Special Issue

Molecular Mechanisms and Biological Roles of Alternative Autophagy

Message from the Guest Editor

Dear Colleagues, Over the past two decades, studies on canonical autophagy have expanded from molecular mechanisms to human diseases. However, recent studies have revealed the existence of another type of autophagy mechanism, namely alternative autophagy or Golgi-membrane-associated degradation (GOMED). Alternative autophagy is different from canonical autophagy in terms of the molecules involved, membrane sources, and substrates degraded. Therefore, alternative autophagy is a different proteolysis mechanism from canonical autophagy, and importantly, it is shown to be involved in a wide variety of physiological events. This Special Issue will focus on molecular mechanisms of alternative autophagy, how to monitor alternative autophagy, which molecules are degraded, the physiological roles, and related human diseases.

Guest Editor

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Deadline for manuscript submissions

closed (31 July 2024)

Cells

an Open Access Journal by MDPI

Impact Factor 5.2
CiteScore 10.5
Indexed in PubMed

mdpi.com/si/140233

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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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