Special Issue

Recent Approaches for Lymphatic Drug Delivery

Message from the Guest Editor

The lymphatic system plays an important role in the immune system's recognition and response to disease. It is an important target for developing new vaccines, anticancer and immunotherapeutic agents. Studies on lymph targeting have been conducted to improve the therapeutic effect of anticancer and immunotherapeutic agents. There have been several reports of formulation and evaluation techniques for nano- and microparticle-based drug delivery systems, but in vivo or PK/PD studies focused on the lymphatic system are still lacking. Research on the physiological system associated with lymphatics, drug formulations, and targeting to specific tissues may contribute to improving the lymphatic drug delivery. In particular, effective lymphatic delivery of anticancer and immunotherapeutic agents can lead to significant improvements in side effects and economics, and it will be very helpful in establishing therapeutic doses and regimens. This Special Issue will cover a wide range of topics related to lymphatic delivery, including but not limited to drug formulation, nanomedicine, PK/PD studies, cancer therapy or immunotherapy, etc.

Prof. Dr. Yongbok Lee

Guest Editor

Prof. Dr. Yong-Bok Lee

College of Pharmacy and Institute of Bioequivalence and Bridging Study, Chonnam National University, 77 Yongbong-ro, Buk-Gu, Gwangju 61186, Republic of Korea

Deadline for manuscript submissions

closed (28 February 2021)

Pharmaceutics

an Open Access Journal by MDPI

Impact Factor 5.5
CiteScore 10.0
Indexed in PubMed

mdpi.com/si/48979

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

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

MDPI

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).