# **Special Issue**

# Pharmaceutical Co-Crystals: Manufacturing, Bioavailability and Trends

### Message from the Guest Editors

We are delighted to introduce our forthcoming Special Issue focused on "Pharmaceutical Co-crystals: Manufacturing, Bioavailability and Trends". This Special Issue aims to explore emerging approaches to the research and manufacturing of pharmaceutical cocrystals, including the latest developments in preparation, such as ball mill grinding (mechanochemistry) and solution-based methods. By combining active pharmaceutical ingredients (APIs) with co-formers, an improvement in the drug solubility, stability, and potentially bioavailability is expected. Exploring the impact of co-crystallization in drug bioavailability will therefore be key in the future development of drug delivery systems that incorporate this approach. We invite you to join us as we navigate through the realms of manufacturing, bioavailability enhancement, and emerging trends in drug formulation.

#### **Guest Editors**

Dr. Andrea Erxleben

Prof. Dr. Kyriakos Kachrimanis

Dr. Inês C. B. Martins

Dr. André Luiz Carneiro S. Nascimento

### Deadline for manuscript submissions

closed (30 October 2024)



# **Pharmaceutics**

an Open Access Journal by MDPI

Impact Factor 5.5 CiteScore 10.0 Indexed in PubMed



mdpi.com/si/202978

Pharmaceutics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
pharmaceutics@mdpi.com

mdpi.com/journal/pharmaceutics





an Open Access Journal by MDPI

Impact Factor 5.5 CiteScore 10.0 Indexed in PubMed



## **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).

