

Special Issue

New Progress in Peptide Drugs

Message from the Guest Editor

The upcoming Special Issue New Progress in Peptide Drugs will showcase recent advances in the discovery, design, synthesis, and clinical application of therapeutic peptides. Peptides are emerging as a powerful class of drugs due to their high specificity, favorable safety profile, and broad therapeutic potential. Potential topics for this Special Issue include, but are not limited to, the following:

Novel therapeutic peptides and mechanisms of action;
Antimicrobial and antiviral peptides;
Peptide-based therapeutics for cancer treatment;
Advances in peptide synthesis and engineering;
Peptide drug delivery systems;
Computational peptide design and AI-driven discovery;
Peptidomimetics and backbone modifications;
Clinical or preclinical studies involving peptide candidates.

Guest Editor

Prof. Dr. Mariana S. Castro

1. Laboratory of Toxinology, Physiological Sciences Department, Biological Sciences Institute, University of Brasilia, Brasilia 70910-900, DF, Brazil
2. Laboratory of Protein Chemistry and Biochemistry, Cellular Biology Department, Biological Sciences Institute, University of Brasilia, Brasilia 70910-900, DF, Brazil

Deadline for manuscript submissions

30 June 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/249202

*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](http://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](http://mdpi.com/journal/ijms)

About the Journal

Message from the Editor-in-Chief

The *International Journal of Molecular Sciences (IJMS)* 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, and molecular biophysics. *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. José L. Quiles

Department of Physiology, Institute of Nutrition and Food Technology
"José Mataix", Biomedical Research Center, University of Granada,
Avda. Conocimiento s/n, 18100 Armilla, Granada, Spain

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)

