



Neuroinflammation: The Pathogenic Mechanism of Neurological Disorders

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Message from the Guest Editor

Dear Colleagues,

Neuroinflammation is an essential mechanism in the development and progression of several neurological and psychological diseases. Although neuroinflammation is a natural defense mechanism against versatile pathologic insults within the central nervous system (CNS), immune responses may play a potentially detrimental role by excessive inflammatory reactions. A better understanding of the inflammatory processes that are triggered before or at the time when the damage to the CNS occurs as well as the subsequent cascades of inflammatory reactions could lead to the development of novel treatments. This Special Issue of the *IJMS* welcomes both original research articles and reviews on our molecular and conceptual understanding of neuroinflammation in disorders of the CNS, including cerebrovascular diseases, multiple sclerosis, brain trauma, epilepsy, various neurodegenerative diseases, brain tumors, different psychological disorders, and migraine. We are particularly interested in articles that focus on the recent advances in targeting neuroinflammation as a novel approach to the treatment of CNS disorders.

Prof. Dr. Ali Gorji
Guest Editor





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Message from the Editor-in-Chief

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