

## Special Issue

# Targeted Protein Degradation and Beyond: Integrated Biological, Chemical and Computational Approaches to Proximity-Based Modulation

### Message from the Guest Editors

The proximity-induced modulation of protein function is revolutionizing drug discovery, enabling control over previously undruggable targets. Rather than acting through classical inhibition, approaches like PROTACs, molecular glues, DUBTACs, LYTACs, and stabilizers induce proximity between proteins to trigger degradation, stabilization, or altered signalling. These strategies are opening new therapeutic avenues in cancer, neurodegeneration, and immune regulation. We invite original research, reviews, and perspectives that explore these emerging areas. By integrating insights from chemistry, biology, and computation, this Special Issue aims to accelerate innovation in proximity-based therapeutic strategies.

### Guest Editors

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### Deadline for manuscript submissions

closed (31 March 2026)



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*Biomolecules* is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

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### Editors-in-Chief

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