

Special Issue

Lipid- and/or Polymer-Based Drug Delivery Systems

Message from the Guest Editors

This Special Issue is addressed to those authors who are currently engaged in the creation of high-performance drug delivery systems, in particular, who are developing advanced drug delivery systems using different materials such as polymers and/or lipids. These raw materials can be used individually, in physical mixtures, or as hybrid materials; further, they can be appropriately modified through functionalization with different molecules. Different strategies provide unique properties to the resulting systems in terms of drug loading, stability in biological fluids, targeting to a specific organ or tissue, ability to mimic biological components or systems in order to allow their recognition as self by the body. The last property means that in order to improve its pharmaceutical performance, a system exploits normal physiological mechanisms used by endogenous systems, such as intestinal absorption, crossing of physiological barriers, cell recognition. This Special Issue will consider papers on both pharmaceutical and diagnostic applications of drug delivery systems.

Guest Editors

Dr. Emanuela Fabiola Craparo

Laboratory of Biocompatible Polymers, Department of Biological, Chemical and Pharmaceutical Sciences and Technologies (STEBICEF), University of Palermo, Via Archirafi 32, 90123 Palermo, Italy

Prof. Dr. Teresa Musumeci

Department of Drug Sciences, Università degli Studi di Catania, 95131 Catania, Italy

Deadline for manuscript submissions

closed (20 December 2020)



Pharmaceutics

an Open Access Journal
by MDPI

Impact Factor 5.5
CiteScore 10.0
Indexed in PubMed



mdpi.com/si/42266

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).