Advanced Nanopharmaceutics for Anticancer Therapy

Guest Editors:

Dr. David Větvička
Institute of Biophysics and Informatics, First Faculty of Medicine, Charles University, Salmovska 1, 120 00 Prague 2, Czech Republic

Dr. Martin Studenovský
Department of Biomedical Polymers, Institute of Macromolecular Chemistry CAS , Heyrovského nám. 2, 162 00 Prague 6, Czech Republic

Deadline for manuscript submissions:
15 July 2024

Message from the Guest Editors

Dear Colleagues,

Over several decades, nanomedicines have achieved great advances in medical applications, especially in cancer therapy. Nano-sized drug delivery systems based on polymers, proteins, and lipids provide a flexible platform for binding therapeutic and/or diagnostic agents and delivering them to the target tissue. The smart design of these nanocarriers improves the delivery efficiency and site-specific controlled release of therapeutic agents. Recently, many studies have focused on (besides chemotherapy delivery) delivering cancer vaccines and immunotherapy and/or utilizing nanocarriers for diagnostic purposes such as delivering contrast agents for SPECT, PET, and MRI imaging or developing theranostic probes for image-guided resection.

Authors are kindly invited to submit original papers, reviews, and communications regarding recent advances in nanocarriers designed for anticancer drug delivery applications, diagnosis, their characterization, as well as in vitro, in vivo, clinical, or in silico testing to be published in this Special Issue of *Pharmaceutics*.

Special Issue

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 & Pharmacy*) / CiteScore - Q1 (*Pharmaceutical Science*)

Contact Us