

Special Issue

Recent Progress in Multiple Sclerosis

Message from the Guest Editors

Multiple sclerosis is the most common disease that leads to neurological disability in young people. Despite the advances over the years in understanding the disease, more knowledge is needed about the specific mechanisms of the relapses versus progression independent of relapses, the immediate damage caused by the formation of a new lesion and the secondary damage induced over time due to the demyelination and axonal damage. Inflammatory activity is, on the one hand, harmful but may also be protective. The various approaches to inducing the repair of the damage caused and the development of various imaging and molecular paraclinical biomarkers that demonstrate different aspects of disease activity and progression and the degree of response to treatment are worthy of study. The objective of this Special Issue, "Recent Progress in Multiple Sclerosis", is to describe and bring together the most recent research conducted in the fields of the pathophysiology of various biomarkers, and the treatment and repair of multiple sclerosis.

Guest Editors

Prof. Dr. Arnon Karni

Department of Neurology, Tel Aviv Sourasky Medical Center, Tel Aviv-Yafo 6423906, Israel

Prof. Dr. Friedemann Paul

Clinical and Experimental Multiple Sclerosis Research Center, Charité—Universitätsmedizin Berlin, D-10117 Berlin, Germany

Deadline for manuscript submissions

closed (30 November 2021)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/84169

*International Journal of
Molecular Sciences*
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
ijms@mdpi.com

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





International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



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



About the Journal

Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences,
Sez-Biochimica, Faculty of Medicine, Università Politecnica delle
Marche, Via Ranieri 65, 60100 Ancona, Italy

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, MEDLINE, Embase, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore
- Q1 (Organic Chemistry)