

Special Issue

Impact of COVID-19 Infection on Brain Structures and Functions

Message from the Guest Editor

Impact of COVID-19 Infection on Brain Structures and Functions is now open for submission. Our aim is to give the most up-to-date perspective on the impact of COVID-19 on brain structures and functions. The Special Issue aims to address the neurobiological, neurological, and neuropsychological COVID-19 infection sequelae, as well as the influences that they have on daily living behavior and quality of life. We aim to contribute to still open questions about Covid-19. To date, what is the profile of neurological and neuropsychological alteration selectively associated with infection? Do different variants of infection have a peculiar and recognizable impact? What are the neural correlates of cognitive-behavioral alterations typical of post-intensive care syndrome and long-covid? What are the effects on the functional connectome? Is it possible for these changes to regress and resolve over time? This broad perspective can easily be embraced by both clinicians and researchers and offers multiple directions for future growth. We propose to take part in this research topic and help us to broaden awareness on the topic.

Guest Editor

Dr. Sara Palermo

1. Department of Psychology, University of Turin, Turin, Italy
2. Neuroradiology Unit, Department of Diagnostic and Technology, Fondazione IRCCS Istituto Neurologico Carlo Besta, Milan, Italy
3. Neuroscience Institute of Turin, University of Turin, Turin, Italy

Deadline for manuscript submissions

closed (25 February 2023)



Brain Sciences

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.6
Indexed in PubMed



mdpi.com/si/116586

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.