



Cortical Connectivity Pattern: Neuroimaging Advances with MRI

Guest Editors:

Prof. Dr. Xi-Nian Zuo

IDG/McGovern Institute for Brain
Research, Beijing Normal
University, Beijing 100875, China

Prof. Dr. Hui-Jie Li

Institute of Psychology, Chinese
Academy of Sciences, Beijing
100101, China

Deadline for manuscript
submissions:

closed (20 September 2022)

Message from the Guest Editors

In recent years, advances in functional magnetic resonance imaging (fMRI) have made mapping brain connectivity possible. While existing studies mostly investigate the spatial patterns of human cortical connectivity, temporal or spatiotemporal integrative patterns of connectivity have been overlooked.

In this Special Issue, we aim to present various aspects of cortical connectivity in terms of their temporal or spatiotemporal patterns at different scales.

Innovative research is expected to improve understanding of the mechanisms involved in brain and brain–mind associations through multimodal fMRI technologies.

Authors are invited to submit cutting-edge research and reviews that address a broad range of topics related to cortical connectivity patterns (CCP), including the following: CCP methodology (preferable that is reproducible), CCP across different stages of the human lifespan, CCP under clinical conditions, and other individual differences in CCP.





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, 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 2.5 days (median values for papers published in this journal in the second half of 2023).

Contact Us

Brain Sciences Editorial Office
MDPI, St. Alban-Anlage 66
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)