

Special Issue

Rethinking the Role of Applied Auditory and Music Neuroscience to Neurorehabilitation

Message from the Guest Editors

The scope of auditory- and music-based neuroscience research for brain rehabilitation has evolved rapidly in the past 15–20 years, leading to intervention systems with high impact and accessibility. For a long time, the auditory system was under-researched as a critical sensory system in neurorehabilitation. Breakthrough findings, especially in applications to motor therapies, dramatically changed the research and clinical picture. Medical recognition is growing and expectations of increased basic and clinical research in tandem with widespread dissemination into global brain initiatives are driving the field forward. Therefore, this Special Issue is an extremely relevant undertaking and will serve as a productive platform to motivate new and innovative research in applied auditory neurosciences for global brain health.

Guest Editors

Prof. Dr. Michael H. Thaut

Faculty of Music, University of Toronto, Edward Johnson Building, 80 Queen's Park, Toronto, ON M5S 2C5, Canada

Dr. Marija Pranjić

Division of Developmental Medicine, Boston Children's Hospital & Harvard Medical School, 2 Brookline Place, Brookline, MA 02445, USA

Deadline for manuscript submissions

closed (31 July 2025)



Brain Sciences

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.6
Indexed in PubMed



mdpi.com/si/218278

Brain Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
brainsci@mdpi.com

mdpi.com/journal/

[brainsci](https://brainsci.mdpi.com)





Brain Sciences

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.6
Indexed in PubMed



[mdpi.com/journal/
brainsci](https://mdpi.com/journal/brainsci)



About the Journal

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.

Editor-in-Chief

Prof. Dr. Stephen D. Meriney

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

Author Benefits

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).

Recognition of Reviewers:

reviewers who provide timely, thorough peer-review reports receive vouchers entitling them to a discount on the APC of their next publication in any MDPI journal, in appreciation of the work done.