

## Special Issue

# Protein Biosynthesis and Drug Design & Delivery Processes

### Message from the Guest Editor

From the initial, epoch-making work of Bruce Merrifield and solid-phase peptide synthesis, the era of protein biosynthesis, along with drug-delivery and processes, has come a long way. Having mastered methods to introduce unnatural amino acids, and moieties of interest into protein chains, we are now firmly in the era of biologicals. Matching these efforts and surpassing them will enable us to make inroads into drug-design and delivery processes. While *in silico* computational approaches remain the mainstay of the drug development pipeline, novel delivery systems embrace nanotechnology to enhance delivery efficacy and specificity. In this Special Issue, we cover advances in protein biosynthesis, drug-design, and delivery processes and remark on the future of these arenas.

### Guest Editor

Prof. Dr. Mahesh Narayan

Department of Chemistry and Biochemistry, University of Texas at El Paso (UTEP), El Paso, TX 79968, USA

### Deadline for manuscript submissions

closed (30 December 2022)



## International Journal of Molecular Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.9  
CiteScore 9.0  
Indexed in PubMed



[mdpi.com/si/102655](https://mdpi.com/si/102655)

*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://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)