

Acoustic Maculae

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Recent Publications on Acoustic Maculae:

- [Age-related differences in parameters of vestibular evoked myogenic potentials.](#)
*CONCLUSIONS: The statistically significant correlations between vestibular...*29th July, 2008
Department of Otolaryngology and Head and Neck Surgery, College of- Acta Otolaryngol. 2008
Jan;128(1):66-72. ([DOI Direct Link](#))
- [Architecture of the mouse utricle: macular organization and hair bundle heights.](#)
*Hair bundles are critical to mechanotransduction by vestibular hair cells,...*13th June, 2008
Department of Biological Sciences and Neuroscience Program, Ohio- J Neurophysiol. 2008
Feb;99(2):718-33. Epub 2007 Nov 28. ([DOI Direct Link](#))
- [A place principle for vertigo.](#)
*OBJECTIVE: To provide a road map of the vestibular labyrinth and its...*1st May, 2008
Department of Otolaryngology, Head and Neck Surgery, University of- Auris Nasus Larynx. 2008
Mar;35(1):1-10. Epub 2007 Oct 24. ([DOI Direct Link](#))
- [Attachment of the utricular and saccular maculae to the temporal bone.](#)
*The present investigation concerns the true morphology of the attachment...*6th December, 2007
University of Sydney, Australian Key Centre for Microscopy and- Hear Res. 2007 Nov;233(1-2):77-85.
Epub 2007 Aug 25. ([DOI Direct Link](#))
- [Localization of vesicular glutamate transporters in the peripheral vestibular system of rat.](#)
*OBJECTIVE: To examine the vesicular glutamate transporters (VGluTs:...*27th September, 2007
Department of Anatomy and K.K. Leung Brain Research Centre, China- Neurosci Bull. 2007
May;23(3):175-9.
- [Zebrafish pax5 regulates development of the utricular macula and vestibular function.](#)
*The zebrafish otic vesicle initially forms with only two sensory...*16th January, 2007
Biology Department, Texas A&M University, College Station, Texas, USA.- Dev Dyn. 2006
Nov;235(11):3026-38. ([DOI Direct Link](#))
- [Morphometry of otoliths in chicken macula lagena.](#)
*The macula lagena located at the apical end of the cochlea in birds is...*19th September, 2006
Auditory Research Laboratory, School of Life Sciences, University of- Neurosci Lett. 2006 Aug
14;404(1-2):83-6. Epub 2006 Jun 27. ([DOI Direct Link](#))
- [Regeneration of vestibular otolith afferents after ototoxic damage.](#)
*Regeneration of receptor cells and subsequent functional recovery after...*25th April, 2006
Department of Anatomy and Neurobiology, Washington University School of- J Neurosci. 2006 Mar
15;26(11):2881-93. ([DOI Direct Link](#))
- [Stereological study of postnatal development in the mouse utricular macula.](#)

- This study describes the morphometric changes taking place in the...*24th January, 2006
Department of Zoophysiology, Institute of Biological Sciences, University- J Comp Neurol. 2005 Nov 14;492(2):132-44. ([DOI Direct Link](#))
- [Hair bundle heights in the utricle: differences between macular locations and hair cell types.](#)
*Hair bundle structure is a major determinant of bundle mechanics and thus...*21st January, 2006
Department of Biological Sciences, Irvine Hall, Ohio University, Athens,- J Neurophysiol. 2006 Jan;95(1):171-86. Epub 2005 Sep 21. ([DOI Direct Link](#))
 - [Training and aging modulate the loss-of-balance phenotype observed in a new ENU-induced allele of Otopetrin1.](#)
*BACKGROUND INFORMATION: The sensing of head movement in mammals depends...*15th November, 2005
CNRS IEM FRE2815, Institut de Transgenose, 3B rue de la Ferrollerie, 45071- Biol Cell. 2005 Oct;97(10):787-98. ([DOI Direct Link](#))
 - [Morphological characteristics of the human macula sacculi.](#)
*The surface morphology of 20 human maculae sacculi is presented....*27th September, 2005
Department of Audiology, Karolinska Hospital, Stockholm, Sweden.- Audiol Neurootol. 2005 Mar-Apr;10(2):90-6. Epub 2005 Jan 12. ([DOI Direct Link](#))
 - [No correlation between multilamellar bodies in the inner ear and further organs of mutant \(backstroke, bks\) and wildtype zebrafish embryos.](#)
*The origin of the proteinacious matrix of the inner ear stones (otoliths)...*14th July, 2005
Zoological Institute, University of Stuttgart-Hohenheim, Stuttgart,- Adv Space Res. 2004;33(8):1411-5.
 - [Extremely elongated mitochondria in ionocytes of the saccular epithelium of a teleost, Oreochromis mossambicus \(Cichlidae\).](#)
*Unusually large mitochondria are a rather scarce feature in normal...*14th July, 2005
Zoological Institute, University of Stuttgart-Hohenheim, Stuttgart,- Adv Space Res. 2004;33(8):1406-10.
 - [Assessment of differential gene expression in vestibular epithelial cell types using microarray analysis.](#)
*Current global gene expression techniques allow the evaluation and...*13th May, 2005
Department of Otolaryngology and Communication Sciences, Medical College- Brain Res Mol Brain Res. 2005 Jan 5;133(1):19-36. ([DOI Direct Link](#))

BioNews Results for Acoustic Maculae

- [Animals Adapt Their Vocal Signals to Social Situations](#)
American Psychological Association: Aug 26 2008 3:25AM Matching: acoustic
- [Mayo Clinic Announces Three September Concerts for the Rosemary and Meredith Willson Harmony for Mayo Program](#)
Mayo Clinic College of Medicine: Aug 25 2008 11:43PM Matching: acoustic
- [Parrot Fever / Embrace Buffett spirit this weekend in Atlantic City](#)
Press of Atlantic City: Aug 23 2008 7:18AM Matching: acoustic
- [Parrot Fever Embrace Buffett spirit this weekend in A.C](#)
Press of Atlantic City: Aug 21 2008 5:44PM Matching: acoustic
- [All the Traditions \(VPR\): Sunday September 2, 2007](#)
Vermont Public Radio: Aug 17 2008 7:11AM Matching: acoustic
- [Strings-attached affair](#)
Limerick Leader: Aug 14 2008 2:01PM Matching: acoustic
- [Strings-attached affair Meet the real guitar heroes in Limerick over the next week, as local man Jay Mitchell](#)
Limerick Leader: Aug 13 2008 6:22PM Matching: acoustic
- [TTP LabTech's Acoustic Technology to Revolutionize Label-free Interaction Analysis](#)

CombiChemnet: Aug 4 2008 1:36PM Matching: acoustic

- [Local Cancer Benefit](#)

KFSM: Jul 31 2008 12:40AM Matching: acoustic

- [Acoustic Technology to Revolutionize Label-free Interaction Analysis](#)

Pharma Live: Jul 29 2008 7:38PM Matching: acoustic

- [Acoustic Technology to Revolutionise Label-free Interaction Analysis](#)

BioPortfolio: Jul 29 2008 5:35PM Matching: acoustic

- [Gain a Better Awareness of the Metrics behind Current and Future CM Practices Within Pharmaceutical, Biotech a](#)

Business Wire via Yahoo!: Jul 25 2008 3:41PM Matching: acoustic

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