



## Novel Nanomaterials for Drug Delivery and Tissue Engineering

Guest Editor:

**Dr. Graciela Pavon-Djavid**

Laboratory for Vascular  
Translational Science INSERM  
U1148, Université Sorbonne Paris  
Nord, 99 Avenue Jean Baptiste  
Clément, 93430 Villeteuse,  
France

Deadline for manuscript  
submissions:  
**closed (30 June 2024)**

### Message from the Guest Editor

We are pleased to invite you to contribute to this Special Issue of *Pharmaceutics* entitled “Novel Nanomaterials for Drug Delivery and Tissue Engineering”.

Recently, the rapid development of novel nanomaterials for biomedical and pharmaceutical applications has attracted much attention. Due to their nanoscale size, nanomaterials can move easily in tissues and cells and are considered the most promising drug delivery system. Meanwhile, due to their remarkable structural and mechanical features, nano- and microscale biomaterials are being widely developed for bone, cartilage, cardiac, ophthalmic, neural and skin tissue engineering.

This Special Issue aims to focus on the recent advances in the field and the current cutting-edge research in novel nanomaterials and nanotechnologies for drug development, topical delivery, target therapy, tissue engineering and regenerative medicine. In this Special Issue, original research articles and reviews are welcome.





an Open Access Journal by MDPI

## 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

## 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](http://www.mdpi.com)

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