

Special Issue

Novel Therapies for Neurodegenerative Disorders

Message from the Guest Editors

Neurodegenerative diseases, a collective term for progressive conditions affecting neurons and other supporting cells in the brain, manifest as Alzheimer's disease (AD), Parkinson's disease (PD), Huntington's disease (HD) and stroke. AD and related dementia is a major concern faced by the elderly population. AD is the most common type of dementia, accounting for 60–70% of dementia cases. The underlying pathological mechanism is complex, eluding the successful development of a drug therapy. Therapies aimed at controlling amyloid beta and tau phosphorylation have resulted in limited success. With the rise in neurodegenerative diseases, it has become apparent that novel therapeutic targets should be pursued, as conventional ones yield limited results. This Special Issue aims to present recent findings within the broad field of neurodegenerative disease research on drug discovery to provide new mechanistic insights that could help researchers broaden the horizon of neurodegenerative disease drug discovery and development. Authors are invited to submit relevant original research articles, as well as opinion and review papers.

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Message from the Editor-in-Chief

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