

Special Issue

Immune Activation and Modulation in Neurological Disorders

Message from the Guest Editor

The aim of the present Special Issue is to collect original articles and reviews aimed at highlighting the role of immunomodulation in the neurological disorders of the central nervous system. How does immune responses and immunomodulation treatment affect neuron and glial cell function, behavior, learning, neurogenesis, and the neuro-immune interaction in central nervous systems are important research topics to understand the pathophysiology of neurological disorders. Researches describing (i) novel neuro-immune interaction signals and pathways, (ii) neuro-immune interaction mechanisms underlying disease pathogenesis, (iii) the mechanism of therapeutic treatment that affects immune responses in neurological disease, (iv) Actions of cytokines in inflammatory responses in stroke or other types of CNS disorder disease, (v) Regulation of brain injury by the activation of immune responses are the main focus of this Special Issue. This research will elucidate the physiological mechanisms of neurological disorders development and immunomodulation treatment.

Guest Editor

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Life (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

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