

Deafness

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Deafness is a physical condition characterized by lack of sensitivity to sound. That is, deaf people are unable to hear all or some sounds. Deafness is a form of hearing impairment.



Recent Publications on Deafness:

- [Gene symbol: TMC1. Disease: Deafness.](#)
Empirical data on the development of interaction, communication, and... 11th October, 2008
University of Antwerp, Centre of Medical Genetics, Universiteitsplein, 1,- Hum Genet. 2008 Oct;124(3):305.
- [Neural plasticity in blind cochlear implant users.](#)
This study, using positron emission tomography, investigates the cortical... 11th October, 2008
Department of Otolaryngology, Manchester Royal Infirmary, Manchester, UK.- Cochlear Implants Int. 2008 Oct 10. ([DOI Direct Link](#))
- [Deletion of exons 2-4 in the BSND gene causes severe antenatal Bartter syndrome.](#)
BSND gene mutations usually cause severe forms of antenatal Bartter... 10th October, 2008
Department of Pediatric Nephrology, Kocaeli University Hospital, 41380,- Pediatr Nephrol. 2008 Oct 9. ([DOI Direct Link](#))
- [Keratitis-Ichthyosis-Deafness Syndrome Caused by GJB2 Maternal Mosaicism.](#)
BSND gene mutations usually cause severe forms of antenatal Bartter... 10th October, 2008
[1] INSERM, U563, Toulouse, France [2] Universite Toulouse III Paul- J Invest Dermatol. 2008 Oct 9. ([DOI Direct Link](#))
- [Spoken Language Development in Oral Preschool Children With Permanent Childhood Deafness.](#)
This article documented spoken language outcomes for preschool children... 9th October, 2008
The University of Melbourne.- J Deaf Stud Deaf Educ. 2008 Oct 6. ([DOI Direct Link](#))
- [\[The diagnosis and treatment of relapsing polychondritis \(a case report\)\]](#)
OBJECTIVE: To enhance the understanding of the diagnosis and treatments of... 9th October, 2008
Department of Otolaryngology, the People's Hospital of Guangxi Zhuang- Lin Chung Er Bi Yan Hou Tou Jing Wai Ke Za Zhi. 2008 Jul;22(13):590-2.
- [\[Clinical analysis on syphilis with sensorineural deafness\]](#)
OBJECTIVE: To investigate the clinical presentation, diagnosis and therapy... 9th October, 2008
Department of Otorhinolaryngology, Head and Neck Surgery, the Second- Lin Chung Er Bi Yan Hou Tou Jing Wai Ke Za Zhi. 2008 Jul;22(13):588-9.
- [Positional cloning of deafness genes.](#)
The identification of the majority of the known causative genes involved... 8th October, 2008
Department of Otorhinolaryngology Nijmegen Centre for Molecular Life- Methods Mol Biol. 2009;493:215-39. ([DOI Direct Link](#))

- [The Practical Use of Cre and loxP Technologies in Mouse Auditory Research.](#)
*Gene manipulation, specifically in the hair cells of the inner ear during...*8th October, 2008
Department of Developmental Neurobiology, St. Jude Children's Research- Methods Mol Biol. 2009;493:87-102. ([DOI Direct Link](#))
- [Gap-Junction Channels Dysfunction in Deafness and Hearing Loss.](#)
*Gap-junction channels connect the cytoplasm of adjacent cells, allowing...*8th October, 2008
Centro de Neurociencias de Valparaiso, Universidad de Valparaiso.- Antioxid Redox Signal. 2008 Oct 6. ([DOI Direct Link](#))
- [The Domain and Conformational Organization in Potassium Voltage-Gated Ion Channels.](#)
*Potassium ion channels play critical roles in cell function, providing the...*7th October, 2008
Department of Bioengineering, Moscow State University, Faculty of Biology,- J Neuroimmune Pharmacol. 2008 Oct 3. ([DOI Direct Link](#))
- [Mapping of genetic modifiers of Eya1 \(bor/bor \) in CAST/EiJ and BALB/cJ that suppress cochlear aplasia and associated deafness.](#)
*Mice homozygous for the hypomorphic allele Eya1 (bor) exhibit cochlear...*7th October, 2008
Division of Cell Biology & Genetics, House Ear Institute, 2100 West Third- Mamm Genome. 2008 Oct 4. ([DOI Direct Link](#))
- [Clinical and Biochemical Response of TNFRSF11A-Mediated Early-Onset Familial Paget Disease to Bisphosphonate Therapy.](#)
*Early-onset familial Paget disease of bone (EoPDB) is a rare condition...*7th October, 2008
Rheumatic Diseases Unit, Molecular Medicine Centre, Institute of Genetics- Calcif Tissue Int. 2008 Oct 4. ([DOI Direct Link](#))
- [Role of the fourth membrane domain of the NR2B subunit in the assembly of the NMDA receptor.](#)
*N-methyl-D-aspartate (NMDA) receptors play crucial roles in excitatory...*7th October, 2008
Laboratory of Neurochemistry, National Institute on Deafness and Other- Channels (Austin). 2008 May 24;2(3).
- [The influence of chronic lithium administration on deafferentation-induced cellular changes in the chick cochlear nucleus.](#)
*The avian brainstem serves as a useful model system to address the...*7th October, 2008
Program in Neuroscience, Department of Psychology, The Florida State- Neuroscience. 2008 Sep 9. ([DOI Direct Link](#))

BioNews Results for Deafness

- [Cot death risk and fan use](#)
National Library for Health NHS: Oct 8 2008 4:24AM Matching: deafness
- [NIH Funding For New Epigenomics Initiative](#)
Medical News Today: Oct 5 2008 8:07AM Matching: deafness
- [Case 28-2008 - An 8-Day-Old Infant with Congenital Deafness, Lethargy, and Hypothermia](#)
New England Journal of Medicine: Sep 11 2008 5:22AM Matching: deafness
- [Gene therapy for deafness](#)
Fleetwood WeeklyNews: Sep 2 2008 3:13PM Matching: deafness

Deafness Clinical Trials:



- [Genetic Studies of Tone Deafness](#)
Healthy; Tone Deafness



Deafness Patents:

- 7365766- [Video-assisted apparatus for hearing impaired persons](#)
- 7378386- [Anti-viral treatment methods using phosphatidylethanolamine-binding peptide derivatives](#)
- 7378497- [Potassium channels and genes encoding these potassium channels](#)
- 7381800- [Antibodies to HBIMF63 polypeptide](#)
- 7383189- [Method and device for providing speech-enabled input in an electronic device having a user interface](#)
- 7384632- [Agonist anti-trk-C monoclonal antibodies](#)
- 7384909- [Anti-viral treatment methods using phosphatidylethanolamine-binding peptides linked to anti-viral agents](#)
- 7387614- [Drug delivery to the inner ear and methods of using same](#)
- 7390482- [Drug for auditory dysfunction](#)
- 7390637- [Keratinocyte derived interferon](#)
- 7393864- [Use of ClC3 chloride channel blockers to modulate vascular tone](#)
- 7378080- [Methods for identifying compounds for motion sickness, vertigo and other disorders related to balance and the perception of gravity](#)
- 7376563- [System for rehabilitation of a hearing disorder](#)
- 7366307- [Programmable interface for fitting hearing devices](#)
- 7367992- [Curved cochlear implant electrode array](#)
- 7368102- [Pulmonary delivery of aminoglycosides](#)
- 7368444- [N-carbamoyl nitrogen-containing fused ring compounds and drugs containing these compounds as the active ingredient](#)
- 7368472- [1,2,4-Triaminobenzene derivatives useful for treating disorders of the central nervous system](#)
- 7368527- [HADDE71 polypeptides](#)
- 7368531- [Human secreted proteins](#)
- 7371778- [Spiro and dispiro 1,2,4-trioxolane antimalarials](#)
- 7371822- [Human G-protein coupled receptor variant of HM74, HGPRBMY74](#)
- 7371836- [PRO526 nucleic acids](#)
- 7393934- [Human G-protein chemokine receptor \(CCR5\) HDGNR10](#)
- 7396644- [Method of diagnosing and treating dentinogenesis imperfecta type II by using dentin sialophosphoprotein gene and coded product thereof](#)
- 7399586- [Modulation of biological signal transduction by RNA interference](#)
- 7419826- [Human schwannoma cell line](#)
- 7421392- [Diagnosis device and diagnosis method](#)
- 7423065- [Therapeutic use of methionine-derivitives to reduce the toxicity of noise](#)
- 7423159- [Agent for preventing or treating neuropathy](#)
- 7426441- [Methods for determining renal toxins](#)
- 7426445- [Measuring temperature change in an electronic biomedical implant](#)
- 7427611- [Amidomethyl-substituted 1-\(carboxyalkyl\)-cyclopentyl-carbonylamino-benzazepine-N-acetic acid compounds, process and intermediate products for their preparation and pharmaceutical](#)

[compositions containing them](#)

- 7429483- [Use of nerve growth factor for the storage, culture or treatment of cornea](#)
- 7429614- [Medicament containing an effector of the glutathione metabolism together with .alpha.-lipoic acid for treating diabetes mellitus](#)
- 7432305- [Tail variants of redox-active therapeutics for treatment of mitochondrial diseases and other conditions and modulation of energy biomarkers](#)
- 7419817- [Scalable purification of AAV2, AAV4 or AAV5 using ion-exchange chromatography](#)
- 7415358- [Molecular toxicology modeling](#)
- 7404969- [Lipid nanoparticle based compositions and methods for the delivery of biologically active molecules](#)
- 7406352- [Laminated electrode for a cochlear implant](#)
- 7407776- [Engineered zinc finger proteins for regulation of gene expression](#)
- 7407804- [Human genes relating to respiratory diseases and obesity](#)
- 7410493- [Method and device for the treatment of anxiety disorders](#)
- 7410639- [Vascular endothelial growth factor D\(VEGF-D\) antibodies and methods of use](#)
- 7410962- [Amidomethyl-substituted 1-\(carboxyalkyl\) cyclopentyl-carbonylamino-benzazepine-N-acetic acid compounds, process and intermediate products for their preparation and pharmaceutical compositions containing them](#)
- 7411051- [Antibodies to HDPPA04 polypeptide](#)
- 7412068- [Otoplasty for behind-the-ear \(BTE\) hearing aids](#)
- 7414076- [Methods and compositions for treating amyloid-related diseases](#)
- 7433520- [Nosologic system of diagnosis](#)

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