

## Retrocochlear

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### Recent Publications on Retrocochlear:



- [Prospective study of sensorineural hearing loss following radiotherapy for nasopharyngeal carcinoma.](#)  
*Objectives: To investigate the severity and incidence of sensorineural...* 21st October, 2009  
Department of Otolaryngology, Head and Neck Surgery and the Institute of- J Laryngol Otol. 2009 Oct 20;115(10):1-5. ([DOI Direct Link](#))
- [Patterns of hearing loss after microvascular decompression for hemifacial spasm.](#)  
*BACKGROUND: The purpose of this study was to analyse audiological data...* 9th October, 2009  
Department of Neurosurgery, Samsung Medical Center, Sungkyunkwan- J Neurol Neurosurg Psychiatry. 2009 Oct;80(10):1165-7. ([DOI Direct Link](#))
- [Age dependence of otoacoustic emissions: the loss of amplitude is primarily caused by age-related hearing loss and not by aging alone.](#)  
*The amplitude of otoacoustic emissions (OAE) is known to decrease with...* 26th September, 2009  
Univ.-HNO-Klinik Heidelberg, Im Neuenheimer Feld 400, 69120, Heidelberg,- Eur Arch Otorhinolaryngol. 2009 Sep 25. ([DOI Direct Link](#))
- [Cochlear implant patients with superficial siderosis.](#)  
*BACKGROUND: Considered a rare disorder, superficial siderosis of the...* 15th August, 2009  
Mayo Clinic Arizona, Department of Audiology, 13400 East Shea Boulevard,- J Am Acad Audiol. 2009 Jun;20(6):348-52.
- [Power spectrum auditory brainstem response: novel approach to the evaluation of patients with unilateral auditory symptoms.](#)  
*BACKGROUND: Unilateral hearing loss and audiovestibular symptoms are...* 15th August, 2009  
Department of Surgery and Community Health Sciences, University of- J Otolaryngol Head Neck Surg. 2009 Feb;38(1):59-66.
- [Analysis of transient otoacoustic emissions and brainstem evoked auditory potentials in neonates with hyperbilirubinemia.](#)  
*Hyperbilirubinemia is toxic to the auditory pathways and to the central...* 4th August, 2009  
Bases Gerais da Cirurgia program, Faculdade de Medicina de Botucatu,- Braz J Otorhinolaryngol. 2009 May-Jun;75(3):381-6.
- [\[General indications of middle-ear implants\]](#)  
*Middle ear implants are indicated in bilateral neurosensorial hearing loss...* 6th June, 2009  
Servicio de Otorrinolaringología, Complejo Hospitalario Universitario- Acta Otorrinolaringol Esp. 2008 Nov;59 Suppl 1:14-6.
- [\[Effects of hyperbilirubinemia on distortion product otoacoustic emission, auditory brainstem response and mismatch negativity in guinea pigs\]](#)

*OBJECTIVE: To explore the characteristics of distortion product...* 1st May, 2009

Department of Otorhinolaryngology-Head and Neck Surgery, Nanfang Hospital,- Nan Fang Yi Ke Da Xue Xue Bao. 2009 Apr;29(4):768-71.

- [Audiological findings in individuals exposed to organic solvents: case studies.](#)  
*Millions of people around the world are exposed to industrial organic...* 1st April, 2009  
Department of Speech and Hearing Sciences, University of North Texas,- Noise Health. 2008 Jul-Sep;10(40):74-82.
- [Sudden bilateral sensorineural hearing loss following speedballing.](#)  
*BACKGROUND: Hearing loss is an infrequently-reported consequence of...* 31st March, 2009  
Department of Communicative Disorders, University of Wisconsin-Madison,- J Am Acad Audiol. 2008 Jun;19(6):461-4.
- [The importance of audiologic red flags in patient management decisions.](#)  
*BACKGROUND: It is essential that nonbenign forms of hearing impairment are...* 31st March, 2009  
Audiology Section, Mayo Clinic Florida, 4500 San Pablo Rd., Jacksonville,- J Am Acad Audiol. 2008 Jul-Aug;19(7):564-70.
- [A comparison of two word-recognition tasks in multitalker babble: Speech Recognition in Noise Test \(SPRINT\) and Words-in-Noise Test \(WIN\).](#)  
*BACKGROUND: The Speech Recognition in Noise Test (SPRINT) is a...* 31st March, 2009  
VA Medical Center, Audiology (126), Mountain Home, TN 37684, USA.- J Am Acad Audiol. 2008 Jul-Aug;19(7):548-56.
- [Benefits of magnetic resonance image scanning in progressive, bilateral, sensorineural hearing loss: a case of leptomeningeal haemosiderosis.](#)  
*OBJECTIVE: Magnetic resonance imaging is a routine investigation in cases...* 5th February, 2009  
Department of Otolaryngology-Head and Neck Surgery, Christchurch Hospital,- J Laryngol Otol. 2009 Nov;123(11):1266-70. Epub 2009 Feb 4. ([DOI Direct Link](#))
- [Diagnostic yield of MRI for audiovestibular dysfunction using contemporary referral criteria: correlation with presenting symptoms and impact on clinical management.](#)  
*AIM: To investigate the diagnostic yield of T2-weighted magnetic resonance...* 3rd February, 2009  
Department of Radiology, Guy's & St Thomas' NHS Foundation Trust, London,- Clin Radiol. 2009 Feb;64(2):156-63. Epub 2008 Sep 25. ([DOI Direct Link](#))
- [\[Early evaluation of auditory dysfunction in patients with type 2 diabetes mellitus\]](#)  
*OBJECTIVES: We investigated auditory dysfunction in type 2 diabetic...* 5th December, 2008  
Department of Otolaryngology, Medicine Faculty of Gaziosmanpasa- Kulak Burun Bogaz Ihtis Derg. 2008 Jul-Aug;18(4):203-10.

## Retrocochlear Clinical Trials:



- [Study of Different Kinds of Ear Tubes](#)



## Retrocochlear Patents:

- 7498031- [Therapeutic agents for inner ear disorders containing an IL-6 antagonist as an active ingredient](#)
- 5885783- [Autoimmune inner ear disease antigen and diagnostic assay](#)
- 6080112- [Acoustic tumor detection using stacked derived-band ABR amplitude](#)
- 6110126- [Audiological screening method and apparatus](#)
- 6198971- [Implantable system for rehabilitation of a hearing disorder](#)
- 6231521- [Audiological screening method and apparatus](#)
- 6264616- [Acoustic tumor detection using stacked derived-band ABR amplitude](#)
- 6537200- [Partially or fully implantable hearing system](#)
- 6693077- [Keratinocyte growth factor-2](#)
- 7232667- [Keratinocyte growth factor-2 polynucleotides](#)
- 4224468- [Masking level difference adaptor for audiometers](#)

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