Special Issue

Artificial Intelligence Enabled Pharmacometrics

Message from the Guest Editor

The goal of this Special Issue is to present the latest advances in the field of pharmacometrics enhanced by artificial intelligence (AI), with the ultimate aim to further improve drug discovery and development as well as personalized medicine. Pharmacometrics and quantitative systems pharmacology plays a vital role in the development of new drugs and personalized medicine. With the current scientific advancements, increasingly vast amounts of medical data become available, which we believe creates attractive opportunities for computationally more efficient methods such as AI technologies. For this research topic, we welcome original research, reviews, and opinion letters on AI-enabled pharmacometrics. Both technical and clinical implementation research falls within the scope.

Guest Editor

Prof. Dr. Ulrika Simonsson

Department of Pharmaceutical Biosciences, Uppsala University, Uppsala, Sweden

Deadline for manuscript submissions

closed (28 February 2023)

Pharmaceutics

mdpi.com/si/51350

mdpi.com/journal/
pharmaceutics

MDPI

Pharmaceutics

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).

MDPI