

Special Issue

Nanomedicine and Nanotechnology: Recent Advances and Applications

Message from the Guest Editor

This Special Issue aims to curate a collection of high-impact research articles and authoritative reviews that exemplify innovation, originality, and transformative potential at the nexus of nanomaterials, biomedical engineering, and pharmaceutical applications. We seek contributions that illuminate significant advances in the design, synthesis, characterization, and clinical translation of nanoscale systems—spanning smart stimuli-responsive nanocarriers, multifunctional theranostic platforms, nano-bio interaction studies, and emerging applications in gene editing, immunomodulation, or precision medicine. Submissions should emphasize rigorous scientific methodology, clear clinical relevance, and a forward-looking perspective capable of guiding future research trajectories. Priority areas include but are not limited to novel drug delivery systems engineered for spatial-temporal control; nanodiagnostics integrating sensing, imaging, and therapy; mechanistic studies addressing biocompatibility, toxicity, and regulatory pathways; and scalable manufacturing strategies bridging laboratory innovation to clinical practice.

Guest Editor

Prof. Dr. Wei Wu

Department of Pharmaceutics, School of Pharmacy, Fudan University, Shanghai 201203, China

Deadline for manuscript submissions

31 July 2026



Pharmaceutics

an Open Access Journal
by MDPI

Impact Factor 5.5
CiteScore 10.0
Indexed in PubMed



mdpi.com/si/247689

Pharmaceutics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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).