



Nanoparticles and Microparticles in 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)

Message from the Guest Editor

Dear Colleagues,

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.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Patrick J. Sinko

Department of Pharmaceutics,
Ernest Mario School of
Pharmacy, Rutgers University,
Piscataway, NJ 08854, USA

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

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)

Contact Us

Pharmaceutics Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/pharmaceutics
pharmaceutics@mdpi.com
X@MDPIpharma