



an Open Access Journal by MDPI

## Coordination Compounds as Diagnostic, Therapeutic and Theranostic Agents

Guest Editors:

**Dr. Luca Conti**

Department of Chemistry “Ugo Schiff”, Università degli Studi di Firenze, via della Lastruccia 3-13, 50019 Sesto Fiorentino, Italy

**Dr. Claudia Giorgi**

Department of Chemistry “Ugo Schiff”, University of Florence, Via della Lastruccia 3, 50019 Sesto Fiorentino, Italy

Deadline for manuscript  
submissions:

**20 September 2024**

### Message from the Guest Editors

Since the serendipitous discovery of the antitumoral properties of cisplatin, much interest has been devoted to the use of transition metal complexes for application in the biomedical field. The rich and varied chemical-physical repertoire of this class of compounds confers to them promising features as therapeutic agents, by virtue of many different mechanisms of action. The aim of this special issue of the International Journal of Molecular Sciences is to explore the latest progresses in the design of coordination compounds for diagnostic and/or therapeutic uses. Original research articles and review papers that deal with the understanding of properties of coordination compounds in a biological context, their imaging modalities or focus on systems with theranostic features are particularly welcomed by this issue.



[mdpi.com/si/164489](https://mdpi.com/si/164489)

# Special Issue



an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Maurizio Battino

Department of  
Odontostomatologic and  
Specialized Clinical Sciences,  
Sez-Biochimica, Faculty of  
Medicine, Università Politecnica  
delle Marche, Via Ranieri 65,  
60100 Ancona, Italy

## 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.

## 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), PubMed, PMC, MEDLINE, Embase, CAPus / SciFinder, and other databases.

**Journal Rank:** JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Inorganic Chemistry)

## Contact Us

---

*International Journal of Molecular  
Sciences* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
www.mdpi.com

mdpi.com/journal/ijms  
ijms@mdpi.com  
X@IJMS\_MDPI