

Special Issue

Molecular Mechanisms in Neurodegenerative Diseases: Clinical and Therapeutic Perspectives—Volume II

Message from the Guest Editors

Neurodegenerative diseases are progressive and debilitating conditions that result in inexorable neural degeneration and loss. To date, none of the existing therapeutic strategies can effectively stop or modify the pathological processes leading to neurodegeneration. In recent decades, researchers have been trying to enhance the development of reliable biomarkers for neurodegenerative diseases, while medical practice has been moving toward precision medicine. However, there is still an urgent need to identify disease-specific biomarkers to improve the early diagnostic workup, favor clinical classification and prognostic models, and facilitate the development of effective disease-modifying therapies. This Special Issue aims to highlight the current knowledge regarding neurodegeneration pathogenic mechanisms and underline possible diagnostic and therapeutic repercussions in neurodegenerative diseases.

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