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Innovative Approaches in Drug Design: The Pathway from Molecular Mechanisms to New Therapeutic Interventions

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Message from the Guest Editors

The field of drug design is undergoing a transformative phase characterized by the exploration of pioneering strategies that transcend traditional paradigms. At the heart of these innovative actions lies a deep understanding of the molecular foundations of diseases, coupled with the development of sophisticated tools and technologies which, informed by structural biology, computational chemistry, pharmacology, and bioinformatics, are aimed at manipulating these complex biological pathways. The elucidation of three-dimensional structures of relevant biomolecules at atomic resolution enables the precise targeting of specific molecular targets implicated in disease progression.

In this Special Issue, we welcome articles dealing with all aspects of drug design research, from basic to clinical studies, and invite scientists and drug specialists to publish their original research works, review articles, and communications on this wide health domain.



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Special Issue



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Message from the Editor-in-Chief

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