

Special Issue

Advances in Polymeric Drug Delivery Systems, 2nd Edition

Message from the Guest Editors

Research into the design, characterization, fabrication, and development of drug delivery systems used in pharmaceuticals based on natural and synthetic polymers has achieved tremendous growth over the past two decades. Efficient drug delivery systems are designed to improve the pharmacokinetics and pharmacodynamics of any therapy. Their goal is to enable the drug to be delivered to the right place, at the right time, and in the right amount. Drug delivery systems employ strategies such as controlled release, targeted delivery, or improving the solubility and stability of a drug in such a way so as to provide increased drug efficacy. The next step in effective drug delivery is to select a drug delivery system that can achieve the desired results.

The purpose of this Special Issue is to provide a contemporary overview of the latest developments in drug delivery systems, particularly breakthroughs and advances in the synthesis, fabrication, characterization, and applications of innovative polymeric biomaterials in drug delivery.

Guest Editors

Dr. Joanna Rydz

Centre of Polymer and Carbon Materials, Polish Academy of Sciences,
41-819 Zabrze, Poland

Dr. Barbara Zawidlak-Węgrzyńska

Department of Chemistry, Faculty of Medicine in Zabrze, Academy of
Silesia, 40-555 Katowice, Poland

Deadline for manuscript submissions

closed (30 April 2025)



Pharmaceutics

an Open Access Journal
by MDPI

Impact Factor 5.5
CiteScore 10.0
Indexed in PubMed



mdpi.com/si/196026

Pharmaceutics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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
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).