# **Special Issue**

# Crossing the Blood-Brain Barrier and Targeting the Brain to Meet the Challenge of CNS Diseases

# Message from the Guest Editor

Brain diseases affect one in three people worldwide, and nano-enabled and nose-to-brain strategies are paving the way towards novel therapies that can meet the challenge of brain diseases. This Special Issue aims to focus on nano-enabled and nose-to-brain strategies as well as in vitro models for understanding permeability across the blood-brain barrier. We invite articles on all aspects of drug discovery, delivery, and targeting across the blood-brain barrier and nose-to-brain delivery as well as in vitro and lab-on-chip models for the blood-brain barrier.

### **Guest Editor**

Prof. Dr. Aikaterini Lalatsa

School of Pharmacy and Biomedical Sciences, John Arbuthnot Building, Robertson Wing, University of Strathclyde, 161 Cathedral Street, Glasgow G11LG, UK

## Deadline for manuscript submissions

closed (25 November 2022)



an Open Access Journal by MDPI

Impact Factor 5.5 CiteScore 10.0 Indexed in PubMed



mdpi.com/si/124946

Pharmaceutics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
pharmaceutics@mdpi.com

mdpi.com/journal/pharmaceutics





an Open Access Journal by MDPI

Impact Factor 5.5 CiteScore 10.0 Indexed in PubMed



# **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

Ernest Mario School of Pharmacy, Rutgers, The State University of New Jersey, William Levine Hall, Room 225C, 160 Frelinghuysen Road, Piscataway, NJ 08854-8020, 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).

