

Special Issue

Protein-Protein Interactions as Druggable Targets: Recent Advances

Message from the Guest Editors

Protein-protein interactions (PPIs) as druggable targets is fairly new. PPIs are more abundant in human cells than single proteins and play numerous crucial roles in cellular processes, including diseases. Therefore, molecules that prevent the formation of these protein complexes could represent a good strategy to treat different diseases. Due to the structural diversity of protein interfaces, one of the main goals in drug discovery is to identify these interfaces and to explore their properties to make promising drugs. Finding a small molecule able to inhibit the interaction in a protein-protein complex remains a hard task. Natural compounds could be an interesting starting point for this purpose. Because of its inherent challenges, new technologies and strategies must be adopted to overcome the many difficulties in the research of finding safe and efficacious drugs for these targets. In this Special Issue, we encourage authors to submit manuscripts in the form of research papers, reviews, or communications that improve the knowledge in this field, contributing to efficient advances in drug discovery research.

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