



Recent Advances in Polymeric Drug Delivery Systems

Guest Editor:

Prof. Dr. Ildoo Chung

Department of Polymer Science
and Engineering, Pusan National
University, Busan 46241,
Republic of Korea

Deadline for manuscript
submissions:

closed (31 January 2024)

Message from the Guest Editor

Polymers have had a huge amount of influence over biomedical research and medical practice and will continue to play an important role as biomaterials in this century as well. Drug delivery efficiency is an important parameter in the treatment of diseases by increasing the bioavailability of drug molecules at target tissues. Therefore, the development of a high-efficiency DDS is a challenging task, as most pharmaceuticals face issues such as lower adsorption due to large molecular weight, slow onset of action due to systemic drug administration, and non-selectivity of drug delivery, leading to potential side effects in off-target tissues. This Special Issue, “Recent Advances in Polymeric Drug Delivery Systems”, will collate recent innovative and original research articles and review papers focusing on the practical applications in the field of polymeric drug delivery systems. The applications encompass drug/DNA delivery systems, responsive delivery systems, degradable delivery systems, drug transport by fluid motion, pharmacokinetics of drug distribution, 3D-printable drug delivery systems, bioconjugate polymers, and so on.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Patrick J. Sinko

Department of Pharmaceutics,
Ernest Mario School of
Pharmacy, Rutgers University,
Piscataway, NJ 08854, USA

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

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)

Contact Us

Pharmaceutics Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/pharmaceutics
pharmaceutics@mdpi.com
X@MDPIpharma