

Special Issue

DNA and Small Molecular Complex Crystallization

Message from the Guest Editors

The research on the structure of DNA and complex of DNA and drugs are crucial to human health. The crystallization was a potent tool for the structural analysis of macromolecules like DNA. The crystals of a complex between DNA and small molecule may show the binding mechanism and mode clearly. We can determine the binding mode is minor groove binding, major groove binding, covalent bonds, or intercalator, also locate the hydrogen bonds, halogen bonds, interactions of water molecules, or base pairs covering scope. We seek the research and review articles about any aspect of the complex between DNA and small molecules crystallization including Screening Crystallization Conditions, Affecting Factors of DNA Crystallization, Conventional or Novel Crystallization Methods, Inducing Nucleation, DNA in the free and liganded state, DNA Duplex, Triplex, and Quadruplexes structural analysis, Detecting Crystallization Process, Structural Analysis of Crystals, Improvement of Crystallization methods, etc.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

Welcome to *Crystals*, the journal dedicated to the fascinating world of crystallographic research! Crystals are more than mere decorative elements; they hold the key to understanding the fundamental structure of matter. Our mission is to explore the crucial significance of this research across various fields. From medicine to technology, chemistry to geology, crystals play a vital role. Their structure provides insights into new advanced materials, innovative drugs, and groundbreaking technologies. Through *Crystals*, we delve into the microscopic world to discover solutions that will shape the future. Join us on a journey through the *Crystals*, where science merges with beauty and innovation.

Editor-in-Chief

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