

Endolymphatic Sac

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Recent Publications on Endolymphatic Sac:



- [Plasma vasopressin and V2 receptor in the endolymphatic sac in patients with delayed endolymphatic hydrops.](#)
*OBJECTIVE: There are some kinds of sicknesses provoked by inadequate...*17th November, 2009
Department of Otolaryngology, Osaka University, School of Medicine,- Otol Neurotol. 2009 Sep;30(6):812-9. ([DOI Direct Link](#))
- [Interferon-gamma suppresses Na⁺ -H⁺ exchanger in cultured human endolymphatic sac epithelial cells.](#)
*Adequate regulation of endolymphatic pH is essential for maintaining inner...*14th October, 2009
Department of Otorhinolaryngology, Yonsei University College of Medicine,- J Cell Biochem. 2009 Aug 1;107(5):965-72. ([DOI Direct Link](#))
- [Endolymphatic sac is involved in the regulation of hydrostatic pressure of cochlear endolymph.](#)
*To clarify the role of the endolymphatic sac (ES) in the regulation of...*2nd October, 2009
Department of Otolaryngology, Faculty of Medicine, Kagawa University,- Am J Physiol Regul Integr Comp Physiol. 2009 Nov;297(5):R1610-4. Epub 2009 ([DOI Direct Link](#))
- [Petrous apex cholesterol granuloma presenting as endolymphatic hydrops: a case report.](#)
*A petrous apex cholesterol granuloma (PACG) is the most common lesion of...*29th September, 2009
Department of Otolaryngology, Asan Medical Center, Ulsan University School- Clin Exp Otorhinolaryngol. 2009 Sep;2(3):151-4. Epub 2009 Sep 23. ([DOI Direct Link](#))
- [\[Endolymphatic sac papillary tumor: report of a case\]](#)
*A petrous apex cholesterol granuloma (PACG) is the most common lesion of...*29th September, 2009
- Zhonghua Bing Li Xue Za Zhi. 2009 Jun;38(6):423-4.
- [Endolymphatic sac tumor of cerebellopontine angle.](#)
*A petrous apex cholesterol granuloma (PACG) is the most common lesion of...*18th September, 2009
Interbalcal Medical Centre,Thessalonica, Greece.- JBR-BTR. 2009 May-Jun;92(3):146-7.
- [Bilateral Meniere's disease.](#)
*PURPOSE OF REVIEW: Bilateral Meniere's disease treatment can be extremely...*21st July, 2009
Department of Otolaryngology, University of Western Ontario, London Health- Curr Opin Otolaryngol Head Neck Surg. 2009 Oct;17(5):356-62. ([DOI Direct Link](#))
- [An unusual middle-ear mass.](#)
*Objective:We describe a case of endolymphatic sac tumour confined to the...*10th July, 2009
Department of Radiology, Freeman Hospital, Newcastle upon Tyne, UK.- J Laryngol Otol. 2009 Jul 9:1-3. ([DOI Direct Link](#))
- [Expression and localization of 11beta-hydroxysteroid dehydrogenase \(11betaHSD\) in the rat endolymphatic sac.](#)

- Conclusions: 11beta-Hydroxysteroid dehydrogenase type 2 (11betaHSD-2)...4th July, 2009*
Departments of Otolaryngology.- Acta Otolaryngol. 2009 Jul 2:1-5. ([DOI Direct Link](#))
- [\[Short and long term results of endolymphatic sac surgery: a patient-questionnaire based study\]](#)
INTRODUCTION: The endolymphatic sac surgery for the treatment of Meniere's...30th June, 2009
Klinik fur Hals-Nasen-Ohrenheilkunde, plastische und asthetische- Laryngorhinootologie. 2009 Oct;88(10):653-9. Epub 2009 Jun 26. ([DOI Direct Link](#))
 - [\[Hereditary renal cancer\]](#)
Kidney cancer is the tenth most common cause of cancer death. There are a...6th June, 2009
Servicio de Anatomia Patologica, Hospital Clinico San Carlos, Madrid,- Actas Urol Esp. 2009 Feb;33(2):127-33.
 - [\[Expression of alpha, beta and gamma subunits of epithelial sodium channel in the cochlea and endolymphatic sac of guinea pig\]](#)
OBJECTIVE: To investigate the distribution and role of alpha, beta and...3rd June, 2009
Department of Otorhinolaryngology, First Affiliated Hospital, Chongqing- Zhonghua Er Bi Yan Hou Tou Jing Wai Ke Za Zhi. 2009 Jan;44(1):49-52.
 - [\[Effects of age and sex on the expression of estrogen receptor alpha and beta in the mouse inner ear.\]](#)
Conclusion: Estrogen receptor (ER) alpha and beta were expressed in the...30th May, 2009
Department of Otolaryngology.- Acta Otolaryngol. 2009 May 28:1-11. ([DOI Direct Link](#))
 - [\[Genetic studies in a family with distal renal tubular acidosis and sensorineural deafness.\]](#)
Distal renal tubular acidosis (RTA) with sensorineural deafness is a rare...30th May, 2009
Division of Pediatric Nephrology, Department of Pediatrics, All India- Indian Pediatr. 2009 May;46(5):425-7.
 - [\[Endolymphatic sac tumours and von Hippel-Lindau disease - case report, molecular analysis and histopathological characterization.\]](#)
Endolymphatic sac tumours (ELST) are aggressive papillary tumours of the...20th May, 2009
Department of Ophthalmology, Pomeranian Medical University, Szczecin,- Folia Neuropathol. 2009;47(1):75-80.

Endolymphatic Sac Patents:



- 5421818- [Multi-functional inner ear treatment and diagnostic system](#)
- 6475789- [Human telomerase catalytic subunit: diagnostic and therapeutic methods](#)
- 6551575- [Methods for identifying compounds for motion sickness, vertigo and other disorders related to balance and the perception of gravity](#)
- 6589189- [Non-invasive method and apparatus for monitoring intracranial pressure](#)
- 6593290- [Treatment of inner ear hair cells](#)
- 6610839- [Promoter for telomerase reverse transcriptase](#)
- 6617110- [Cells immortalized with telomerase reverse transcriptase for use in drug screening](#)
- 6648873- [Aural catheter system including anchor balloon and balloon inflation device](#)
- 6649621- [Prevention or reversal of sensorineural hearing loss \(SNHL\) through biologic mechanisms](#)
- 6653279- [Treatment of inner ear hair cells](#)
- 6685697- [Controlled release system for delivering therapeutic agents into the inner ear](#)
- 6440102- [Fluid transfer and diagnostic system for treating the inner ear](#)
- 6419934- [TNF modulators for treating neurological disorders associated with viral infection](#)

- 6377849- [Catheter for applying medication into the endolymphatic sacs of the cochlea](#)
- 5422282- [Methods for detecting autoimmune sensorineural hearing loss](#)
- 5474529- [Multi-functional inner ear treatment and diagnostic system](#)
- 5476446- [Multi-functional inner ear treatment and diagnostic system](#)
- 5817658- [Method for treating Meniere's disease](#)
- 5885783- [Autoimmune inner ear disease antigen and diagnostic assay](#)
- 6045528- [Inner ear fluid transfer and diagnostic system](#)
- 6156728- [Treatment of inner ear hair cells](#)
- 6166178- [Telomerase catalytic subunit](#)
- 6177434- [Prevention or reversal of sensorineural hearing loss \(SNHL\) through biologic mechanisms](#)
- 6245820- [Method for treating Meniere's disease](#)
- 6927204- [Treatment of inner ear hair cells](#)
- 6958043- [Apparatus and method for displacing the partition between the middle ear and the inner ear using a manually powered device](#)
- 7378080- [Methods for identifying compounds for motion sickness, vertigo and other disorders related to balance and the perception of gravity](#)
- 7387614- [Drug delivery to the inner ear and methods of using same](#)
- 7390482- [Drug for auditory dysfunction](#)
- 7413864- [Treating cancer using a telomerase vaccine](#)
- 7416885- [Proliferated cell lines and uses thereof](#)
- 7498360- [Method and compositions for local treatment of Meniere's disease, tinnitus and/or hearing loss](#)
- 7517971- [Muteins of human telomerase reverse transcriptase lacking telomerase catalytic activity](#)
- 7560437- [Nucleic acid compositions for eliciting an immune response against telomerase reverse transcriptase](#)
- 7585622- [Increasing the proliferative capacity of cells using telomerase reverse transcriptase](#)
- 7589110- [Delivery of modulators of glutamate-mediated neurotransmission to the inner ear](#)
- 7338936- [Use of antimicrobial proteins and peptides for the treatment of otitis media and paranasal sinusitis](#)
- 7294345- [Otorhinological delivery device](#)
- 7262288- [Nucleic acids encoding human telomerase reverse transcriptase and related homologs](#)
- 6962799- [Microtubule-associated proteins and tubulins](#)
- 7033313- [Surgically implantable hearing aid](#)
- 7135336- [Use of Xenopus laevis oocytes a microincubators](#)
- 7144999- [Modulation of hypoxia-inducible factor 1 alpha expression](#)
- 7179238- [Apparatus and methods for directly displacing the partition between the middle ear and inner ear at an infrasonic frequency](#)
- 7195911- [Mammalian cells that have increased proliferative capacity](#)
- 7199234- [Regulatory segments of the human gene for telomerase reverse transcriptase](#)
- 7206639- [Cochlear drug delivery system and method](#)
- 7217572- [Modulation of HIF1.alpha. and HIF2.alpha. expression](#)
- 7241444- [Anti-IGF-IR antibodies and uses thereof](#)
- 7601525- [Alginate gel scaffold having a plurality of continuous parallel microtubular copper capillaries](#)

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