







an Open Access Journal by MDPI

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

Guest Editors:

Prof. Dr. Antonino Mazzaglia

Dr. Roberto Zagami

Dr. Mariachiara Trapani

Deadline for manuscript submissions:

closed (29 February 2024)

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.













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, CAPlus / SciFinder, and other databases.

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

Contact Us