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Targeted Protein Degradation: From Chemical Biology to Drug Discovery

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Deadline for manuscript submissions:

closed (31 March 2020)

Message from the Guest Editors

Dear Colleagues,

Protein degradation induced by small molecules has been attracting great attention recently as a novel modality for drug development and as a novel method for basic research in chemical biology. This technology hijacks the cellular ubiquitin-proteasome system to induce protein degradation, as demonstrated by chimeric molecules (PROTACs, SNIPERs), small E3 modulators (thalidomides, sulfonamides), SERD (fulvestrant), etc.. Probably, this technology could be extended to the manipulation of other cellular events involving ubiquitin and, further, to other post translational modification systems in the future.

To explore the future possibilities of this novel technology, authors are invited to submit original and review articles on any aspect of the chemical compounds and methods capable of regulating protein degradation and the cellular ubiquitin system, including, but not limited to, protein degraders, protein degradation systems, modifiers of the ubiquitin system, etc. The collection of manuscripts will be published as a Special Issue of the journal *Pharmaceuticals*.



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Special Issue



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Message from the Editor-in-Chief

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