Special Issue

The Role of Neuroinflammation in Neurodegenerative Diseases

Message from the Guest Editor

Neuroinflammation, characterized by the activation of glial cells and the release of inflammatory mediators, has emerged as a key player in the pathogenesis of disorders such as Alzheimer's disease, Parkinson's disease, and multiple sclerosis. This Special Issue will bring together cutting-edge research that elucidates the molecular mechanisms driving neuroinflammation, its impact on neuronal function and survival, and the potential for targeting these pathways in therapeutic strategies. Contributions will include original research articles, reviews, and perspectives that address how neuroinflammatory processes influence disease progression, and the development of novel biomarkers and interventions. This Special Issue aims to foster a deeper understanding of neuroinflammation's role in neurodegeneration, paving the way for innovative treatments that could alter the course of these debilitating diseases.

Guest Editor

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Deadline for manuscript submissions

31 August 2025

Current Issues in Molecular Biology

About the Journal

Message from the Editor-in-Chief

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