Special Issue

PLGA Micro/Nanoparticles in Drug Delivery

Message from the Guest Editors

This Special Issue focuses on the latest advancements and original work on PLGA-based drug delivery systems and their biomedical applications. Topics include surface functionalization methods, preparation techniques, challenges related to scale-up and interactions with biological systems, as well as translation and comparative studies. Research areas of interest may include (but are not limited to) the following: Delivery and controlled release systems for drugs, vaccines, and biopharmaceuticals; Drug targeting; Innovative techniques for the production of PLGA micro- and nanoparticles;
Functionalization or medication of PLGA;
Improvement of nanocarrier stability.
Given the importance of research in this field, we are pleased to invite you to submit your original research articles and reviews to this Special Issue and contribute to a more sustainable and inclusive world. We look forward to receiving your contributions.

Guest Editors

Dr. Ilaria Arduino
Department of Pharmacy—Pharmaceutical Sciences, University of Bari, 70125 Bari, Italy

Dr. Ilaria Andreana
Dipartimento di Scienza e Tecnologia del Farmaco, Università di Torino, Via P. Giuria 9, 10125 Torino, Italy

Deadline for manuscript submissions

10 November 2025

Pharmaceutics

an Open Access Journal by MDPI

Impact Factor 5.5
CiteScore 10.0
Indexed in PubMed

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

MDPI