

## Special Issue

# Application of Nanoparticles and Dendrimers for Treating Infectious Diseases

### Message from the Guest Editors

The COVID-19 pandemic has stressed the relevance of emerging and reemerging infectious diseases which constantly represent a serious concern not only for their consequences on public health, but also for their economic, social, and political impact around the world. In addition, the diffusion of multi-resistant bacteria and the insufficiency of antiviral drugs emphasize the search for innovative therapeutic strategies able to eradicate bacterial, viral, parasitic, or fungal infections.

Nanoparticles and dendrimers are very interesting platforms used as a drug delivery system in various medical fields. This Special Issue aims to collect original and review contributions that deepen the most recent results on the applications of nanoparticles and dendrimers as anti-infective agents with a special focus on their rational design, modification, and the study of their interaction with target pathogens, including bacteria, viruses, parasites, and fungi. We look forward to receiving your contributions.

### Guest Editors

Dr. Carla Zannella

Department of Experimental Medicine, University of Campania "Luigi Vanvitelli", 80138 Naples, Italy

Dr. Anna De Filippis

Department of Experimental Medicine, University of Campania "Luigi Vanvitelli", 80138 Naples, Italy

### Deadline for manuscript submissions

closed (10 June 2025)



## Pharmaceutics

---

an Open Access Journal  
by MDPI

---

Impact Factor 5.5  
CiteScore 10.0  
Indexed in PubMed



[mdpi.com/si/123446](https://mdpi.com/si/123446)

*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  
Department of Pharmaceutics, Ernest Mario School of Pharmacy,  
Rutgers University, Piscataway, NJ 08854, 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).