

## Special Issue

# Recent Advances in Applied Bioinorganic Chemistry

### Message from the Guest Editors

This Special Issue of the journal *IJMS* entitled "Recent Advances in Applied Bioinorganic Chemistry" will cover a selection of recent research and review articles in the field. Bioinorganic Chemistry has important applications in various areas, including catalysis, energy, and medicine. More specifically, the applications of Bioinorganic Chemistry include (i) drug design and development (cancer, Alzheimer's, HIV, etc.); (ii) catalysis (metalloenzymes, etc.); (iii) materials science (biomimetic materials, sensing, drug delivery, etc.); (iv) environmental science; (v) agriculture (fertilizers, pesticides, etc.); (vi) forensics (spectroscopic and analytical techniques); (vii) imaging: (MRI, XAS, etc.); (viii) biotechnology (biosensors, etc.); (ix) energy conversion. The issue will feature original research articles, reviews, and perspectives. Moreover, the research in this field brings together stakeholders from different disciplines, such as chemists, biologists, pharmacists, etc. The readers of this Special Issue will gain an appreciation of the evolution of applications in bioinorganic chemistry.

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### Deadline for manuscript submissions

closed (20 December 2024)



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### Message from the Editor-in-Chief

The *International Journal of Molecular Sciences (IJMS)* 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, and molecular biophysics. *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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