Special Issue

Drug Delivery through Pulmonary

Message from the Guest Editors

Recently, drug delivery though the pulmonary has been explored as an alternative method for oral administration, having poor bioavailability to systemic circulation. It has become an attractive method for local and systemic delivery of the rapeutic agents in the scientific and biomedical health care area. For successful pulmonary drug delivery, delivery devices such as a nebulizer and inhaler and formulation of therapeutics agents play an important role. In recent years, significant progress has been made in the development of advanced devices, including a device for powder formulation. This Special Issue attempts to highlight current research activities in the areas of portable nebulizer or inhaler development for pulmonary drug delivery, formulation development of drugs for nebulizers or inhalers, and advanced delivery methods or tools for some drugs, such as antibiotics, vaccines. exosomes with nucleic acids, peptides, and so on. We invite articles on all aspects of advanced pulmonary drug delivery systems designed with the aim to overcome drug delivery problems.

Guest Editors

Dr. Bong Joo Park

Department of Electrical and Biological Physics, Institute of Biomaterials, Kwangwoon University, Seoul 01897, Republic of Korea

Prof. Dr. Ki chang Nam

Department of Medical Engineering, Dongguk University College of Medicine, Goyang-si, Gyeonggi-do 10326, Korea

Deadline for manuscript submissions

closed (10 November 2021)



Pharmaceutics

an Open Access Journal by MDPI

Impact Factor 5.5 CiteScore 10.0 Indexed in PubMed



mdpi.com/si/32263

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).

