

Vestibular Nuclei

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Recent Publications on Vestibular Nuclei:

- [\[Modification by various neuromediators and regulatory peptides of the impulsion activity of neurons in the medial vestibular nucleus\]](#)
*Cats were immobilized with myorelaxation agents to apply the...*31st December, 2008
- *Aviakosm Ekolog Med.* 2008 May-Jun;42(3):61-3.
- [\[Three cases of small brain infarction in the lateral wall of the fourth ventricle presenting with paroxysmal positional vertigo and vomiting\]](#)
*A lesion responsible for central paroxysmal positional vertigo (PPV) is...*18th December, 2008
Department of Neurology, Amagasaki Prefectural Hospital.- *Rinsho Shinkeigaku.* 2008 Oct;48(10):709-12.
- [\[Cannabinoid CB2 receptor expression in the rat brainstem cochlear and vestibular nuclei.\]](#)
*CONCLUSION: This evidence suggests that both CB1 and CB2 receptors are...*17th December, 2008
Department of Pharmacology and Toxicology, School of Medical Sciences,- *Acta Otolaryngol.* 2008 Sep;128(9):961-7.
- [\[Evidence against a role of gap junctions in vestibular compensation.\]](#)
*Vestibular compensation following unilateral labyrinthectomy is associated...*17th December, 2008
Laboratoire de Neurobiologie des Reseaux Sensorimoteurs, CNRS UMR7060 -- *Neurosci Lett.* 2008 Dec 6. ([DOI Direct Link](#))
- [\[Colocalization of 5-HT1F receptor and glutamate in neurons of the vestibular nuclei in rats.\]](#)
*Interplay between migraine and balance disorder morbidities has been a...*17th December, 2008
aDepartment of Otolaryngology bInstitute of Health Sciences, College of- *Neuroreport.* 2008 Dec 9. ([DOI Direct Link](#))
- [\[Frequency-independent synaptic transmission supports a linear vestibular behavior.\]](#)
*The vestibular system is responsible for transforming head motion into...*17th December, 2008
Neurosciences Graduate Program, University of California San Diego, San- *Neuron.* 2008 Oct 23;60(2):343-52. ([DOI Direct Link](#))
- [\[Sexual dimorphism in the medial vestibular nucleus of adult rats: stereological study.\]](#)
*The vestibular system helps the body to maintain equilibrium. There are...*17th December, 2008
Departments of Physiology, Ondokuz Mayıs University School of Medicine,- *Anat Sci Int.* 2008 Sep;83(3):131-9.
- [\[Properties and axonal trajectories of posterior semicircular canal nerve-activated vestibulospinal neurons.\]](#)
*We studied the axonal projections of vestibulospinal neurons activated...*17th December, 2008
Department of Human and Environmental Studies, Kyoto University,- *Exp Brain Res.* 2008

- Nov;191(3):257-64. Epub 2008 Oct 2. ([DOI Direct Link](#))
- [Reorganization of the vestibulothalamic projections in lesions to the interpositus nucleus of the cerebellum and the vestibular nucleus of Deiters.](#)
*The potential for plastic reorganization in the vestibulothalamic system...*17th December, 2008
Laboratory for Sensorimotor Integration, L. A. Orbeli Institute of- Neurosci Behav Physiol. 2008 Oct;38(8):767-73. Epub 2008 Sep 18. ([DOI Direct Link](#))
 - [Effects of 17beta-estradiol on synaptic plasticity in the rat medial vestibular nuclei.](#)
*Conclusion: This study shows that 17beta-estradiol (E(2)) can amplify the...*4th December, 2008
Department of Internal Medicine, Section of Human Physiology, University- Acta Otolaryngol. 2008 Dec 2:1-5. ([DOI Direct Link](#))
 - [Developmental maturation of ionotropic glutamate receptor subunits in rat vestibular nuclear neurons responsive to vertical linear acceleration.](#)
*We investigated the maturation profile of subunits of ionotropic glutamate...*3rd December, 2008
Department of Physiology, LKS Faculty of Medicine, The University of Hong- Eur J Neurosci. 2008 Dec;28(11):2157-72. ([DOI Direct Link](#))
 - [Neural Circuits Controlling Diaphragm Function in the Cat Revealed by Transneuronal Tracing.](#)
*Although a number of studies have considered the neural circuitry that...*1st November, 2008
University of Pittsburgh.- J Appl Physiol. 2008 Oct 30. ([DOI Direct Link](#))
 - [Cloning and developmental expression of the soxB2 genes, sox14 and sox21, during Xenopus laevis embryogenesis.](#)
*The Sox family of transcription factors is thought to regulate gene...*29th October, 2008
Georgetown University, Department of Biology, Washington, DC 20057, USA.- Int J Dev Biol. 2008;52(7):999-1004. ([DOI Direct Link](#))
 - [Distribution of vesicular glutamate transporter 2 and glutamate receptor 1 mRNA in the central nervous system of the pigeon \(Columba livia\).](#)
*Glutamate acts as the excitatory neurotransmitter in the central nervous...*16th October, 2008
Laboratory of Veterinary Anatomy, Faculty of Applied Biological Sciences,- J Comp Neurol. 2008 Dec 10;511(5):658-77. ([DOI Direct Link](#))
 - [Excitatory pathways from the vestibular nuclei to the NTS and the PBN and indirect vestibulo-cardiovascular pathway from the vestibular nuclei to the RVLM relayed by the NTS.](#)
*Previous studies have confirmed the existence of vestibulo-sympathetic...*24th September, 2008
Department of Military Hygiene, Faculty of Naval Medicine, Second Military- Brain Res. 2008 Nov 13;1240:96-104. Epub 2008 Sep 13. ([DOI Direct Link](#))

BioNews Results for Vestibular Nuclei

- [Getting at the Root of Vertical Diplopia](#)
Review of Ophthalmology: Oct 30 2008 10:18AM Matching: vestibular nuclei

Vestibular Nuclei Patents:



- 7469162- [Vestibular stimulation system and method](#)
- 6546291- [Balance prosthesis](#)
- 6539263- [Feedback mechanism for deep brain stimulation](#)
- 6468790- [Metastatic breast and colon cancer regulated genes](#)
- 6403360- [KCNQ potassium channels and methods of modulating same](#)
- 6252051- [ErbB4 receptor-specific neuregulin related ligand antibodies and uses therefor](#)
- 6219578- [Galvanic vestibular stimulation system and method](#)
- 6121415- [ErbB4 receptor-specific neuregulin related ligands and uses therefor](#)
- 6054293- [Semaphorin receptors](#)
- 5990080- [Use of protein S-100-b in medicines containing the protein S-100b](#)
- 5984475- [Stereoscopic gaze controller](#)
- 5939426- [Methods for treating urinary incontinence using descarboethoxyloratadine](#)
- 5938688- [Deep brain stimulation method](#)
- 5850001- [Transgenic mouse for the neuronal expression of HIV gp160](#)
- 5635370- [DNA encoding BEHAB, a brain hyaluronan-binding protein, and recombinant expression systems for production of BEHAB polypeptides](#)
- 5569827- [Transgenic mouse for the neuronal expression of HIV gp160](#)
- 6551575- [Methods for identifying compounds for motion sickness, vertigo and other disorders related to balance and the perception of gravity](#)
- 6623738- [Semaphorin receptors](#)
- 6709831- [DNA encoding mammalian neuropeptide FF \(NPFF\) receptors and uses thereof](#)
- 7378080- [Methods for identifying compounds for motion sickness, vertigo and other disorders related to balance and the perception of gravity](#)
- 7276339- [DNA encoding mammalian neuropeptide FF \(NPFF\) receptors and uses thereof](#)
- 7270965- [Assays to screen for compounds that bind the dorsal root receptor](#)
- 7270287- [Botulinum toxin treatment for kinesia](#)
- 7262289- [KCNQ potassium channels and methods of modulating same](#)
- 7252945- [DNA encoding mammalian neuropeptide FF \(NPFF\) receptors and uses thereof](#)
- 7241617- [Sendai viral vectors comprising foreign genes inserted between the R1 and R2 Loci](#)
- 7225028- [Dual cochlear/vestibular stimulator with control signals derived from motion and speech signals](#)
- 7041496- [DNA encoding rodent KCNQ2 potassium channel](#)
- 7029857- [Processes for obtaining compounds employing SNORF72 receptors](#)
- 6994856- [ErbB4 receptor-specific neuregulin related ligands and uses therefor](#)
- 6962985- [Mammalian neuralized family transcriptional regulators and uses therefor](#)
- 6855314- [AAV5 vector for transducing brain cells and lung cells](#)
- 6849727- [DNA encoding mammalian neuropeptide FF \(NPFF\) receptors and uses thereof](#)
- 6748275- [Vestibular stimulation system and method](#)
- 5004683- [Means for detecting and analyzing neuroanatomy](#)

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