

Special Issue

Bioactive Peptides and Proteins: Emerging Trends in Biomedical Sciences

Message from the Guest Editors

The discovery and design of peptides and proteins have garnered significant interest in the biopharmaceutical field. These molecules exhibit numerous advantages, including antimicrobial, immunomodulatory, antioxidant and anti-inflammatory activities, along with the ability to be engineered for enhanced stability and targeted delivery. The exploration of new sources, rational drug design and advanced techniques in the optimization of peptide and protein structures are driving the development of more efficient and safer bioactive compounds, leading to innovative therapeutic applications for human and animal health. This Special Issue will explore new sources of and methods for the discovery of bioactive peptides and proteins, develop advanced techniques of rational drug design, optimize peptide and protein structures, enable future advancements in delivery systems for bioactive molecules and evaluate therapeutic applications.

Guest Editors

Dr. David Ramirez

Dr. Claudio Álvarez

Dr. Paula Andrea Santana

Deadline for manuscript submissions

closed (20 December 2024)



Pharmaceutics

an Open Access Journal
by MDPI

Impact Factor 5.5
CiteScore 10.0
Indexed in PubMed



mdpi.com/si/207221

Pharmaceutics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
pharmaceutics@mdpi.com

[mdpi.com/journal/
pharmaceutics](https://mdpi.com/journal/pharmaceutics)





Pharmaceutics

an Open Access Journal
by MDPI

Impact Factor 5.5
CiteScore 10.0
Indexed in PubMed



[mdpi.com/journal/
pharmaceutics](https://mdpi.com/journal/pharmaceutics)



About the Journal

Message from the Editor-in-Chief

Pharmaceutics (ISSN 1999-4923) is an online open access journal on the science and technology of pharmaceuticals and biopharmaceuticals. The scientific community, the wider community and the general public have unlimited and free access to the content as soon as a paper is published; this open access to your research ensures your findings are shared with the widest possible audience. Please consider publishing your impressive work in this high quality journal. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Patrick J. Sinko
Department of Pharmaceutics, Ernest Mario School of Pharmacy,
Rutgers University, Piscataway, NJ 08854, USA

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Pharmacology and Pharmacy) / CiteScore - Q1 (Pharmaceutical Science)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 14.9 days after submission; acceptance to publication is undertaken in 3.3 days (median values for papers published in this journal in the first half of 2025).