

## Special Issue

# Molecular Mechanism in Multiple Sclerosis and Related Disorders

### Message from the Guest Editors

Immune mediated inflammatory demyelinating central nervous disease include multiple sclerosis (MS), neuromyelitis optica spectrum disorder (NMOSDs), anti Myelin Oligodendrocytes Antibody Associated Disease (MOGAD), and some other rare disorders. The aim of this special issue is to explore mechanistic aspects of these disorders which are now better defined. Nevertheless there are still a number of unresolved issues. A special focus will be on pathways underlying the neurodegenerative phase of MS, the role of innate immune cells, of persistent demyelination and of iron toxicity. We are also interested to collect contributions in the area of body fluid, imaging and functional biomarkers connected with specific pathophysiological mechanisms and activity and stages of the disease. Very welcome are contributions on animal models of these disorders, including models of demyelination/remyelination. Finally new disease modifying treatments for MS and related disorders, both with an antiinflammatory profile and neuroprotective mode of action are under the scope of this special issue.

### Guest Editors

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### Deadline for manuscript submissions

closed (30 December 2023)



## International Journal of Molecular Sciences

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Molecular Sciences*  
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4052 Basel, Switzerland  
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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.

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### Editor-in-Chief

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