Special Issue

Transdermal Delivery of Low-Molecular-Weight Drugs and New Modality of Drugs: Recent Innovation to Penetration Enhancement Techniques

Message from the Guest Editors

The current diversification of drug discovery methods has sparked a revolution in technologies for seeking active pharmaceutical ingredients. Simultaneously, the developments in drug administration methods form new modalities and low-molecular-weight drugs. Consequently, there is a growing need to establish methodologies that facilitate easy administration, particularly for children and patients with dementia. If sufficient quantities of drugs, including medium-sized molecules, can be effectively administered through the skin, it could significantly advance overall drug therapy. For this Special Issue, we encourage scientists worldwide to propose innovations in penetration enhancement techniques that enable transdermal delivery not only for small molecules, but also for medium-sized drugs.

Guest Editors

Prof. Dr. Kenji Sugibayashi

- 1. Department of Medical Pharmacy, Graduate School of Pharmaceutical Sciences, Josai International University, 1 Gumyo Togane, Chiba 283-0002, Japan
- 2. Faculty of Pharmaceutical Sciences, Josai International University, 1 Gumyo Togane, Chiba 283-0002, Japan
- 3. Faculty of Pharmacy and Pharmaceutical Sciences, Josai University, 1-1 Keyakidai Sakado, Saitama 350-0295, Japan

Dr. Takeshi Oshizaka

Department of Medical Pharmacy, Graduate School of Pharmaceutical Sciences, Josai International University, 1 Gumyo Togane, Chiba 283-0002, Japan

Deadline for manuscript submissions

30 December 2025



an Open Access Journal by MDPI

Impact Factor 5.5 CiteScore 10.0 Indexed in PubMed



mdpi.com/si/210937

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

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).

