

Special Issue

Exclusive Reviews on Autophagy: From Molecular Mechanisms to Therapeutic Frontiers

Message from the Guest Editors

In celebration of the 15th anniversary of *Cells*, we are delighted to launch an exclusive review Special Issue dedicated to autophagy, which is a fundamental and evolutionarily conserved catabolic process that maintains cellular homeostasis by degrading superfluous or damaged proteins, organelles, and pathogens through lysosomal recycling. Autophagy serves as a critical adaptive mechanism, safeguarding cells against stress, infection, and metabolic imbalance, while its dysregulation underpins a broad spectrum of diseases, including cancer, neurodegenerative disorders, metabolic syndromes, and aging. As one of the most dynamic and rapidly advancing fields in contemporary life sciences, autophagy research continues to unravel novel molecular players, regulatory networks, and pathophysiological implications. This Special Issue aims to compile a curated collection of high-quality, authoritative review articles that synthesize the latest breakthroughs in the field.

Guest Editors

Prof. Dr. Chengyu Liang

Ellen and Ronald Caplan Cancer Center, The Wistar Institute,
Philadelphia, PA 19104, USA

Prof. Dr. Daolin Tang

Department of Surgery, The University of Texas Southwestern Medical
Center, Dallas, TX 75390, USA

Deadline for manuscript submissions

31 December 2026



Cells

an Open Access Journal
by MDPI

Impact Factor 6.0
CiteScore 11.4
Indexed in PubMed



mdpi.com/si/269781

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

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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.

Editors-in-Chief

Dr. Alexander E. Kalyuzhny

Neuroscience, UMN Twin Cities, 6-145 Jackson Hall, 321 Church St SE,
Minneapolis, MN 55455, USA

Prof. Dr. Cord Brakebusch

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

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