

Special Issue

Advances in Pharmacokinetics, Pharmacodynamics and Drug Interactions

Message from the Guest Editors

Pharmacokinetics and pharmacodynamics are important evaluation steps to understand the behavior of drugs and their efficacy after administration in drug development. Drug interaction studies are also essential in drug development, and aid in the preparation of drug development strategies in clinical studies. In conventional studies, pharmacokinetics, pharmacodynamics, and drug interactions were considered as only analytical tools, but these days, they are applied to predict drug properties in inter-species studies including humans, along with model-based approaches. Therefore, these researches would be increased, new technologies or platforms would be introduced, so that it is expected that the various research output will be reported. We invite research scientists who study pharmacokinetics, pharmacodynamics, and drug interactions for submission of original research articles, review articles or commentaries. This special issue will provide researchers with an up to date resource and information.

Guest Editors

Dr. Kyeong-Ryoon Lee

Laboratory Animal Resource Center, Korea Research Institute of Bioscience and Biotechnology, Cheongju 28116, Republic of Korea

Dr. Yoon-Jee Chae

College of Pharmacy, Woosuk University, Wanju-gun 55338, Republic of Korea

Deadline for manuscript submissions

closed (20 April 2024)



Pharmaceutics

an Open Access Journal
by MDPI

Impact Factor 5.5
CiteScore 10.0
Indexed in PubMed



mdpi.com/si/110649

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).