



Nanocarriers for Cancer Therapy and Diagnosis

Guest Editors:

Dr. Sílvia Castro Coelho

LEPABE - Laboratory for Process Engineering, Environment, Biotechnology and Energy, Rua. Dr. Roberto Frias, 4200-465 Porto, Portugal

Dr. Manuel A. N. Coelho

LEPABE - Laboratory for Process Engineering, Environment, Biotechnology and Energy, Rua. Dr. Roberto Frias, 4200-465 Porto, Portugal

Deadline for manuscript submissions:

closed (10 May 2022)

Message from the Guest Editors

Dear Colleagues,

In the last several years, nanocarriers have attracted significant attention in various biomedical applications such as site-specific drug delivery and imaging diagnosis. Nano-sized systems based on polymers, metals, and lipids present high potential to improve retention and release of chemotherapeutics in cancer cells and tissues, minimize associated systemic side effects, and overcome multi-drug resistance. They exhibit distinctive physico-chemical characteristics such as biocompatibility, chemical stability, and reactive surfaces. These promising vehicles are expected to overcome the limitations of the chemotherapeutic agents such as lacking of biodistribution, poor solubility, and stability.

Authors are kindly invited to submit original papers, communications, and reviews regarding potential applications of different type of nanocarriers as drug delivery system for cancer therapy and diagnosis, to be published in this Special Issue of *Pharmaceutics*.





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