







an Open Access Journal by MDPI

Drug Delivery as Molecular Transport through Biological Barriers

Guest Editors:

Prof. Dr. Milos Koiic

Dr. Arturas Ziemys

Dr. Miljan Milosevic

Deadline for manuscript submissions:

closed (10 August 2022)

Message from the Guest Editors

Dear Colleagues,

All therapeutic delivery strategies have to overcome inevitable physiological barriers in order to transport drugs to cells situated far from the systemic circulation. Therapeutic substances have to permeate multitudes of cells and vascular walls, infiltrate networks of interstitial biopolymers, escape phagocytic cells, and face physicochemical factors limiting their delivery. The presence of these and other barriers is a fundamental determinant of therapeutic efficacy or therapeutic resistance.

This Special Issue will focus on physiological barriers to drug delivery investigated by various methodological approaches according to their related scientific disciplines. Manuscripts dealing with analytical and computational aspects of drug delivery and physiological barriers are of special interest. Furthermore, the combination of quantitative imaging, data analysis, and experiments to improve the design of drug delivery from implants and drug vectors as well as in immunotherapy is of particular interest.

Prof. Milos Kojic Dr. Arturas Ziemys Dr. Miljan Milosevic Guest Editors







IMPACT FACTOR 4.9





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 and Pharmacy) / CiteScore - Q1 (Pharmaceutical Science)

Contact Us