Special Issue

PEGylation in Drug Delivery Systems

Message from the Guest Editors

PEGylation is a pharmaceutical technology that attaches polyethylene glycol (PEG) to therapeutic molecules or drug carriers and results in improving their pharmaceutical properties. In the case of drug conjugates, the enlargement of the molecular size due to PEGvlation leads to reduced renal excretion resulting in a prolonged circulation time of drugs. PEG coating of drug carriers has been a useful approach to avoid immune system recognition followed by rapid clearance from the body. Since the first PEGylated enzyme products appeared on the market in the early 1990s. currently over 15 PEGylated products have been approved and launched. This Special Issue of Pharmaceutics focuses on PEGylation approaches for the development of novel drug conjugates and stealth drug carriers for drug delivery. We welcome articles dealing with all aspects of PEGylation technologies in drug delivery systems and invite researchers in academia and industry to publish their original research work or review articles containing expert opinions and perspectives for PEGylation technology.

Guest Editors

Prof. Dr. Kang Choon Lee College of Pharmacy, Sungkyunkwan University, Suwon, Korea

Prof. Dr. Dong Hee Na College of Pharmacy, Chung-Ang University, Seoul, Republic of Korea

Deadline for manuscript submissions

closed (31 October 2020)



Pharmaceutics

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 7.9 Indexed in PubMed



mdpi.com/si/25707

Pharmaceutics 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 4.9 CiteScore 7.9 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 15.5 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the second half of 2024).