

Special Issue

Strategies for Enhancing the Bioavailability of Poorly Soluble Drugs

Message from the Guest Editor

Bioavailability is crucial for the successful development of pharmaceutical products, be it a novel drug or a new formulation of an existing drug. The interplay between drug solubility/solubilization and bioavailability is particularly interesting and relevant from both scientific and commercial standpoints, respectively. Bioavailability is the result of interweaving underlying physical and physiological phenomena. Accordingly, progress toward enhancing the bioavailability of poorly soluble drugs entails a multi-disciplinary approach, involving, among other things, physical characterization of solids, solution chemistry, pharmaceutical excipients, pharmaceutical processing, drug transporters and absorption enhancers. With the advent of patient-centric formulations, it is more important than ever to gather published sources detailing the latest advances toward a fundamental understanding of the bioavailability–solubility relationship from the various perspectives of sub-disciplines involved in this important pharmaceutical subject. This Special Issue of *Pharmaceutics* is brought to you with that aim.

Guest Editor

Dr. Rodolfo Pinal

Department of Industrial and Physical Pharmacy, College of Pharmacy,
Purdue University, West Lafayette, IN 47906, USA

Deadline for manuscript submissions

closed (1 April 2023)



Pharmaceutics

an Open Access Journal
by MDPI

Impact Factor 5.5
CiteScore 10.0
Indexed in PubMed



mdpi.com/si/119082

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).