

Special Issue

Metal-Based Nanoparticles for Pharmaceutical Applications

Message from the Guest Editors

Metal-based nanoparticles (MNPs) stand out as nanotechnological solutions for a wide range of open biological and medical physio/pathological questions in biomedicine. Their optical, magnetic, and electrical activities make them very important as nanoparticle-based image tools to be used in early diagnoses; furthermore, their capability to generate reactive oxygen species (ROS), possessing multiple biological functions in health and disease, suggests their potential exploitation for the development of new therapies. Finally, their potential use as theranostic agents could result in great and exciting progressions for personalized medicine. This Special Issue aims to collect manuscripts from all scientists producing and/or applying metal nanoparticles in a diagnostic, therapeutic, or theranostics context, providing an insight into the latest advances in the field of nanomedicine with emphasis on the benefits, limitations, and future directions of utilizing metal nanoparticles in pharmaceutical applications. Original research papers and review articles are warmly welcomed.

Guest Editors

Dr. Elisa Panzarini

Department of Biological and Environmental Sciences and Technologies, University of Salento, 73100 Lecce, Italy

Dr. Stefania Mariano

Department of Mathematics and Physics, University of Salento, 73100 Lecce, Italy

Deadline for manuscript submissions

closed (15 September 2024)



Pharmaceutics

an Open Access Journal
by MDPI

Impact Factor 5.5
CiteScore 10.0
Indexed in PubMed



mdpi.com/si/109441

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 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
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).