

Special Issue

Metal-Based Complexes in Medicine: From Therapeutics to Diagnostics and Theranostics

Message from the Guest Editors

The pivotal role of metal complexes in contemporary medicinal chemistry necessitates continued investigation, particularly through the lens of rational design, synthesis, and mechanistic elucidation. We welcome high-quality research on both therapeutic and diagnostic applications of metal complexes, including theranostics, where agents combine both functions. This Special Issue aims to consolidate cutting-edge research focused on the advancements in metal-based medicinal complexes, with particular focus on how their properties and reactivity influence their mechanisms of action. We strongly encourage the submission of high-quality articles and reviews focused on the rational development and mechanistic actions of a diverse range of metal-based compounds, where experimental and computational methodologies are applied, also in combination. This is an opportunity to highlight the extensive therapeutic potential inherent in coordination compounds and organometallic species.

Guest Editors

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Message from the Editorial Board

Biomolecules is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

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