

Special Issue

Immune-Mediated Disorders in Neurology and Their Management in the Era of Current and Emerging Treatments

Message from the Guest Editors

The treatment landscape for immune-mediated neurological diseases is rapidly evolving. Over the last few years, several newly available treatments for multiple sclerosis (MS), as well as for other immune-mediated central nervous system (CNS) diseases have entered clinical practice. In this respect, the development of relevant biomarkers, along with therapeutic algorithms that bear the potential to guide personalized treatment decisions, is currently the focus of extensive research. Moreover, mechanistic insight regarding the pathology of neurological disease is expected to elucidate additional targets of pharmacological intervention, thus further expanding the existing therapeutic options. This Special Issue of *Brain Sciences* seeks commentaries, original research, short reports, and reviews focusing on the challenges in diagnosing and managing MS and other immune-mediated CNS diseases. This Special Issue aims to provide information about advances in the era of current and emerging treatments and the development of biomarkers and treatment algorithms in the scope of personalized medicine for neurological disease.

Guest Editors

Dr. Marina Kleopatra Boziki

Prof. Dr. Nikolaos Grigoriadis

Dr. Christos Bakirtzis

Deadline for manuscript submissions

closed (30 June 2025)



Brain Sciences

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.6
Indexed in PubMed



mdpi.com/si/223245

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 2.8
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.