Special Issue

Innovative Drug Formulations Require Tailored Characterization Approaches

Message from the Guest Editors

The pressing need to develop successful treatment strategies has prompted research of both symptomatic and disease-modifying treatments. The advent of new molecular and cellular targets has opened the possibility to re-evaluate certain acknowledged active pharmaceutical ingredients, along with new leads/drug candidates and/or repurposed ones. Although the usual bottlenecks still challenge treatment success (bloodbrain barrier, skin barrier, protein corona, cellular uptake, etc.), new drug formulations, often relying on micro- and nanostructured delivery systems or uniquely ordered materials/excipients, are being designed. Such novel drug formulations require tailored characterization approaches, encompassing diverse in silico, in chemico, in vitro and in vivo methods.

Guest Editors

Prof. Dr. Snezana Savic

Department of Pharmaceutical Technology and Cosmetology, Faculty of Pharmacy, University of Belgrade, Vojvode Stepe 450, 11221 Belgrade, Serbia

Dr. Ivana Pantelić

Department of Pharmaceutical Technology and Cosmetology, Faculty of Pharmacy, University of Belgrade, Vojvode Stepe 450, 11221 Belgrade, Serbia

Deadline for manuscript submissions

closed (30 April 2023)



an Open Access Journal by MDPI

Impact Factor 5.5 CiteScore 10.0 Indexed in PubMed



mdpi.com/si/117393

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, New Jersey 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).

