

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

Dr. Kunie Ando

Prof. Dr. Jean-Pierre Brion

Dr. Siranjeevi Nagaraj

Deadline for manuscript submissions

31 October 2025



Cells

an Open Access Journal
by MDPI

Impact Factor 5.2
CiteScore 10.5
Indexed in PubMed



mdpi.com/si/219467

Cells
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
cells@mdpi.com

[mdpi.com/journal/
cells](https://mdpi.com/journal/cells)





Cells

an Open Access Journal
by MDPI

Impact Factor 5.2
CiteScore 10.5
Indexed in PubMed



[mdpi.com/journal/
cells](https://mdpi.com/journal/cells)



About the Journal

Message from the Editorial Board

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.

Editors-in-Chief

Dr. Alexander E. Kalyuzhny

Dental Basic Sciences, University of Minnesota, 308 Harvard St. SE,
Minneapolis, MN 55455, USA

Prof. Dr. Cord Brakebusch

Biotech Research & Innovation Centre, The University of Copenhagen,
Copenhagen, Denmark

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, CAPus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Cell Biology) / CiteScore - Q1 (General Biochemistry, Genetics and Molecular Biology)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the first half of 2025).