

Special Issue

Tau Pathobiology in Neurodegenerative Diseases: From Molecular Mechanisms to Therapeutic Advances

Message from the Guest Editors

Alzheimer's Disease (AD) and other human tauopathies, a family of neurodegenerative disorders characterized by cognitive and non-cognitive symptoms and with broad differences in neuropathological signs and clinical manifestations, see alterations in the metabolism of tau protein via accumulation in aggregates. The phenotypic heterogeneity of tauopathies represents a challenge in understanding the key pathophysiological mechanisms and in developing diagnostic and therapeutic strategies to slow down disease progression. In order to advance our understanding of tau's pathogenic role, this Special Issue of the *International Journal of Molecular Sciences (IJMS)* in the Molecular Neurobiology section is dedicated to publishing research and review articles that provide important findings related to tau-mediated molecular mechanisms of neuronal toxicity and innovative therapies to address these issues.

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