

Saccule And Utricle

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Recent Publications on Saccule And Utricle:

- [Layer thickness and curvature effects on otoconial membrane deformation in the utricle of the red-ear slider turtle: static and modal analysis.](#)
*Finite element models of otoconial membrane (OM) were developed to...*30th August, 2008
Department of Engineering Science and Mechanics and School of Biomedical- J Vestib Res. 2007;17(4):145-62.
- [Morphometric analysis of the AMPA-type neurons in the Deiter's vestibular complex of the chick brain.](#)
*Chicken (Gallus gallus) brains were used to investigate the typology and...*22nd August, 2008
Laboratory of Neurosciences, City University of Sao Paulo, Sao Paulo, SP- J Chem Neuroanat. 2008 Jul;35(4):334-45. Epub 2008 Mar 2. ([DOI Direct Link](#))
- [Ocular vestibular evoked myogenic potentials \(OVEMPs\) produced by impulsive transmastoid accelerations.](#)
*OBJECTIVE: Recent work has demonstrated the existence of ocular vestibular...*21st August, 2008
Faculty of Life Science, University of Manchester, Moffat Building,- Clin Neurophysiol. 2008 Jul;119(7):1638-51. Epub 2008 May 8. ([DOI Direct Link](#))
- [Dissociation between canal- and otolithfunction in cerebellar atrophy.](#)
*Although A-type potassium currents are found in type II hair cells in the...*21st August, 2008
- J Neurol. 2008 May;255(5):769-71. Epub 2008 Feb 21. ([DOI Direct Link](#))
- [Three-dimensional architecture of hair-bundle linkages revealed by electron-microscopic tomography.](#)
*The senses of hearing and balance rest upon mechano-electrical transduction...*14th August, 2008
Life Sciences Division, Lawrence Berkeley National Laboratory, 1 Cyclotron- J Assoc Res Otolaryngol. 2008 Jun;9(2):215-24. Epub 2008 Apr 18. ([DOI Direct Link](#))
- [Using the zebrafish lateral line to screen for ototoxicity.](#)
*The zebrafish is a valuable model for studying hair cell development,...*14th August, 2008
Department of Otolaryngology-Head and Neck Surgery, University of- J Assoc Res Otolaryngol. 2008 Jun;9(2):178-90. Epub 2008 Apr 12. ([DOI Direct Link](#))
- [The effects of logon versus click on vestibular evoked myogenic potentials.](#)
*CONCLUSION: Logon is superior to click to trigger larger and more...*12th August, 2008
Campus Bio-Medico University of Rome, Rome, Italy.- Acta Otolaryngol. 2008 Mar;128(3):314-7. ([DOI Direct Link](#))
- [Vestibular evoked myogenic potentials evoked by multichannel cochlear implant - influence of C levels.](#)
*CONCLUSIONS: This study showed that vestibular evoked myogenic potentials...*12th August, 2008
Department of Otolaryngology, Graduate School of Medicine, University of- Acta Otolaryngol. 2008 Mar;128(3):284-90. ([DOI Direct Link](#))

- [Kvbeta1.1 associates with Kvalpha1.4 in Chinese hamster ovary cells and pigeon type II vestibular hair cells and enhances the amplitude, inactivation and negatively shifts the steady-state inactivation range.](#)
*Although A-type potassium currents are found in type II hair cells in the...*22nd July, 2008
Department of Otolaryngology, Room 7.102 Blocker Medical Research Building- Neuroscience. 2008 Mar 27;152(3):809-20. Epub 2008 Jan 25. ([DOI Direct Link](#))
- [Differentiation of inner ear stem cells to functional sensory neurons.](#)
*Inner ear stem cells can be isolated by neurosphere formation from the...*18th June, 2008
Department of Otolaryngology and Laryngology, Harvard Medical School, Boston,- Dev Neurobiol. 2008 Apr;68(5):669-84. ([DOI Direct Link](#))
- [Identification of genetic and chemical modulators of zebrafish mechanosensory hair cell death.](#)
*Inner ear sensory hair cell death is observed in the majority of hearing...*14th June, 2008
Department of Biological Structure, University of Washington, Seattle,- PLoS Genet. 2008 Feb 29;4(2):e1000020. ([DOI Direct Link](#))
- [Does acute dysfunction of the saccular afferents affect the subjective visual horizontal in patients with vestibular neurolabyrinthitis?](#)
*CONCLUSIONS: The results of a series of studies including the present...*30th April, 2008
Department of Otolaryngology, Tokyo Postal Services Agency Hospital,- Acta Otolaryngol Suppl. 2007 Dec;(559):61-4. ([DOI Direct Link](#))
- [The N3 potential compared to sound and galvanic vestibular evoked myogenic potential in healthy subjects and in multiple sclerosis patients.](#)
*Both sound (s-) and galvanic (g-) vestibular-evoked myogenic potential...*19th March, 2008
Fondazione Istituto Neurologico C.Mondino, IRCCS and Dipartimento Scienze- J Vestib Res. 2007;17(1):39-46.
- [Preserved vestibular evoked myogenic potentials \(VEMP\) in some patients with walking-induced oscillopsia due to bilateral vestibulopathy.](#)
*Bilateral vestibulopathy, i.e. decreased peripheral vestibular function...*19th March, 2008
Department of Audiology, Karolinska Hospital, Stockholm, Sweden.- J Vestib Res. 2007;17(1):33-8.
- [Stance performance under different sensorimotor conditions in patients with post-traumatic otolith disorders.](#)
*Dynamic posturography with the Equitest system is helpful to screen...*19th March, 2008
Department of Otolaryngology at ukb, Hospital of the University of Berlin,- J Vestib Res. 2007;17(1):25-31.

Saccule And Utricle Patents:



- 7132406- [Stimulation of cellular regeneration and differentiation in the inner ear](#)
- 6748275- [Vestibular stimulation system and method](#)
- 6448283- [Methods for preventing/treating damage to sensory hair cells and cochlear neurons](#)
- 5047994- [Supersonic bone conduction hearing aid and method](#)
- 4982434- [Supersonic bone conduction hearing aid and method](#)

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