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

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### 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!



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**Special** Issue



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