



## Cognitive Impairment in Multiple Sclerosis

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### Message from the Guest Editors

Dear Colleagues,

Cognitive impairment in multiple sclerosis (MS) has an important impact on the global functioning of the patients. It is recognized from the onset of the disease, also in pediatric form, and the alteration of attention, language, visual-spatial and spatial memory are the items mostly involved. The frequency and severity of cognitive impairment increase over time and have a negative impact on the patient's life. It was demonstrated also that MS patients, caused by cognitive impairment, achieve lower educational levels and have higher unemployment rates. Many studies have attempted to evaluate possible pathogenetic mechanisms underlying cognitive impairment, and most focused primarily on gray matter atrophy and lesion load. This Special Issue aims to deepen this symptom of disease, from the pathogenesis to clinical evaluations and possible therapeutic strategies.





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