Special Issue

Protein Aggregation and Clearance Mechanisms in Neurodegenerative Diseases

Message from the Guest Editors

We invite all scientists working both in basic and in applied research in the field of protein misfolding and aggregation to contribute to this Special Issue. Original research articles, reviews, or short perspective articles on all aspects related to the molecular and cellular mechanisms of protein misfolding and the diagnostics and therapy of neurodegenerative diseases are welcome.

Among the topics of interest are genetic and epigenetic profiles which confer protection or susceptibility to brain protein misfolding and aggregation, protein aggregation assays, structural properties of aggregates, protein toxicity and degradation mechanisms, novel therapeutic targets, mechanisms of resistance to therapy. Keywords

- Protein misfolding and aggregation
- Clearance mechanisms
- Neurodegenerative diseases

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Deadline for manuscript submissions

closed (15 March 2022)

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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.

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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).