

## Special Issue

# Nanoparticles and Microparticles in Drug Delivery

### Message from the Guest Editor

Nano- and micro-based drug delivery systems offer potential advantages in improving effective transport of active pharmaceuticals to target sites in a controlled manner. They overcome the limitations of active drugs, such as instability, burst, and uncontrolled release and nonspecific delivery. Applications of nano/microparticles in drug delivery have been reported in various routes of administration. Incorporation of drugs into nano/microcarriers leads to innovative delivery systems, such as lipid-based carriers and polymer-based carriers. Nanocrystals are also included as one practical approach to improve the solubility and stability of poorly soluble drugs. Many researchers have focused their efforts on developing successful nano- and microdelivery systems to improve bioavailability, increase efficacy, and reduce toxicity. In this Special Issue, we invite all authors to report their research works or to contribute a review on recent advances in the area of nano- and micro-based drug delivery.

### Guest Editor

Prof. Dr. Varaporn Buraphacheep Junyaprasert  
Department of Pharmacy, Faculty of Pharmacy, Mahidol University,  
Bangkok 10400, Thailand

### Deadline for manuscript submissions

closed (31 December 2023)



## Pharmaceutics

an Open Access Journal  
by MDPI

Impact Factor 5.5  
CiteScore 10.0  
Indexed in PubMed



[mdpi.com/si/145796](https://mdpi.com/si/145796)

*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 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  
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, 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).