

Special Issue

Advanced Research on Multiple Sclerosis

Message from the Guest Editor

Multiple sclerosis (MS) is a chronic and progressive disease of the CNS characterized by demyelination and axonal pathology linked with autoimmune inflammation. The wide scope of this Special Issue could contain the following aspects:

Diagnostics of demyelinating diseases are constantly developing, but we still face difficulties in making the correct diagnosis. Research aiming at new specific markers of multiple sclerosis, helping to differentiate this disease from other inflammatory processes, could help with this important problem.

Most drugs currently used to treat multiple sclerosis aim at modulating the immune response. They can slow disease progression, but their efficacy is limited. New molecules that inhibit the progression of multiple sclerosis and support natural repair processes in the central nervous system are urgently required.

Moreover, therapies used in multiple sclerosis should be personalized. Appropriate personalization of treatment requires more markers/biomarkers. We need more research into markers of good or bad responses to treatment.

Guest Editor

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