



## Engineering and Characterisation of Novel Nanomedicine Formulations

Guest Editors:

**Dr. Raquel Fernández García**

School of Pharmacy, University of Nottingham, University Park, Nottingham, NG7 2RD, UK

**Prof. Dr. Francisco Bolás-Fernández**

Departamento de Parasitología, Facultad de Farmacia, Universidad Complutense de Madrid, 28040 Madrid, Spain

**Dr. Ana Isabel Fraguas-Sánchez**

Department of Pharmaceutics and Food Technology, Faculty of Pharmacy, Complutense University of Madrid, 28040 Madrid, Spain

Deadline for manuscript submissions:

**closed (30 April 2023)**

### Message from the Guest Editors

Dear Colleagues,

We are pleased to invite you to contribute to our Special Issue in engineering and characterisation of novel nanomedicines. Nanomedicine has been a hot topic in formulation science in the last few decades regarding selectively delivering drugs to target tissues. Nanomedicines can modify drug release and encapsulate poorly soluble drugs, allowing a selective targeting and minimising adverse effects. This is of key importance in antitumoral and anti-infectious therapies, in which an undesired drug release can lead to severe damage in healthy tissues. Moreover, they protect drugs from degradation, allowing the delivery of RNA. This Special Issue aims to highlight the most novel nano-approaches in the treatment of cancer and infectious diseases. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following: nanoparticles, liposomes, nanocapsules and drug targeting, applied to anticancer and anti-infectious therapies.

We look forward to receiving your contributions.





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

## Contact Us

*Pharmaceutics* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/pharmaceutics](http://mdpi.com/journal/pharmaceutics)  
[pharmaceutics@mdpi.com](mailto:pharmaceutics@mdpi.com)  
X@MDPIpharma