Special Issue

Pharmaceutical Nanomaterials and Nanotoxicology

Message from the Guest Editors

The field of pharmaceutical nanomaterials and nanotoxicology stands at the frontier of innovative research, bridging crucial gaps in medical and pharmaceutical applications through the development of novel nano-based platforms for diagnosis, treatment. and drug delivery. Nanotoxicology, as an emerging discipline, evaluates the unintended hazardous effects of nanoparticles on human health and the environment, focusing on their interactions with biological components that may lead to adverse outcomes. This includes assessing cellular stress, cytotoxicity, and the broader implications of nanoformulations on pharmacokinetics and organ toxicity. This Special Issue welcomes the submission of original research articles and reviews that contribute to the knowledge base in the field of pharmaceutical nanomaterials and nanotoxicology. We seek submissions that explore innovative nanomaterials for drug delivery systems, biosensors, gene and drug delivery, enzyme immobilization, and contrast agents for bio-imaging. Contributions may also focus on the application of nanotechnology in cancer diagnostics, treatment, and tissue engineering, etc.

Guest Editors

Prof. Dr. Eugenia Valsami-Jones

Dr. Hanene Ali-Boucetta

Dr. Swaroop Chakraborty

Deadline for manuscript submissions

closed (31 October 2024)



Pharmaceutics

an Open Access Journal by MDPI

Impact Factor 5.5
CiteScore 10.0
Indexed in PubMed



mdpi.com/si/201667

Pharmaceutics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
pharmaceutics@mdpi.com

mdpi.com/journal/pharmaceutics





an Open Access Journal by MDPI

Impact Factor 5.5 CiteScore 10.0 Indexed in PubMed



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 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.

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, 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).

