Special Issue

The Ubiquitin–Proteasome System (UPS): Signaling Processes and Targeted Protein Degradation

Message from the Guest Editor

This Special Issue of *Cells* on "The Ubiquitin–Proteasome System (UPS): Signaling Processes and Targeted Protein Degradation" offers scholars the opportunity to publish research articles and reviews on proximity-based chimeras and molecular glues, one of the most expanding fields in innovative therapies. This Special Issue envisions the mechanistic basis of targeted protein degradation, placing the focus, not only on the main actors in UPS, ubiquitin ligases, but also on other key regulators such as deubiquitinating enzymes, adaptor proteins and all the factors that make the UPS one of the most complex systems in cells. Beyond that, we are interested in all proximity-based approaches that focus on highly specific therapeutic strategies, linked to targeted protein degradation. Chimeras directed towards autophagy or endocytic internalization for lysosomal degradation, novel biorthogonal approaches, innovative bispecific and multi-specific strategies are also welcome in the Special Issue. We look forward to your contributions!

Guest Editor

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Deadline for manuscript submissions

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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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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).