



Advances in Interdisciplinary Tinnitus and Hyperacusis Research

Guest Editors:

Dr. Sonja J. Pyott

Prof. Dr. Agnieszka Szczepek

Prof. Dr. Pim van Dijk

Dr. Elouise Koops

Dr. Arnaud Jean Noreña

Prof. Dr. Holger Schulze

Deadline for manuscript
submissions:

closed (27 September 2022)

Message from the Guest Editors

Tinnitus, or “ringing” in the ears, is a widespread and potentially devastating condition. Tinnitus is often linked to hearing loss and hyperacusis, an exaggerated response (from annoyance to fear and pain) to ordinary sounds in the environment that are tolerated by others without hyperacusis. To cure tinnitus and better understand the links between tinnitus, hearing loss, and hyperacusis, TIN-ACT, a European consortium (<https://www.tinact.eu/>), brings together researchers, clinicians, and industrial partners to bridge the gap between basic research, applied clinical research, and product development. This Special Issue will bring together research from the TIN-ACT consortium and its collaborators, and brings attention to the interdisciplinary research needed to investigate and treat tinnitus. Potential topics include, but are not limited to: Clinical assessment of tinnitus and hyperacusis; The role of central gain in tinnitus and hyperacusis; Neural markers of tinnitus; Brain and brainstem imaging to investigate tinnitus and hyperacusis; The role of stress in tinnitus; Genetic mechanisms underlying tinnitus; Hearing aids and cochlear implants to improve tinnitus.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Stephen D. Meriney

Department of Neuroscience,
University of Pittsburgh,
Pittsburgh, PA 15260, USA

Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Brain Sciences* (ISSN 2076-3425). *Brain Sciences* is an open access, peer-reviewed scientific journal that publishes original articles, critical reviews, research notes, and short communications on neuroscience. The scientific community and the general public can access the content free of charge as soon as it is published.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, PSYINDEX, PsycInfo, CAPlus / SciFinder, and other databases.

Rapid Publication: manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.2 days after submission; acceptance to publication is undertaken in 1.9 days (median values for papers published in this journal in the first half of 2025).

Contact Us

Brain Sciences Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/brainsci
brainsci@mdpi.com
[X@BrainSci_MDPI](https://twitter.com/BrainSci_MDPI)