

Special Issue

Neuroinflammation: From Molecular Basis to Therapy

Message from the Guest Editor

Inflammatory conditions within the central nervous system (CNS) may damage neurons and are generally recognized in the pathogenesis of neuroimmune disorders like acquired demyelinating syndromes and autoimmune encephalopathies. Mounting evidence indicates that neuroinflammation also plays a crucial role in the pathogenesis of several neurodegenerative disorders. With this Special Issue, we aim to provide a more comprehensive overview of the role of neuroinflammation. Hence, we are inviting researchers to contribute original research articles and reviews exploring the molecular basis of neuroinflammation in CNS disorders of any kind, from classical neuroimmune disorders to neurodegenerative disorders and neuroinflammatory conditions linked to infectious diseases like HIV and SARS-CoV-2 infections. Contributions from all research areas, including disease modeling, human neuropathology, biochemical, molecular, and clinical studies, genomics, proteomics, or therapeutic interventions are welcome.

Guest Editor

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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.

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