



Drug Transporters: Regulation and Roles in Therapeutic Strategies

Guest Editor:

Prof. Dr. Guofeng You

Ernest Mario School of
Pharmacy, Rutgers University,
160 Frelinghuysen Road,
Piscataway, NJ 08854, USA

Deadline for manuscript
submissions:

closed (31 August 2023)

Message from the Guest Editor

Dear Colleagues,

Drug transporters are the gatekeepers for cells in many organs such as brain, liver, intestine, kidney and placenta, controlling the flux of drugs into and out of the cells, and therefore crucially influence the absorption, distribution and elimination of drugs in the body. Various factors such as genetic and environmental factors, disease states, drug-drug interactions, and post-translational modification can lead to alterations in the expression and activity of the drug transporters, possibly impacting the therapeutic outcomes. The articles featured in this theme issue are contributed by experts in the drug transport field and are examples of the focused efforts in drug transport research, particularly on the regulation of the drug transporters and their roles in therapeutic strategies. Understanding the contribution of drug transporters in drug disposition will provide significant insights into the approaches of maximizing therapeutic efficacy and minimizing drug-related toxicity.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Patrick J. Sinko

Department of Pharmaceutics,
Ernest Mario School of
Pharmacy, Rutgers University,
Piscataway, NJ 08854, USA

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (*Pharmacology & Pharmacy*) / CiteScore - Q1 (*Pharmaceutical Science*)

Contact Us

Pharmaceutics Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/pharmaceutics
pharmaceutics@mdpi.com
X@MDPIpharma