

## Special Issue

# Metallodrugs: Mechanisms of Action, Molecular Targets and Biological Activity

### Message from the Guest Editors

Since the serendipitous discovery of the cytotoxic activity of cisplatin at the end of the 1960s, Pt- and non-Pt-based compounds have been extensively studied as potential anticancer agents. Metal compounds also play an important role in clinics as antimicrobial, antiviral or antiarthritic agents.

This Special Issue of International Journal of Molecular Science on “Metallodrugs: mechanisms of action, molecular targets and biological activity” aims to collect original contributions, letters or review articles describing recent advances in this field.

Topics include, but are not limited to, the synthesis and characterization, including structures and applications, of novel metal compounds with biological activities, insights into stability and reactivity of these compounds, insights into the mechanism of action, potential targets, and biological activity of metallodrugs. The Issue will also collect articles describing the interaction of metallodrugs with biological macromolecules, based on experimental techniques (NMR, X-ray crystallography, mass spectrometry etc.) or using computational approaches.

### Guest Editors

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### Deadline for manuscript submissions

closed (15 July 2021)



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### Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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