

## Hearing Loss

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### Recent Publications on Hearing Loss:

- [Adding insult to injury: cochlear nerve degeneration after "temporary" noise-induced hearing loss.](#)  
*Overexposure to intense sound can cause temporary or permanent hearing...* 13th November, 2009  
Department of Otology and Laryngology, Harvard Medical School, Boston,- J Neurosci. 2009 Nov 11;29(45):14077-85. ([DOI Direct Link](#))
- [Diabetes-related changes in auditory brainstem responses.](#)  
*OBJECTIVES/HYPOTHESIS:: Determine effects on auditory brainstem response...* 12th November, 2009  
Department of Otolaryngology, Head and Neck Surgery, Oregon Health and- Laryngoscope. 2009 Nov 10. ([DOI Direct Link](#))
- [Long-term speech and language developmental issues among children with Duarte galactosemia.](#)  
*PURPOSE:: There is limited information on long-term outcomes among...* 12th November, 2009  
From the 1Association for University Centers on Disabilities (AUCD);- Genet Med. 2009 Nov 6. ([DOI Direct Link](#))
- [Noise characteristics of surgical space suits.](#)  
*Several studies indicate that the noise generated by performing orthopedic...* 12th November, 2009  
School of Communication, Department of Communication Sciences and- Orthopedics. 2009 Nov;32(11):825. doi: 10.3928/01477447-20090922-09. ([DOI Direct Link](#))
- [Susac syndrome: a case report and PET imaging findings.](#)  
*We describe the case of a twenty-year-old woman with subacute...* 12th November, 2009  
Department of Neurology, UZ Brussels, Brussels, Belgium.- Acta Neurol Belg. 2009 Sep;109(3):226-30.
- [Auditory fitness for duty: a review.](#)  
*BACKGROUND: Auditory fitness for duty (AFFD) refers to the possession of...* 12th November, 2009  
Department of Communication Sciences, University of Connecticut, Storrs,- J Am Acad Audiol. 2009 Oct;20(9):539-57.
- [Ossiculoplasty with a cartilage-connecting hydroxyapatite prosthesis for tympanosclerotic stapes fixation.](#)  
*Many cases of tympanosclerotic stapes fixation are accompanied by fixation...* 11th November, 2009  
Department of Otolaryngology-Head and Neck Surgery, Miyazaki University,- Eur Arch Otorhinolaryngol. 2009 Nov 10. ([DOI Direct Link](#))
- [Age-related hearing loss in C57BL/6J mice is mediated by Bak-dependent mitochondrial apoptosis.](#)  
*Age-related hearing loss (AHL), known as presbycusis, is a universal...* 11th November, 2009  
Departments of Genetics and Medical Genetics and Medicine and Veterans- Proc Natl Acad Sci U S A.

- 2009 Nov 9. ([DOI Direct Link](#))
- [Inner ear pathology of alpha-galactosidase A deficient mice, a model of Fabry disease.](#)  
*OBJECTIVE: Fabry disease is characterized by genetic alpha-galactosidase A...*11th November, 2009  
Department of Otorhinolaryngology, The Jikei University School of Medicine,- Auris Nasus Larynx. 2009 Nov 7. ([DOI Direct Link](#))
  - [Middle-Ear Function At High Frequencies Quantified With Advanced Bone Conduction Measures.](#)  
*Auditory thresholds with standardized clinical procedures are obtained...*11th November, 2009  
Stanford University Department of Otolaryngology 801 Welch Road Stanford,- Hear Res. 2009 Nov 6. ([DOI Direct Link](#))
  - [Safety of sildenafil citrate: review of 67 double-blind placebo-controlled trials and the postmarketing safety database.](#)  
*SUMMARY Aim: To review special safety topics associated with sildenafil...*11th November, 2009  
AP-HP, Neuro-Uro-Andrology, Department of Physical Medicine and- Int J Clin Pract. 2009 Nov 9. ([DOI Direct Link](#))
  - [\[Glomic tumor with diplopia\]](#)  
*This paper highlights the case of a 46-year-old female patient who seeks...*11th November, 2009  
Sectia Clinica de Oftalmologie, Spitalul Clinic de Urgenta Militar Central- Oftalmologia. 2009;53(3):85-9.
  - [Signal intensity change of the labyrinth in patients with surgically confirmed or radiologically diagnosed vestibular schwannoma on isotropic 3D fluid-attenuated inversion recovery MR imaging at 3 T.](#)  
*OBJECTIVE: The purpose of this study was to evaluate the signal intensity...*10th November, 2009  
Department of Radiology, Samsung Medical Center, Sungkyunkwan University- Eur Radiol. 2009 Nov 7. ([DOI Direct Link](#))
  - [Genetic variants in TPMT and COMT are associated with hearing loss in children receiving cisplatin chemotherapy.](#)  
*Cisplatin is a widely used and effective chemotherapeutic agent, although...*10th November, 2009  
[1] Department of Medical Genetics, University of British Columbia, Centre- Nat Genet. 2009 Nov 8. ([DOI Direct Link](#))
  - [The neurofibromatoses. Part 2: NF2 and schwannomatosis.](#)  
*The neurofibromatoses, including neurofibromatosis 1 (NF1),...*10th November, 2009  
Department of Neurology, University of Washington, Seattle, WA, USA.- Rev Neurol Dis. 2009 Summer;6(3):E81-6.

## BioNews Results for Hearing Loss

- [Scientists Identify Protein Linked To Hearing Loss in Elderly](#)  
*MedIndia: Nov 14 2009 8:32AM Matching: hearing loss*
- [Golden Ear Mouse With Great Hearing as It Ages Created](#)  
*MedIndia: Nov 14 2009 5:48AM Matching: hearing loss*
- [Cancer divorce rates show women are more able to care](#)  
*Private Healthcare UK: Nov 12 2009 9:42PM Matching: hearing loss*
- [Chemotherapy Could Contribute To Hearing Loss](#)  
*MedIndia: Nov 11 2009 2:09PM Matching: hearing loss*
- [Medical News: Mouse Study Sheds Light On Hearing Loss In Older Adults](#)  
*BioFind: Nov 10 2009 4:17PM Matching: hearing loss*
- [Medical News: 'Escaped' Proteins Add To Hearing Loss In Elderly, University Of Florida Researchers Found](#)  
*BioFind: Nov 10 2009 12:39PM Matching: hearing loss*
- [Mouse Study Sheds Light On Hearing Loss In Older Adults](#)  
*Medical News Today: Nov 10 2009 3:11PM Matching: hearing loss*

- ['Escaped' Proteins Add To Hearing Loss In Elderly, University Of Florida Researchers Found](#)  
*Medical News Today: Nov 10 2009 8:45AM Matching: hearing loss*
- [Hope for drug to prevent deafness: Hearing loss in old age is traced to a gene](#)  
*Mail Online UK: Nov 10 2009 2:31AM Matching: hearing loss*
- [Medical News: CASLPA Supports National Veterans' Week November 5-11, 2009, Canada](#)  
*BioFind: Nov 10 2009 2:47PM Matching: hearing loss*
- [Deaf gene is traced that causes hearing loss in old age](#)  
*Mail Online UK: Nov 10 2009 9:52AM Matching: hearing loss*
- [Medical News: Scientists Create A 'Golden Ear' Mouse With Great Hearing As It Ages](#)  
*BioFind: Nov 10 2009 6:51PM Matching: hearing loss*
- [Medical News: Scientists Create A 'Golden Ear' Mouse With Great Hearing As It Ages](#)  
*BioFind: Nov 10 2009 6:51PM Matching: hearing loss*
- [Deafness gene identified](#)  
*NHS Choices: Nov 10 2009 6:00PM Matching: hearing loss*
- [Hearing loss in chemo kids has genetic link](#)  
*CBC: Nov 9 2009 7:32PM Matching: hearing loss*

### Hearing Loss Clinical Trials:



- [Efficacy of AM-111 in Patients With Acute Sensorineural Hearing Loss](#)

### Hearing Loss Patents:



- 7576090- [Benzazole analogues and uses thereof](#)
- 7592147- [Modulation of IL-2 production by T-bet](#)
- 7592158- [BASB019 proteins and genes from Moraxella catarrhalis, antigens, antibodies, and uses](#)
- 7592321- [Methods of treating lysosomal storage related diseases by gene therapy](#)
- 7592360- [3-fluoro-piperidines as NMDA/NR2B antagonists](#)
- 7592501- [Methods for maintaining genetic stability of inbred animal strains](#)
- 7593537- [Aided ear bud](#)
- 7595159- [Prediction of Parkinson's disease using gene expression levels of peripheral blood samples](#)
- 7598060- [Rapid analysis of variations in a genome](#)
- 7598423- [Potentiators of glutamate receptors](#)
- 7599499- [Method for fitting a hearing aid to the needs of a hearing aid user and assistive tool for use when fitting a hearing aid to a hearing aid user](#)
- 7592010- [Albumin fusion proteins](#)
- 7592007- [Methods of inhibiting T cell proliferation or IL-2 accumulation with CTLA-4 specific antibodies](#)

- [7590530- Method and apparatus for improved estimation of non-stationary noise for speech enhancement](#)
- [7577268- Stabilization of the system clock in a hearing aid](#)
- [7578795- System and method for vision examination utilizing fault detection](#)
- [7579317- Nutraceutical composition comprising soluble keratin or derivative thereof](#)
- [7580536- Sound enhancement for hearing-impaired listeners](#)
- [7580754- Implantable acoustic sensor](#)
- [7584010- Telephone handset](#)
- [7585839- Medical uses of intercellular communication facilitating compounds](#)
- [7587772- Infant nesting device](#)
- [7589110- Delivery of modulators of glutamate-mediated neurotransmission to the inner ear](#)
- [7590254- Hearing aid with active noise canceling](#)
- [7599507- Hearing aid and a method for enhancing speech intelligibility](#)
- [7599742- Stimulation channel selection methods](#)
- [7610092- Leadless tissue stimulation systems and methods](#)
- [7611718- Attenuation of cytomegalovirus virulence](#)
- [7611879- 27877, 18080, 14081, 32140, 50352, 16658, 14223, 16002, 50566, 65552 and 65577 molecules and uses therefor](#)
- [7612655- Alarm system for hearing impaired individuals having hearing assistive implanted devices](#)
- [7613314- Mobile terminals including compensation for hearing impairment and methods and computer program products for operating the same](#)
- [7613343- Nosologic system of diagnosis](#)
- [7613519- Peripheral nerve stimulation to treat auditory dysfunction](#)
- [7613520- Spinal cord stimulation to treat auditory dysfunction](#)
- [7614867- Earplug shaper and method of use](#)
- [7615380- Methods for modulating an immune response by modulating KRC activity](#)
- [7608704- Secreted proteins](#)
- [7608458- Identifying patients at risk for life threatening arrhythmias](#)
- [7606381- Method for manufacturing an ear device having a retention element](#)
- [7600817- Chair](#)
- [7601335- Pretreatment of a biological sample from an autoimmune disease subject](#)
- [7601745- Heterocyclic NF-kB inhibitors](#)
- [7602928- Telephone with integrated hearing aid](#)
- [7602930- Power-saving mode for hearing aids](#)
- [7603174- Stimulation of the amygdalohippocampal complex to treat neurological conditions](#)
- [7603175- Stimulation channel selection methods](#)
- [7603176- Stimulation channel selection methods](#)
- [7604800- Anti-PSGL-1 antibodies](#)
- [7605812- Intelligent modeling method and system for earmold shell and hearing aid design](#)
- [7616771- Acoustic coupler for skin contact hearing enhancement devices](#)

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