

## 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.

### Guest Editors

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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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### Editor-in-Chief

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