



## Molecular Research on Pathophysiology of Multiple Sclerosis and Neuroinflammation

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Deadline for manuscript  
submissions:

**20 January 2025**

### Message from the Guest Editor

Dear Colleagues,

Multiple sclerosis (MS) is an autoimmune disease of the central nervous system (CNS). Inflammatory demyelination of white matter in the CNS, characterized by acute phases alternating remission phases, is the main pathological feature of MS and of experimental autoimmune encephalomyelitis, which is its animal model equivalent, regarded as reliable. Recovery from nerve damage and degeneration after neuroinflammation at present is very difficult, probably owing to a lack of effective remedies. Thus, a better comprehension of the physiopathological processes underlying neuroinflammation during the different phases characterizing MS would help us to understand the disease and, as a result, identify efficacious therapeutic targets and, in any case, therapeutic strategies useful to counteract the disease.

The present Special Issue aims to collate original contributions and reviews exploring pathways that will lead us to the above goal. Both experimental pre-clinical studies and clinical studies involving patients will be considered, including those investigating the use of biomarkers.





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## Editor-in-Chief

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## Message from the Editor-in-Chief

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