

## Special Issue

# Overcoming Drug Delivery Problems through Advanced Drug Delivery System Design

### Message from the Guest Editors

The scope of this Special Issue is to present and highlight the current developments in the area of advanced drug delivery systems which are designed to help overcome specific drug delivery problems. Such (delivery) problems are encountered in several categories of therapeutics and are usually related to poor properties of the drug molecules, such as permeability, solubility, stability, circulation half-life, and toxicity, which may result in poor absorption and bioavailability at the site of action, need for frequent dosing, exclusion of specific routes of administration or even inability to administer the drug by any route. In other cases, problems are related to difficult-to-reach biological sites, due to existing biological barriers, such as the blood–brain barrier (BBB). To overcome drug delivery problems, several types of nanomedicines have been designed and developed in recent years.

This Special Issue serves to highlight all the abovementioned situations, or other cases not mentioned. We invite articles on all aspects of advanced drug delivery systems designed with the aim to overcome drug delivery problems.

---

### Guest Editors

Prof. Dr. Sophia G. Antimisiaris

Dr. Spyridon Mourtas

Dr. Antonia Marazioti

---

### Deadline for manuscript submissions

closed (31 January 2021)



## Pharmaceutics

---

an Open Access Journal  
by MDPI

---

Impact Factor 5.5  
CiteScore 10.0  
Indexed in PubMed



[mdpi.com/si/31114](https://mdpi.com/si/31114)

*Pharmaceutics*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[pharmaceutics@mdpi.com](mailto: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 pharmaceuticals and biopharmaceuticals. 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).