

## Special Issue

# Autophagy in the Nervous System

### Message from the Guest Editor

Dear colleagues, Autophagy is an essential component for cell function and survival. In post-mitotic neurons, autophagy is of particular importance in deterring the accumulation of toxic protein species and clearing existing toxic protein species, as well as dysfunctional cellular organelles. In astrocytes and glia, autophagy may also be important for the clearance of toxic materials and for modulating neuroinflammation. Dysfunction or insufficiency of autophagy is proposed to contribute to aging phenotypes, synaptic dysfunction, and to the development and progression of neurodegenerative diseases such as Alzheimer's and Parkinson's disease. This Special Issue will feature both original research articles and review articles that are relevant to autophagy in the nervous system.

### Guest Editor

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### Deadline for manuscript submissions

closed (15 May 2023)



## Cells

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### 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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#### Journal Rank:

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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).