Special Issue

Autophagy: Restoration of Cells and Tissues

Message from the Guest Editor

Macroautophagy (hereafter referred to as autophagy) is a lysosomal degradative pathway, which plays a fundamental role in cellular, tissue, and organismal homeostasis. The deregulation of autophagy is tightly associated with a variety of human diseases, especially neurodegenerative, inflammatory disorders and cancer. This special issue is expected to examine how autophagy selectively targets damaged organelles, invading microbes, and toxic protein aggregates, to summarize how the deficiencies in abovementioned processes may lead to different types of human diseases, and to discuss how to design novel therapeutics to potentially reverse the pathogenesis of human disease and ageing caused by dysfunctional autophagy.

Guest Editor

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Deadline for manuscript submissions

closed (1 December 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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