Special Issue

Novel Drug Delivery Strategies That Target Specific Proteins to Promote Effective Therapeutics

Message from the Guest Editors

In this Special Issue, we invite researchers to submit original research articles and reviews that cover various aspects of novel drug delivery strategies to target specific proteins in diseases. We welcome contributions that address the following topics:

Molecular design, expression, purification, characterization, safety, and efficacy of drugs aimed to target proteins for therapy;

Design and development of novel experimental and theoretical methods for drug discovery to target disease-related proteins, with an emphasis on the mechanisms of drug interference with protein-driven biological pathways;

Peptide-based degraders such as protacs and peptins that can induce the degradation of target proteins by hijacking the ubiquitin-proteasome system or disrupting protein–protein interactions.

We hope that this Special Issue will provide a comprehensive overview of the current state of the art and future directions in targeting proteins to alleviate diseases using drug discovery technology.

Guest Editors

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