

Special Issue

Advances in Targeted Photodynamic Therapy Based on Nanotechnology

Message from the Guest Editors

Photodynamic therapy (PDT) is a noncumulative, noninvasive, and selective therapeutic modality exploited in treating various types of cancer, infections, inflammation, or wound healing. The seemingly unstoppable development of nanotechnology led to unparalleled, innovative, nanoparticle-based solutions that profoundly improve targeting and camouflage capability, solubility, biocompatibility, penetrability, light conversion efficiency, and PS circulation time. Original research articles, brief reports, and communications offering novel ideas and nano tricks on bypassing biological barriers, reducing dosage and side effects, improving real-time monitoring of drug release and distribution, and maximizing PDT efficiency are welcomed. In addition, opinions and reviews dealing with nanotechnology-driven progress in targeted PDT are also eligible for submission to this Special Issue which hopefully will contribute to global efforts towards the inauguration of fully personalized therapies.

Guest Editors

Prof. Dr. Milutin Stepić

Center for Light-Based Research and Technologies COHERENCE, Department of Atomic Physics, Vinča Institute of Nuclear Sciences, National Institute of the Republic of Serbia, University of Belgrade, 11000 Belgrade, Serbia

Dr. Maja D. Nešić

Center for Light-Based Research and Technologies Coherence, Department of Atomic Physics, Vinča Institute of Nuclear Sciences, National Institute of the Republic of Serbia, University of Belgrade, 11000 Belgrade, Serbia

Deadline for manuscript submissions

closed (20 August 2024)



Pharmaceutics

an Open Access Journal
by MDPI

Impact Factor 5.5
CiteScore 10.0
Indexed in PubMed



mdpi.com/si/141840

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

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).