



## Autoimmunity in the Nervous Systems: Multiple Sclerosis and Beyond

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### Message from the Guest Editors

The term “Autoimmunity” describes the loss of immunological tolerance (central or peripheral) that allows to recognize its own cells and tissues as “self”; in humans, this leads to aberrant immune responses directed against healthy tissues and/or cells or cell components, resulting in diseases that may involve local (organ-specific, e.g. the central and/or peripheral nervous system) or systemic reactions.

In this Special Issue we aim to provide the whole picture of autoimmunity from a broad perspective, starting from the general molecular mechanisms and the novel hypotheses on its multifactorial background, to other more practical perspectives, such as the identification of potential biomarkers of the immune status associated with a given disease. Particular interest will be addressed to novel and original data reporting significant sex differences in the autoimmune pathogenic mechanisms of the most known neurological diseases.





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## Message from the Editor-in-Chief

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