rev. 2009 Oct 16. ([DOI Direct Link](#))
- [Persistent neuroinflammation may be involved in the pathogenesis of traumatic brain injury \(TBI\) induced hypopituitarism: potential genetic and autoimmune factors.](#)
there is no abstract...17th October, 2009
Erciyes University Medical School, Department of Endocrinology, Kayseri,- J Neurotrauma. 2009 Oct 15. ([DOI Direct Link](#))
- [Hyperthyroidism unmasked several years after the medical and radiosurgical treatment of an invasive macroprolactinoma inducing hypopituitarism: a case report.](#)
INTRODUCTION: Measuring thyroid stimulating hormone levels alone may be...16th October, 2009
- Cases J. 2009 Jul 29;2:6449. ([DOI Direct Link](#))
- [\[Hypopituitarism and brain damage. A consensus statement.\]](#)
INTRODUCTION: Measuring thyroid stimulating hormone levels alone may be...13th October, 2009
Instituto de Biomedicina de Sevilla (IBiS), Hospital Universitario Virgen- Med Clin (Barc). 2009 Oct 9. ([DOI Direct Link](#))

Hypopituitarism Patents:



- 7268152- [Glucocorticoid mimetics, methods of making them, pharmaceutical compositions, and uses thereof](#)
- 7358347- [MEN1, the gene associated with multiple endocrine neoplasia type 1, menin polypeptides and](#)

[uses thereof](#)

- [7365077- Piperazine bis-amide derivatives and their use as antagonists of the orexin receptor](#)
- [7368527- HADDE71 polypeptides](#)
- [7368531- Human secreted proteins](#)
- [7371384- Compositions and methods of using angiopoietin-like 4 protein antibody](#)
- [7378492- CD40-related receptor that binds CD40L](#)
- [7381800- Antibodies to HBIMF63 polypeptide](#)
- [7405217- N-aroyl piperazine derivatives as orexin receptor antagonists](#)
- [7410776- Polypeptides, their production and use](#)
- [7411051- Antibodies to HDPPA04 polypeptide](#)
- [7358238- Pharmaceutical use of fused 1,2,4-triazoles](#)
- [7355042- Treatment of CNS disorders using CNS target modulators](#)
- [7348322- Glucocorticoid receptor modulators as antiinflammatory agents](#)
- [7279578- Sulfonylamino-acetic acid derivatives](#)
- [7291461- Methods for identifying small molecules that modulate premature translation termination and nonsense mRNA decay](#)
- [7300949- Thiazolopyrazoles and methods of their use](#)
- [7312209- Acridone inhibitors of IMPDH enzyme](#)
- [7316997- GH secretagogues and uses thereof](#)
- [7317026- CNS target modulators](#)
- [7323541- Polypeptide DNA thereof and use of the same](#)
- [7329753- Quinoline and isoquinoline derivatives, a process for their production and their use as inflammation inhibitors](#)
- [7348137- Determination of testosterone by mass spectrometry](#)
- [7348177- Expression of HIV polypeptides and production of virus-like particles](#)
- [7417056- 5-substituted quinoline and isoquinoline derivatives, a process for their production and their use as anti-inflammatory agents](#)
- [7423052- Piperidine compounds for use as orexin receptor antagonist](#)
- [7514441- Substituted pyrazolo \[1,5-A\]pyrimidines as calcium receptor modulating agents](#)
- [7521424- Albumin fusion proteins](#)
- [7538109- Quinoxalin-3-one derivatives as orexin receptor antagonists](#)
- [7541446- Tet repressor-based transcriptional regulatory proteins](#)
- [7547766- Anti-tango294 antibodies and uses thereof](#)
- [7550569- Antibodies that specifically bind to GMAD](#)
- [7553966- Glucocorticoid mimetics, methods of making them, pharmaceutical compositions, and uses thereof](#)
- [7569384- Albumin fusion proteins](#)
- [7579469- Glucocorticoid mimetics, methods of making them, pharmaceutical compositions, and uses thereof](#)
- [7592010- Albumin fusion proteins](#)
- [7507414- Albumin fusion proteins](#)
- [7507413- Albumin fusion proteins](#)
- [7501405- Combination therapy using an 11.beta.-hydroxysteroid dehydrogenase type 1 inhibitor and an antihypertensive agent for the treatment of metabolic syndrome and related diseases and disorders](#)
- [7432270- N-aroyl cyclic amines](#)
- [7435815- Sulfonylamino-acetic acid derivatives](#)
- [7442794- Rearranged pentanols, a process for their production and their use as anti-inflammatory agents](#)
- [7459531- 50 Human secreted proteins](#)
- [7465446- Surrogate therapeutic endpoint for anti-CTLA4-based immunotherapy of disease](#)
- [7468367- Ethylene diamine derivatives and their use as orexin-receptor antagonists](#)
- [7470710- N-aroyl cyclic amine derivatives as orexin receptor antagonists](#)
- [7482013- Albumin fusion proteins](#)

- 7482442- [HEMCM42 nucleic acids](#)
- 7501399- [Immune effector compounds](#)
- 7611702- [TNF-alpha blocker treatment for enterocolitis associated with immunostimulatory therapeutic antibody therapy](#)

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