Special Issue

Multiple Sclerosis and Related Disorders: Theory, Methods and Applications

Message from the Guest Editors

Multiple sclerosis (MS) and related disorders are among the most complex and debilitating conditions in neurology, affecting millions worldwide. In recent decades, advances in neuroimaging, biomarker discovery, and therapeutic strategies have reshaped the landscape of diagnosis, clinical management, and treatment. To address these challenges, an interdisciplinary approach that integrates basic science, novel methodologies, and clinical applications is essential. Additionally, the increasing availability of big data and artificial intelligence (AI) presents new opportunities to revolutionize MS research and management, yet their full potential remains to be fully explored. This Special Issue aims to bring together cutting-edge research that enhances our understanding of MS and related disorders. We seek contributions that not only deepen our knowledge of disease mechanisms but also propose novel diagnostic, therapeutic, and management strategies that can improve patient outcomes. We invite researchers and clinicians to contribute original studies, reviews, and methodological papers that advance our understanding of MS and related conditions.

Guest Editors

Prof. Dr. Maura Pugliatti

Department of Neuroscience, S. Anna University Hospital, 44124 Ferrara, Italy

Dr. Caterina Ferri

- 1. Department of Neuroscience and Rehabilitation, University of Ferrara, 44121 Ferrara, Italy
- 2. Interdepartmental Research Center for the Study of Multiple Sclerosis and Inflammatory and Degenerative Diseases of the Nervous System, University of Ferrara, 44121 Ferrara, Italy

Deadline for manuscript submissions

31 October 2025



Medicina

an Open Access Journal Published by MDPI

Impact Factor 2.4 CiteScore 4.1 Indexed in PubMed



mdpi.com/si/236771

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

mdpi.com/journal/ medicina





Medicina

an Open Access Journal Published by MDPI

Impact Factor 2.4 CiteScore 4.1 Indexed in PubMed



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 *Medicina* (ISSN: 1648-9144). *Medicina* is an open access, peer-reviewed scientific journal that publishes original articles, critical reviews, research notes, and short communications on medicine. 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. Edgaras Stankevičius

Medical Academy, Lithuanian University of Health Sciences, Kaunas, Lithuania

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, MEDLINE, PMC, and other databases.

Journal Rank:

JCR - Q1 (Medicine, General and Internal) / CiteScore - Q1 (General Medicine)

