



an Open Access Journal by MDPI

# Advances in Bioorganometallic Chemistry

Guest Editors:

#### Prof. Dr. Yong Wang

Key Laboratory of Marine Drugs, Chinese Ministry of Education, School of Medicine and Pharmacy, Ocean University of China, Qingdao 26003, China

#### Prof. Dr. Kang-Nan Wang

State Key Laboratory of Crystal Materials, Shandong University, Jinan 250100, China

Deadline for manuscript submissions: **30 June 2024** 



### Message from the Guest Editors

Since it first appeared in the literature, bioorganometallic chemistry has become a well-established field with a worldwide following and an increasing number of related publications in major journals and textbooks. These studies led to the development of metal-based organometallic complexes with applications ranging from anticancer, antibacterial and antimalarial treatments to metalloenzymes biosensors. and bioprobes and biocatalysis for applications in biomedical science. Inorganics has a specific interest in the medicinal applications of organometallic compounds and bioconjugates.

In this Special lssue. entitled "Advances in Bioorganometallic Chemistry", we wish to cover the most recent advances in all aspects of bioorganometallic chemistry, e.g., medicinal and organometallic chemistry, structure and function of metalloenzymes, the organometallic probes, biosensors and organometallic bioconjugates. Both original research articles and reviews highlighting the latest advances in the field will be considered for publication. Submitted articles should contribute to the development of bioorganometallic chemistry.







an Open Access Journal by MDPI

### **Editor-in-Chief**

#### Prof. Dr. Duncan H. Gregory

School of Chemistry, University of Glasgow, University Avenue, Glasgow G12 8QQ, UK

### Message from the Editor-in-Chief

Inorganic chemistry remains a lynchpin of modern chemistry, not only embracing the function and reactivity of combinations of most elements of the periodic table, but also providing a footing for studies of materials, catalysts, drugs, fuels and industrial chemicals. Arguably, the role and reach of inorganics in society have never been as great as today. Adventurous research at the heart and at the extremes of inorganic chemistry is vital to further advances and Inorganics offers authors the opportunity to publish exciting new research in an open access format.

# **Author Benefits**

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), CAPlus / SciFinder, and other databases.

**Journal Rank:** JCR - Q2 (*Chemistry, Inorganic & Nuclear*) / CiteScore - Q2 (*Inorganic Chemistry*)

# Contact Us

*Inorganics* Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/inorganics inorganics@mdpi.com X@inorganics\_MDPI