

## Special Issue

# 25th Anniversary of *IJMS*: Updates and Advances in Molecular Nanoscience

### Message from the Guest Editors

The collection of papers presented in this 25th anniversary Special Issue of the International Journal of Molecular Sciences features some of the most interesting developments in the field of Molecular Nanoscience. Over the last few decades, significant progress has been made in functional nanomaterials and the biology or life science application of nanomaterials. It is meaningful to investigate how the functional structure of materials influence biological performance in vitro and in vivo and how clinical requirements drive the design of new nanomaterials. We cordially invite scientists to contribute to this Special Issue, which aims to foster cutting-edge advancements in Molecular Nanoscience. As part of this Special Issue, we welcome submissions from researchers in the form of original research papers, communications, and review articles.

[https://www.mdpi.com/journal/ijms/special\\_issues/9R3A99Z8B7](https://www.mdpi.com/journal/ijms/special_issues/9R3A99Z8B7)

### Guest Editors

Dr. Qi Zhang  
Dr. Marilena Carbone  
Dr. André F. Moreira

### Deadline for manuscript submissions

31 December 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/246038](https://www.mdpi.com/si/246038)

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

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