

## Special Issue

# Organic-Inorganic Nanocomposites as Delivery Systems of Therapeutic Agents for Regenerative Medicine

### Message from the Guest Editors

Organic–inorganic nanocomposites are attracting increasing attention for regenerative medicine. These materials combine the properties of both the organic phase (natural polymers, proteins, etc.) and inorganic phase (bioactive glasses, bioceramics, silica nanoparticles, etc.), and consequently exhibit a unique set of physical, chemical, mechanical and biological properties that are otherwise not found in a single constituent material. Additionally, organic–inorganic nanocomposites can act as multifunctional smart delivery platforms of therapeutic agents (including drugs and biologically active ions). As such, these nanocomposite materials can combine the benefits of different nanoscale structural components to synergize the outcome of therapeutic delivery for hard and soft tissue regenerative applications.

The aim of this Special Issue is to cover the cutting-edge research activities and recent research advancements in the area of organic–inorganic nanocomposites that enable smart delivery of therapeutic agents for regenerative medicine. We invite articles on all aspects related to this topic.

---

### Guest Editors

Dr. Kai Zheng

Engineering Research Center of Stomatological Translational Medicine, Nanjing Medical University, Nanjing 210029, China

Prof. Dr. Annabel Braem

Department of Materials Engineering (MTM), Biomaterials and Tissue Engineering Research Group, KU Leuven, 3000 Leuven, Belgium

---

### Deadline for manuscript submissions

closed (31 January 2024)



## Pharmaceutics

---

an Open Access Journal  
by MDPI

---

Impact Factor 5.5  
CiteScore 10.0  
Indexed in PubMed



[mdpi.com/si/90387](https://mdpi.com/si/90387)

*Pharmaceutics*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[pharmaceutics@mdpi.com](mailto:pharmaceutics@mdpi.com)

[mdpi.com/journal/  
pharmaceutics](https://mdpi.com/journal/pharmaceutics)





# Pharmaceutics

---

an Open Access Journal  
by MDPI

---

Impact Factor 5.5  
CiteScore 10.0  
Indexed in PubMed



[mdpi.com/journal/  
pharmaceutics](https://mdpi.com/journal/pharmaceutics)



## 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 pharmaceuticals and biopharmaceuticals. 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, CAPIus / 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 15.7 days after submission; acceptance to publication is undertaken in 3.5 days (median values for papers published in this journal in the second half of 2025).