

Special Issue

Multimodal Data Fusion on Patients with Cognitive Impairment

Message from the Guest Editors

Different types of cognitive impairment present a major health challenge worldwide. The topic of this Special Issue focuses on the [scientific study](#) of the neural mechanisms underlying cognitive impairments of the human brain. Its mission is to provide researchers and scientists with outstanding articles that seek to develop new ways of diagnosing patients with cognitive impairment and ultimately develop novel treatments. Advances in neuroimaging, neuropsychological, neurophysiological, neuropharmacological, cognitive neuroscientific and computational approaches have offered important insights into the study of patients with cognitive impairments. This topic is at the forefront of communicating scientific knowledge and discoveries to researchers, academics, and clinicians worldwide from the perspectives of multimodal data fusion and intelligent data integration. The subjects of the manuscripts may cover all aspects including, but not limited to, behavior, psychology, neuropsychology, neurology, psychiatry, geriatrics, pharmacology and neuroimaging. Research articles and review articles are all welcomed.

Guest Editors

Prof. Dr. Gopikrishna Deshpande

MRI Research Center, Department of Electrical and Computer Engineering, Auburn University; 560 Devall Dr, Suite 266D, Auburn, AL 36849, USA

Dr. Peipeng Liang

School of Psychology, Capital Normal University, Beijing 100048, China

Deadline for manuscript submissions

closed (15 March 2022)



Brain Sciences

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 5.6
Indexed in PubMed



mdpi.com/si/82141

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

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





Brain Sciences

an Open Access Journal
by MDPI

Impact Factor 2.7
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 15.6 days after submission; acceptance to publication is undertaken in 1.9 days (median values for papers published in this journal in the second half of 2024).

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.