

Special Issue

Special Molecules and Their Role in Nature and Technology

Message from the Guest Editor

Nowadays, it is difficult to find a naturalist without a particular love for one, or several, beloved, special molecule(s). For me, this role is filled by benzene in all its grandeur and beauty, encompassing molecular crystals, aromatic hydrocarbons, fullerenes, carbon nanotubes, graphene molecules, and amorphous carbon. The benzene family continues to amaze and delight in many ways, with new special molecules or varieties continually emerging. The current Special Issue invites, first of all, scientists for whom the benzene family holds particular significance. The Editorial Board of IJMS also invites any papers or review articles detailing the latest achievements with regard to their special molecules. The physics and chemistry of real molecules, related breakthroughs in modern technologies, virtual models, and new ideas are all welcome topics.

Guest Editor

Prof. Dr. Elena Sheka

Institute of Physical Research and Technologies, Peoples' Friendship University of Russia (RUDN University), 117198 Moscow, Russia

Deadline for manuscript submissions

closed (25 December 2023)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/148885

*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)