

Special Issue

Metal-Organic Coordination Compounds: Synthesis, Structure, Spectra, Applications

Message from the Guest Editors

Coordination compounds of metals with organic ligands cover the widest class of chemical compounds and find various applications in the chemical industry, catalysis, microelectronics, sensors, medicine, pharmacology, etc. A powerful addition to the wide range of physical methods used to study this class of compounds are quantum chemical calculations, which constitute a dynamically progressing alternative to experiment. Specialists in synthesis, molecular structure, vibrational and electronic spectroscopy, magnetic and catalytic chemistry, chemosensorics, and quantum chemical calculations are invited to submit their contributions to this Special Issue in accordance with its subject matter. Works that combine complementary experimental and theoretical studies are especially welcome.

Guest Editors

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Deadline for manuscript submissions

closed (20 April 2025)



International Journal of Molecular Sciences

an Open Access Journal
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Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



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*International Journal of
Molecular Sciences*
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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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