

## Special Issue

# Nanomedicine as a Tool to Improve the Local Delivery of Active Molecules

### Message from the Guest Editors

The local delivery of active molecules is an excellent strategy to bypass biological barriers, obtaining targeted efficacy at reduced doses and with limited side effects. Nanocarriers can be used to deliver the active molecules in order to increase their stability, avoid drug resistance mechanisms, or selectively target certain cell populations. Moreover, nanomedicines can have intrinsic properties that allow them to adapt and adhere to the target site, induce sustained or environmental triggered drug release, or enhance their penetration depth into biological tissues. In this Special Issue, we aim to collect articles regarding this topic in order to demonstrate the potential of this drug delivery strategy in a wide range of applications (from cancer treatment to gene therapy, from intracerebral to intra-articular drug delivery).

- nanomedicine
- drug delivery
- local delivery
- active molecules
- biomaterials
- sustained release
- targeted medicine
- drug absorption
- permeability
- biological barriers
- theranostics
- local treatment
- nanocarriers

---

### Guest Editors

Prof. Dr. Roberta Cavalli  
Dr. Monica Argenziano  
Dr. Chiara Bastiancich

---

### Deadline for manuscript submissions

closed (20 November 2021)



## Pharmaceutics

---

an Open Access Journal  
by MDPI

---

Impact Factor 5.5  
CiteScore 10.0  
Indexed in PubMed



[mdpi.com/si/59215](https://mdpi.com/si/59215)

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

Ernest Mario School of Pharmacy, Rutgers, The State University of New Jersey, William Levine Hall, Room 225C, 160 Frelinghuysen Road, Piscataway, NJ 08854-8020, USA

---

### Author Benefits

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPIus / 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 15.7 days after submission; acceptance to publication is undertaken in 3.5 days (median values for papers published in this journal in the second half of 2025).