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DESCRIPTION

The aim of the journal is to provide a forum for papers concerned with basic peripheral and central **auditory mechanisms**. Emphasis is on experimental and clinical studies, but theoretical and methodological papers will also be considered. The journal publishes original research papers, review and mini- review articles, rapid communications, method/protocol and perspective articles.

Papers submitted should deal with **auditory anatomy, physiology, psychophysics, imaging, modeling and behavioural studies** in animals and humans, as well as **hearing aids and cochlear implants**. Papers on **comparative aspects** of hearing and on **effects of drugs and environmental contaminants** on hearing function will also be considered. **Clinical papers** will be accepted when they contribute to the understanding of normal and pathological hearing functions.

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INTRODUCTION

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Types of papers

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These articles should deal with original research not previously published or being considered for publication elsewhere. These papers should provide a survey, evaluation and critical interpretation of recent research results and concepts in the fields covered by the Journal.

Review Articles

These are exhaustive reviews on a specific topic of hearing research. Authors should always endeavor to make their reviews understandable to a broad range of auditory scientists. Review submissions are typically 10,000 words.

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The purpose of this new category is to provide an extremely rapid decision (within 7 days) on papers of unusual importance and report definitive observations. Text limit: 2,500 words and a maximum of 4 figures and/or tables. Within seven days of submission, authors will receive a "yes/no" decision. If the editors and reviewers deem a "yes" decision then the revision must consist only of minor edits and the revised manuscript must be returned in five days.

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Chu, G.K.T., Yu, W., Fehlings, M.G., 2007. The p75 neurotrophin receptor is essential for neuronal cell survival and improvement of functional recovery after spinal cord injury. *Neuroscience* 148, 668-682.

Davis,R.R.,Newlander,J.K.,Ling,X.B.,Cortopassi,G.A.,Krieg,E.F.,Erway,L.C.,2001. Genetic basis for susceptibility to noise-induced hearing loss in mice. *Hearing Research*155, 82-90.

Dechant, G.,Barde,Y.A.,2002.The neurotrophin receptor p75(NTR): novel functions and implications for diseases of the nervous system. *Nature Neuroscience* 5, 1131-1136.

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