

Special Issue

Peptides and Peptidomimetics for Local Drug Delivery

Message from the Guest Editors

This Special Issue focuses on recent developments, designs, motifs, characterization, and applications of peptides and mimetics used for local drug delivery. The versatility of the construction of several functional peptides and peptidomimetics enables the development and applications of smart drug delivery systems in nanomedicine. Their properties, including high biocompatibility, increased drug loading capacity, and specific targeting lead to improved therapeutic outcome through increased drug efficacy and reduced side effects. In addition to their drug delivery properties, they can also exhibit bioactive role enhancing the therapeutic effect by triggering intra- or extracellular pathways. Therefore, in this Special Issue, we will address aspects related to newer or older peptides and peptidomimetics, highlighting their use as tools for the construction of versatile local drug delivery systems. We welcome original research articles, reviews, short communications, and future perspectives in this field, with a focus on all aspects of isolation, synthesis, characterization, and applications of innovative peptides and peptidomimetics for local drug delivery.

Guest Editors

Dr. Yiannis Sarigiannis

Dr. Elena Mourelatou

Dr. Christos Petrou

Deadline for manuscript submissions

closed (30 November 2022)



Pharmaceutics

an Open Access Journal
by MDPI

Impact Factor 5.5
CiteScore 10.0
Indexed in PubMed



mdpi.com/si/127346

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 pharmaceutics and biopharmaceutics. 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).