

## Special Issue

# Advances in the Preparation and Technology of Pharmaceutical Solid Dosage Forms

### Message from the Guest Editors

One of the most pressing issues in drug development is to find strategies with which to improve the aqueous solubility and thereby the oral bioavailability of poorly water-soluble drugs. Several strategies, including the preparation of both crystalline and amorphous multicomponent solid forms (i.e., the combination of a drug with a second biologically acceptable molecule), have been considered as promising routes with which to overcome the poor water solubility problem of drugs. Only a few multicomponent solid forms (e.g., co-crystals, co-amorphous, and ASDs) have been developed into marketed products, mainly because of inadequate physical stability during storage and challenges during the scale-up of manufacturing processes. This Special Issue aims to share the latest advances in the preparation and technological development of solid pharmaceutical dosage forms, range from the preparation and characterization of new solid forms to the development of new methods and technological strategies to improve the physical stability and manufacturing processes of more soluble solid dosage forms. To this end, we invite the submission of papers covering broad topics in pharmaceutics.

### Guest Editors

Dr. Inês C. B. Martins

Department of Pharmacy, Faculty of Health and Medical Sciences,  
University of Copenhagen Universitetsparken 2, 2100 Copenhagen,  
Denmark

Dr. Daniele Musumeci

Department of Chemistry, School of Arts and Sciences, York College,  
New York, NY, USA

### Deadline for manuscript submissions

28 February 2026



## Pharmaceutics

an Open Access Journal  
by MDPI

Impact Factor 5.5  
CiteScore 10.0  
Indexed in PubMed



[mdpi.com/si/197235](https://mdpi.com/si/197235)

*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 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).