

## Special Issue

# Protein-Protein and Protein-Ligand Interaction

### Message from the Guest Editor

The biological function of many proteins depends on the formation of a multimeric quaternary structure or the binding of smaller molecules, or both. Other partners include nucleic acids and nearby segments of the cell wall. In addition to kind and number of substrates and their spatial arrangement, protein complexes also have a temporal context: being permanent or transitory.

Thanks to computers it is possible to gauge whether two or more proteins may interact, or if an introduction of additional factors could promote or hinder the construction of such complexes. This situation can be observed from a broad perspective, which is the purpose of protein-protein interaction networks, but also very focused—down to the atomic level—when one tries to pinpoint residues engaged in contact. In this Special Issue we are looking forward to submissions in the form of original articles, reviews, and communications presenting recent results of not necessarily purely in silico research, but contributing to the expansion of scientific knowledge in the areas of protein-protein and protein-ligand interaction.

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### Guest Editor

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### Deadline for manuscript submissions

closed (31 December 2022)



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