

Special Issue

Advantage Application of Coordination Complexes in Bio-Chemical Processes

Message from the Guest Editors

This Special Issue will highlight the latest advances in in vitro and in vivo coordination complexes, such as pure, hybrids, and/or coordination complex-based nanoparticles cluster, film or hydrogel with antitumor, antiviral, and antimicrobial activities and degradation of antibiotics as well as other biological and/or biomedical applications, e.g., in diabetes and neurological diseases. Studies on coordination complexes such as biosensors, artificial enzymes (including catalysts), conformational modulators, etc., used as biological factors, inducers, or markers of specific illnesses are also welcome. Papers addressing biomolecular targets, coordination complexes' application as ion channels in lipid/cell membranes and transportation of coordination complexes across cell membranes will be considered, as will molecular simulations of all of the abovementioned topics.

Guest Editors

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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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