

Special Issue

Advances in Micro/Nanotechnology in Drug Delivery

Message from the Guest Editor

The field of drug delivery is undergoing rapid advancement via the deployment of micro- and nanotechnology. Previously limited to the fields of engineering with some input to small-scale biologicals, micro/nanotechnology is now seen as pivotal to drug delivery by overcoming barriers to absorption, dissolution, tissue permeation and catering for targeted and controlled delivery of essentially any therapeutic compound. Novel engineering applications using rapid phase drying, vibrational jet flow and drug-based bioprinted microdevices are capable, highly customised delivery platforms, multi-layered designs, highly conformational three-dimensional structures and variable membrane/size structures which cater for controlled, targeted delivery to almost any site within in the human body. The purpose of this Special Issue of the journal *Pharmaceutics* is to draw attention and foster a collective cohort approach to the latest concepts in micro/nanotechnology applied to drug delivery.

Guest Editor

Dr. Armin Mooranian

Biotechnology and Drug Development Research Laboratory, Curtin Medical School & Curtin Health Innovation Research Institute, Curtin University, Kent St, Bentley, WA 6102, Australia

Deadline for manuscript submissions

closed (31 March 2024)



Pharmaceutics

an Open Access Journal
by MDPI

Impact Factor 5.5
CiteScore 10.0
Indexed in PubMed



mdpi.com/si/72403

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

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).