

Special Issue

Updates and Perspectives on Prion-Like Tau Pathology Propagation

Message from the Guest Editors

It has been 15 years since prion-like tau pathology propagation was first documented in the brains of Alzheimer's disease mouse models. This finding has opened a window for a novel era of intensive research on prion-like propagation of tau and other aggregation-prone proteins implicated in various proteinopathies. This Special Issue aims to showcase recent findings and highlight emerging perspectives on prion-like tau pathology propagation in Alzheimer's disease and other related neurodegenerative diseases. We will focus on novel mechanistic insights into misfolded tau propagation, including key protein–protein interactions involved in tau pathology progression, post-translational modifications, synaptic dysfunctions related to tau pathology, and other genetic and molecular factors associated with tau pathology.

Guest Editors

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Cells has become a solid international scientific journal that is now indexed on SCIE and in other databases. We have successfully introduced a special issues format so that these issues serve as mini-forums in specific areas of cell science. *Cells* encourages researchers to suggest new special issues, serve as special issues editors, and volunteer to be reviewers. Our main focus will remain on cell anatomy and physiology, the structure and function of organelles, cell adhesion and motility, and the regulation of intracellular signaling, growth, differentiation, and aging. We are open to both original research papers and reviews.

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