

Special Issue

Recent Insights on Macrocyclic-Based Hybrid Assemblies with Stimuli- Responsiveness

Message from the Guest Editors

This Special Issue welcomes the submission of original research papers dedicated to noteworthy advances in macrocyclic-based hybrid assemblies and those obtained by supramolecular approaches, with stimuli-responsiveness in terms of design, synthesis, and applications. The focus of the research can be on the following topics: Design, synthesis, and characterization of novel macrocycle-based hybrids with stimuli-responsiveness;

Supramolecular nanohybrids and hybrids with plasmonic, magnetic, redox, and luminescent properties;

Supramolecular nanomaterials with phototherapeutic and photodiagnostic action;

Theranostic assemblies.

Guest Editors

Prof. Dr. Antonino Mazzaglia

Dr. Roberto Zagami

Dr. Mariachiara Trapani

Deadline for manuscript submissions

closed (20 November 2024)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/149922

*International Journal of
Molecular Sciences*
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
ijms@mdpi.com

[mdpi.com/journal/
ijms](https://mdpi.com/journal/ijms)





International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



[mdpi.com/journal/
ijms](https://mdpi.com/journal/ijms)



About the Journal

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.

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

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, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore
- Q1 (Organic Chemistry)