

Special Issue

Diagnosis and Management of Multiple Sclerosis

Message from the Guest Editor

Multiple sclerosis (MS) is an autoimmune disease of the central nervous system, characterized by demyelination and subsequent axonal degeneration. Typical symptoms at the onset of the disease include optic neuritis, numbness, weakness, loss of balance, dizziness, urinary dysfunction, fatigue, and depression. The diagnosis of MS is primarily clinical and confirmed by brain imaging scans, demonstrating the presence of white matter lesions that are disseminated in time and space. To date, more than a dozen disease-modifying therapies (DMTs) have been approved by the U.S. Food and Drug Administration (FDA) with the aim of reducing the frequency and severity of relapses and also slowing the disability progression. The latest advancements in the management of MS treatment have provided new therapeutic options with more specific mechanisms of action and fewer side effects. This Special Issue is focused on the challenges and recent advancements in MS diagnosis (i.e., new biomarkers and paraclinical investigations), recently approved DMTs and the management of MS symptoms. Authors can submit original articles, reviews or short communications.

Guest Editor

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