Special Issue

Multifunctional Drug Delivery Systems

Message from the Guest Editor

Multifunctional drug delivery systems (MDDSs) represent a cutting-edge approach in modern therapeutics, designed to enhance the precision, efficacy, and safety of drug administration. These advanced systems integrate multiple functionalities. such as targeted delivery, controlled release, utilizing biomaterials to form carrier systems with natural immune-modulating effects, and stimuli-responsive behavior into a single platform, overcoming the limitations of conventional drug delivery methods. Leveraging nanotechnology, functional biomaterials, and smart polymers (e.g., pH-sensitive hydrogels and temperature-responsive polymers) ensures drug release at disease sites. MDDSs can improve drug bioavailability, reduce systemic toxicity, and enable the real-time monitoring of therapeutic responses.

Guest Editor

Dr. Guanyu Chen

School of Pharmaceutical Sciences (Shenzhen), Shenzhen Campus of Sun Yat-sen University, Shenzhen 518107, China

Deadline for manuscript submissions

20 February 2026



Pharmaceutics

an Open Access Journal by MDPI

Impact Factor 5.5 CiteScore 10.0 Indexed in PubMed



mdpi.com/si/245970

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

mdpi.com/journal/pharmaceutics





an Open Access Journal by MDPI

Impact Factor 5.5 CiteScore 10.0 Indexed in PubMed



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).

