

Head Movements

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Recent Publications on Head Movements:

- [Superior canal benign positional vertigo.](#)
*This article reviews the literature and current information on the use of...*8th October, 2008
- N Z Med J. 2008 Sep 22;121(1282):67-71.
- [Eye-head coordination in moderately affected Huntington's Disease patients: do head movements facilitate gaze shifts?](#)
*In addition to many other symptoms, Huntington's Disease (HD) also causes...*23rd September, 2008
Sektion Neurophysiologie, Universitat Ulm, Albert-Einstein-Allee 47,- Exp Brain Res. 2008 Sep 20. ([DOI Direct Link](#))
- [Localization performance of unilateral cochlear implant users for speech, tones and noise.](#)
*Bilateral cochlear implants aim to improve sound localization compared to...*16th September, 2008
Institute of Sound and Vibration Research, University of Southampton,- Cochlear Implants Int. 2004 Sep;5(3):96-104. ([DOI Direct Link](#))
- [Vestibular adaptation to centrifugation does not transfer across planes of head rotation.](#)
*Out-of-plane head movements performed during fast rotation produce...*9th September, 2008
Massachusetts Institute of Technology, Cambridge, MA 02139, USA.- J Vestib Res. 2008;18(1):25-37.
- [The Linear Vestibulo-Ocular Reflex in Patients with Skew Deviation.](#)
*Purpose: The linear vestibulo-ocular reflex (LVOR) is mediated primarily...*9th September, 2008
Ophthalmology and Vision Science, University of Toronto, Toronto, Canada.- Invest Ophthalmol Vis Sci. 2008 Sep 4. ([DOI Direct Link](#))
- [\[Cervicoproprioceptive provocation of horizontal and vertical nystagmus in test subjects\]](#)
*BACKGROUND: The cervico-ocular reflex (COR) has been confirmed in numerous...*23rd August, 2008
Hals-Nasen-Ohren-Klinik und Poliklinik, Charite-Universitatsmedizin- HNO. 2008 Oct;56(10):1013-9. ([DOI Direct Link](#))
- [Eye and head torsion is affected in patients with midbrain lesions.](#)
*The midbrain has been shown to contain crucial nuclei for the control of...*23rd August, 2008
Department of Neurology, Klinikum Grosshadern, Ludwig-Maximilians- Prog Brain Res. 2008;171:591-5. ([DOI Direct Link](#))
- [Postural changes during eye-head movements.](#)
*We investigated postural sway in young subjects during eye-head movements....*23rd August, 2008
Department of Health Sciences, Hokkaido University School of Medicine,- Prog Brain Res. 2008;171:335-8. ([DOI Direct Link](#))
- [Head movement control during head-free gaze shifts.](#)
*Humans mostly use combined eye-head movements to shift gaze to a new...*23rd August, 2008

Department of Neurology, Bernstein Center for Computational Neuroscience,- Prog Brain Res. 2008;171:331-4. ([DOI Direct Link](#))

- [Oblique gaze shifts: head movements reveal new aspects of component coupling.](#)
*When the head is prevented from moving, it has been clearly demonstrated...*23rd August, 2008
Department of Neurobiology and Anatomy, University of Rochester,- Prog Brain Res. 2008;171:323-30. ([DOI Direct Link](#))
- [Control of ocular torsion in the rotational vestibulo-ocular reflexes.](#)
*Visual stabilization of the retina during rotational head movements...*23rd August, 2008
Department of Neurology, University Hospital Zurich, CH-8091 Zurich,- Prog Brain Res. 2008;171:199-206. ([DOI Direct Link](#))
- [The role of omnipause neurons: why glycine?](#)
*The anatomy and neurophysiology of the saccadic eye movement system have...*23rd August, 2008
Laboratory of Sensorimotor Research, National Eye Institute, NIH, DHHS,- Prog Brain Res. 2008;171:115-21. ([DOI Direct Link](#))
- [Cervical helical axis characteristics and its center of rotation during active head and upper arm movements-comparisons of whiplash-associated disorders, non-specific neck pain and asymptomatic individuals.](#)
*The helical axis model can be used to describe translation and rotation of...*19th August, 2008
Biomedical Engineering & Informatics, University Hospital of Umea, 90185- J Biomech. 2008;41(13):2799-805. Epub 2008 Aug 15. ([DOI Direct Link](#))
- [Coordination of the eyes and head during visual orienting.](#)
*Changing the direction of the line of sight is essential for the visual...*16th August, 2008
University of Rochester Medical Center, Rochester, NY 14642, USA.- Exp Brain Res. 2008 Oct;190(4):369-87. Epub 2008 Aug 13. ([DOI Direct Link](#))
- [Idiosyncratic variations in eye-head coupling observed in the laboratory also manifest during spontaneous behavior in a natural setting.](#)
*The tendency to generate head movements during saccades varies from person...*16th August, 2008
Louis Stokes Cleveland Department of Veterans Affairs Medical Center,- Exp Brain Res. 2008 Aug 15. ([DOI Direct Link](#))

Head Movements Clinical Trials:



- [Head Movement Effect on Different Tracheal Tubes](#)
Head Movements; Intubation, Intratracheal

Head Movements Patents:



- 7295676- [Hearing aid and method of adapting a hearing aid](#)

- 7333622- [Dynamic binaural sound capture and reproduction](#)
- 7336804- [Method and apparatus for detection of drowsiness and quantitative control of biological processes](#)
- 7343194- [Method and apparatus for performing neuroimaging](#)
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- 7348776- [Motion corrected magnetic resonance imaging](#)
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- 7353177- [System and method of providing conversational visual prosody for talking heads](#)
- 7354156- [Natueroptic method for restoring healthy vision](#)
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- 7328671- [System and method for computer-controlled animal toy](#)
- 7297119- [Sleep apnea risk evaluation](#)
- 7298857- [Extended wear canal device with common microphone-battery air cavity](#)
- 7301536- [Electro-optic vision systems](#)
- 7306337- [Calibration-free gaze tracking under natural head movement](#)
- 7309128- [Automated stereocampimeter and related method for improved measurement of the visual field](#)
- 7309177- [Camera riser with universal centering ring](#)
- 7312766- [Method and system for time/motion compensation for head mounted displays](#)
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- 7356951- [Inflatable dancing toy with music](#)
- 7369101- [Calibrating real and virtual views](#)
- 7403180- [Hybrid color synthesis for multistate reflective modulator displays](#)
- 7403820- [Closed-loop feedback-driven neuromodulation](#)
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- 7409924- [Training, management, and/or entertainment system for canines, felines, or other animals](#)
- 7421061- [Method and medical imaging system for compensating for patient motion](#)
- 7421101- [System and method for local deformable motion analysis](#)
- 7424867- [Camera system for canines, felines, or other animals](#)
- 7428469- [Three-dimensional-information detecting system and three-dimensional-information inputting device](#)
- 7428744- [Method and device for detecting data concerning the viewing of video information and the relaying of this information to a central data processing installation](#)
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- 7376480- [Multihead composite material application machine programming method and apparatus for manufacturing composite structures](#)
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- 7379559- [Method and apparatus for determining an occupant's head location in an actuatable occupant restraining system](#)
- 7380286- [Head covering with unobstructed vision](#)
- 7380518- [System and method for computer-controlled pet water dispenser](#)
- 7384959- [Treatment of convulsive states](#)
- 7391888- [Head pose assessment methods and systems](#)

- 7392190- [Coarticulation method for audio-visual text-to-speech synthesis](#)
- 7429857- [Magnetic head and disk X-Y test assembly with optimized arrangement for skew angle](#)

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