

# Auditory Perceptual

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## Recent Publications on Auditory Perceptual:

- [Neuropsychological correlates of auditory perceptual inference: A mismatch negativity \(MMN\) study.](#)  
*The mismatch negativity (MMN) component of the auditory event-related...* 17th November, 2009  
School of Psychology, University of Newcastle, Australia; Centre for Brain- Brain Res. 2009 Nov 12. ([DOI Direct Link](#))
- [Anesthesia prevents auditory perceptual learning.](#)  
*BACKGROUND: An auditory perceptual learning paradigm was used to...* 17th November, 2009  
Laboratory of Psychophysics, Brain Mind Institute, Ecole Polytechnique- Anesthesiology. 2009 Nov;111(5):1010-5. ([DOI Direct Link](#))
- [Estimating dysphonia severity in continuous speech: application of a multi-parameter spectral/cepstral model.](#)  
*The purpose of the study was to identify a sub-set of...* 7th November, 2009  
Department of Audiology & Speech Pathology, Bloomsburg University of- Clin Linguist Phon. 2009 Nov;23(11):825-41.
- [Central auditory processing development in adolescents with and without learning disabilities.](#)  
*Auditory processing deficit (APD) is estimated to affect 5% of school-age...* 6th November, 2009  
Department of Communication Sciences and Disorders, Faculty of Social- J Basic Clin Physiol Pharmacol. 2009;20(3):207-17.
- [Auditory plasticity and speech motor learning.](#)  
*Is plasticity in sensory and motor systems linked? Here, in the context of...* 4th November, 2009  
Department of Psychology, McGill University, Montreal, QC, Canada H3A 1B1.- Proc Natl Acad Sci U S A. 2009 Nov 2. ([DOI Direct Link](#))
- [Toward Improved Ecological Validity in the Acoustic Measurement of Overall Voice Quality: Combining Continuous Speech and Sustained Vowels.](#)  
*To improve ecological validity, perceptual and instrumental assessment of...* 4th November, 2009  
Department of Otorhinolaryngology, Head and Neck Surgery, Speech-Language- J Voice. 2009 Oct 31. ([DOI Direct Link](#))
- [Voice and speech of individuals with Parkinson s Disease during amplification, delay and masking situations.](#)  
*BACKGROUND: individuals with Parkinson's disease present voice and speech...* 20th October, 2009  
Universidade- Pro Fono. 2009 Jul-Sep;21(3):219-24.
- [Modeling the auditory scene: predictive regularity representations and perceptual objects.](#)  
*Predictive processing of information is essential for goal-directed...* 16th October, 2009

Department of General Psychology, Institute for Psychology, Hungarian- Trends Cogn Sci. 2009 Oct 12. ([DOI Direct Link](#))

- [Comparison of pediatric voice handicap index scores with perceptual voice analysis in patients following airway reconstruction.](#)  
*OBJECTIVES: We performed a retrospective review to compare a subjective...*9th October, 2009  
Center for Pediatric Voice Disorders, Division of Pediatric- Ann Otol Rhinol Laryngol. 2009 Aug;118(8):581-6.
- [Anesthesia Prevents Auditory Perceptual Learning.](#)  
*BACKGROUND:: An auditory perceptual learning paradigm was used to...*8th October, 2009  
\* Ph.D. Student, section sign Professor, Laboratory of Psychophysics,- Anesthesiology. 2009 Oct 5. ([DOI Direct Link](#))
- [Asymmetric cultural effects on perceptual expertise underlie an own-race bias for voices.](#)  
*The own-race bias in memory for faces has been a rich source of empirical...*29th September, 2009  
Department of Linguistics, Northwestern University, Evanston, IL 60208,- Cognition. 2010 Jan;114(1):42-55. Epub 2009 Sep 26. ([DOI Direct Link](#))
- [The neural response to changing semantic and perceptual complexity during language processing.](#)  
*Speech comprehension involves processing at different levels of analysis,...*25th September, 2009  
The Division of Neurosciences and Mental Health, Imperial College London,- Hum Brain Mapp. 2009 Sep 23. ([DOI Direct Link](#))
- [Transfer of auditory perceptual learning with spectrally reduced speech to speech and nonspeech tasks: implications for cochlear implants.](#)  
*OBJECTIVE: The objective of this study was to assess whether training on...*24th September, 2009  
Department of Psychological and Brain Sciences, Indiana University,- Ear Hear. 2009 Dec;30(6):662-74. ([DOI Direct Link](#))
- [Phonetograms, Aerodynamic Measurements, Self-Evaluations, and Auditory Perceptual Ratings of Male-to-Female Transsexual Voice.](#)  
*OBJECTIVES: This exploratory study reports instrumental and subjective...*22nd September, 2009  
Clinical Science, Intervention, and Technology-CLINTEC, Division of- J Voice. 2009 Sep 17. ([DOI Direct Link](#))
- [The Role of Experience on Judgments of Dysphonia.](#)  
*OBJECTIVES: The objectives of the study were (1) to determine differences...*22nd September, 2009  
Department of Speech and Hearing Sciences, University of Washington,- J Voice. 2009 Sep 16. ([DOI Direct Link](#))

## Auditory Perceptual Patents:



- 7402687- [Dihydrobenzofuran derivatives and uses thereof](#)
- 6165126- [Remediation of depression through computer-implemented interactive behavioral training](#)
- 6123548- [Method and device for enhancing the recognition of speech among speech-impaired individuals](#)
- 6109107- [Method and apparatus for diagnosing and remediating language-based learning impairments](#)
- 6094630- [Sequential searching speech coding device](#)
- 6068080- [Apparatus for the redistribution of acoustic energy](#)
- 6014621- [Synthesis of speech signals in the absence of coded parameters](#)

- 5790759- [Perceptual noise masking measure based on synthesis filter frequency response](#)
- 5730140- [Sonification system using synthesized realistic body sounds modified by other medically-important variables for physiological monitoring](#)
- 5710863- [Speech signal quantization using human auditory models in predictive coding systems](#)
- 5623609- [Computer system and computer-implemented process for phonology-based automatic speech recognition](#)
- 5277586- [Method and apparatus for teaching persons with reading and speaking dysfunctions](#)
- 5176145- [Method for diagnosing a patient to determine whether the patient suffers from limbic system dysrhythmia](#)
- 4820059- [Speech processing apparatus and methods](#)
- 4813076- [Speech processing apparatus and methods](#)
- 4809332- [Speech processing apparatus and methods for processing burst-friction sounds](#)
- 4802228- [Amplifier filter system for speech therapy](#)
- 6231344- [Prophylactic reduction and remediation of schizophrenic impairments through interactive behavioral training](#)
- 6267733- [Apparatus and methods for treating motor control and somatosensory perception deficits](#)
- 7368477- [Benzofuranyl alkanamine derivatives and uses thereof](#)
- 7365095- [Chromane and chromene derivatives and uses thereof](#)
- 7319953- [Method and apparatus for transcoding between different speech encoding/decoding systems using gain calculations](#)
- 7232667- [Keratinocyte growth factor-2 polynucleotides](#)
- 7231345- [Method and apparatus for transcoding between different speech encoding/decoding systems](#)
- 7024398- [Computer-implemented methods and apparatus for alleviating abnormal behaviors](#)
- 7015947- [Measurement of performance of communications systems](#)
- 6693077- [Keratinocyte growth factor-2](#)
- 6668204- [Biaural \(2channel listening device that is equalized in-stu to compensate for differences between left and right earphone transducers and the ears themselves](#)
- 6565359- [Remote computer-implemented methods for cognitive and perceptual testing](#)
- 6512538- [Signal processing](#)
- 6457362- [Method and apparatus for diagnosing and remediating language-based learning impairments](#)
- 6438522- [METHOD AND APPARATUS FOR SPEECH SYNTHESIS WHEREBY WAVEFORM SEGMENTS EXPRESSING RESPECTIVE SYLLABLES OF A SPEECH ITEM ARE MODIFIED IN ACCORDANCE WITH RHYTHM, PITCH AND SPEECH POWER PATTERNS EXPRESSED BY A PROSODIC TEMPLATE](#)
- 6435301- [Apparatus for the redistribution of acoustic energy](#)
- 6349598- [Method and apparatus for diagnosing and remediating language-based learning impairments](#)
- 6302697- [Method and device for enhancing the recognition of speech among speech-impaired individuals](#)
- 4310315- [Tactile learning device for the handicapped](#)

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