



Natural and Semi-Synthetic Small Molecules in Drug Discovery 2.0

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Message from the Guest Editor

Small molecules continue to be the most relevant set of therapeutic options for most human pathologies.

The process of drug discovery is complex and can arise from several strategies; however, naturally occurring molecules are still one of the most prolific sources of new chemical entities with applications in human health. However, these molecules can frequently be upgraded or enhanced in their potency and selectivity by conducting structural changes. For this reason, derivatives obtained by hemi-synthesis are also pivotal players in the process of drug discovery and development.

This Special Issue will focus on the process of drug discovery from naturally occurring bioactive small molecules and their hemi-synthetic derivatives. Several diseases will be addressed, including but not limited to cancer, as well as inflammatory, neurodegenerative, and metabolic diseases.





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Message from the Editor-in-Chief

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