

Special Issue

Advanced Research in Immune Cell Therapy

Message from the Guest Editor

This Special Issue is dedicated to showcasing cutting-edge advances in molecular research. We invite contributions that illuminate the underlying molecular mechanisms governing biological processes, highlighting the latest developments in molecular biology, genomics, proteomics, and bioinformatics. By bridging innovative experimental techniques with computational approaches, this issue aims to advance our understanding of cellular signaling, gene regulation, and molecular interactions. Submissions addressing novel diagnostic and therapeutic strategies that leverage molecular insights are especially encouraged, as they have the potential to transform personalized medicine and improve patient outcomes. In addition, we welcome reviews and methodological papers that provide comprehensive overviews and critical evaluations of emerging trends in molecular research. Our goal is to foster an interdisciplinary dialog that connects molecular science with broader biomedical applications, ultimately contributing to the development of more effective interventions and a deeper understanding of the molecular basis of health and disease.

Guest Editor

Dr. Alexander Huang

Department of MD Education, Feinberg School of Medicine,
Northwestern University, Chicago, IL 60611, USA

Deadline for manuscript submissions

20 February 2026



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/231626

*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)