



Multiple Sclerosis and Demyelinating Pathologies: Mechanisms and Cutting-Edge Therapies

Guest Editor:

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Message from the Guest Editor

This Special Issue is dedicated to the study of multiple sclerosis (MS) and other demyelinating pathologies, and will publish a collection of original research or review articles related to this topic. Highlights in the field of neuroinflammation, myelin damage, immune-mediated responses in the central nervous system (CNS), and consequent neurological deficits will be discussed. Articles should debate how these mechanisms cause or contribute to the progression of neuroinflammation and associated myelin damage or neurological symptoms, and how they might represent innovative targets for future treatments. Studies that include animal models of demyelinating pathologies (i.e., the experimental autoimmune encephalomyelitis (EAE)), the investigation of glial cells and their different roles in the pathogenesis of demyelinating diseases, research based on in vitro models of oligodendroglial/astrocyte/microglial cell cultures or co-cultures of OPC/DRG neurons as in vitro assays of demyelination/re-myelination are highly welcome, as is research on genetic polymorphisms or epigenetic mechanisms associated with MS.





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Message from the Editor-in-Chief

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