

Special Issue

Molecular Perspectives in Nanomedicine

Message from the Guest Editor

Nanomedicine is a new interdisciplinary branch of science enabling the development of novel nano-systems for therapy and diagnosis. New advancements in the development of novel nanocarriers and/or new diagnostic tools in the near future are envisaged due to the strong engagement of several groups around the world. The publication of original research articles and comprehensive reviews will foster the scientific progress in emerging areas like immune-nanomedicine, nano-fluidic diagnostic tools, polymeric and hybrid NPs, and CAR-T nanotechnologies, among others. This Special Issue will enable further study into the molecular bases of such technologies and the future applications of such new nano-tools in clinical praxis.

Guest Editor

Prof. Dr. Stefano Leporatti

CNR NANOTEC—Istituto di Nanotecnologia, Via Monteroni, 73100 Lecce, Italy

Deadline for manuscript submissions

20 September 2025



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/213810

*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)