

## Special Issue

# CNS Drug Delivery: Recent Advances and Challenges

### Message from the Guest Editor

The central nervous system (CNS) consists of the brain and spinal cord. It is a critical target for treating various neurological disorders, such as Alzheimer's disease, Parkinson's disease, etc. However, physiological barriers, especially the blood-brain barrier (BBB), pose a significant challenge for drug delivery to the CNS, limiting the efficacy of many therapeutic agents. This Special Issue aims to focus on the latest developments and challenges in CNS drug delivery, including, but not limited to, novel drug delivery systems, nanotechnology, formulations, and targeted drug delivery strategies. We welcome the submission of articles related to CNS drug delivery and invite researchers to publish their original research or review articles. We look forward to receiving your contributions.

### Guest Editor

Dr. Daisuke Inoue

Department of Medical Pharmaceutics, School of Pharmacy and Pharmaceutical Sciences, University of Toyama, 2630 Sugitani, Toyama 930-0194, Japan

### Deadline for manuscript submissions

31 January 2026



## Pharmaceutics

---

an Open Access Journal  
by MDPI

---

Impact Factor 5.5  
CiteScore 10.0  
Indexed in PubMed



[mdpi.com/si/224352](https://mdpi.com/si/224352)

*Pharmaceutics*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[pharmaceutics@mdpi.com](mailto: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).