Special Issue

Design of Multifunctional Nanomaterials for Diagnostic and Therapy: The Transition Pathway from Conventional to Personalized Medicine

Message from the Guest Editors

Since nanotechnology holds great potential for providing tailor-made nanomaterials functionalized with specific ligands, by incorporating therapeutic, diagnostic, as well as targeting, molecules into one single nanosystem, it would be possible to design all-inone theranostic agents for personalized medicine. The theranostic approach focuses on patient-centered care, by combining pharmacotherapy in a predictable release manner in tandem with diagnosis, which is appreciated at multi-level medical care with special consideration in oncology, wherein nanostructures in the form of liposomes, dendrimers, polymeric nanoparticles, metallic nanoparticles, quantum dots and carbon nanotubes play a very important role. The aim of this Special Issue is to present original research and review papers comprising the newest findings concerning different nanoparticulate entities. We welcome articles related to all aspects of the synthesis, characterization and in vitro or in vivo applications of such innovative functional nanomaterials in drug release, bioimaging, therapeutics, and theranostics.

Guest Editors

Dr. Cristina Mariana Uritu

Dr. Gabriela Dumitrița Stanciu

Dr. Luminita Marin

Deadline for manuscript submissions

closed (20 March 2022)



an Open Access Journal by MDPI

Impact Factor 5.5 CiteScore 10.0 Indexed in PubMed



mdpi.com/si/84546

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).

