

Special Issue

Advances and Challenges in Nasal Formulation Developments, 2nd Edition

Message from the Guest Editor

Intranasal administration has the potential as a targeting system for various tissues (e.g., brain targeting, lymphatic delivery, mucosal vaccination and transmucosal absorption). The development of nasal formulations is difficult due to factors such as the retention time in the nasal cavity, dose restriction, animal species difference and individual variation in nasal drug absorption. This Special Issue will address the advances in various forms of nasal formulations, including in vivo and in vitro evaluations of drug permeation and disposition, drug dissolution from formulations, the development of novel dosage forms and excipients for nasal applications. Additionally, it will include studies on drug targeting from nose to brain/lymphatic tissue, nasal vaccination and mucosal absorption. Original research papers and review articles are welcomed.

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

closed (10 May 2025)



Pharmaceutics

an Open Access Journal
by MDPI

Impact Factor 6.9
CiteScore 12.5
Indexed in PubMed



mdpi.com/si/170788

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

[mdpi.com/journal/
pharmaceutics](https://mdpi.com/journal/pharmaceutics)





Pharmaceutics

an Open Access Journal
by MDPI

Impact Factor 6.9
CiteScore 12.5
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 pharmaceuticals and biopharmaceuticals. 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 16.3 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 2026).