# **Special Issue**

## Nanocarriers for Cancer Therapy and Diagnosis, 3rd Edition

## Message from the Guest Editors

In recent years, nanocarriers have attracted a significant amount of attention in various biomedical applications, such as site-specific drug delivery and imaging diagnosis. Nano-sized systems based on polymers, metals, and lipids present a high potential to improve the retention and release of chemotherapeutics in cancer cells and tissues, minimize the associated systemic side effects, and overcome multi-drug resistance. They exhibit distinctive physicochemical characteristics, such as biocompatibility, chemical stability, and a reactive surface. These promising vehicles are expected to overcome the limitations of chemotherapeutic agents, such as a lack of biodistribution as well as poor solubility and stability. Authors are kindly invited to submit original papers and reviews regarding the potential applications of different types of nanocarriers as drug delivery systems for cancer therapy and diagnosis to be published in this Special Issue of *Pharmaceutics*.

### **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 (20 March 2024)



## **Pharmaceutics**

an Open Access Journal by MDPI

Impact Factor 5.5 CiteScore 10.0 Indexed in PubMed



mdpi.com/si/180631

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

Ernest Mario School of Pharmacy, Rutgers, The State University of New Jersey, William Levine Hall, Room 225C, 160 Frelinghuysen Road, Piscataway, NJ 08854-8020, 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).

