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Structural and Other Proteomics Approaches in Drug Discovery

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Message from the Guest Editors

Proteins are the primary biological targets for numerous drugs. As such, the relevance of high-throughput structural proteomics and other proteomics-related approaches in the drug discovery is easily comprehensible at different levels including target identification, target validation, potential drug toxicity and protein-protein or protein-ligand interactions. In addition to the classic experimental proteomics techniques (*e.g.*, mass spectrometry), the emergence of new *in silico* methods (*e.g.*, bioinformatics and computational modelling) as well as artificial intelligence (AI) tools can provide valuable insights to improve the current knowledge and contribute to the design of new useful drugs.

In this sense, the present Special Issue entitled “Structural and other Proteomics Approaches in Drug Discovery” aims to collect reviews that consider the current state of the art and future prospects in this field, as well as original research articles reflecting.

We are looking forward to receiving your valuable contributions.



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Special Issue



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Message from the Editor-in-Chief

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