



Biological Evaluation and Biomedical Application of Nanoparticles-Based Formulations

Guest Editors:

Dr. Khair Alhareth

Chemical and Biological
Technologies for Health Group
(UTCBS), CNRS, INSERM,
Université de Paris, F-75006 Paris,
France

Prof. Dr. Karine Andrieux

Chemical and Biological
Technologies for Health Group
(UTCBS), CNRS, INSERM,
Université de Paris, F-75006 Paris,
France

Deadline for manuscript
submissions:

closed (10 July 2022)

Message from the Guest Editors

Dear Colleagues,

Nanoparticles-based pharmaceutical dosage forms became one of the major research areas in pharmaceutical research. The choice of lipid nanoparticles as a carrier for siRNA and mRNA in a recent marketed drug and vaccines highlights the advancements in production, characterization, and biological evaluation of nanoparticles for therapeutic and diagnostic applications.

This Special Issue will therefore consider some of the recent studies in the field of biological evaluation of nanomedicines. It is open for studies that describe and discuss an original approach, technical advancement, or new models regarding nanoparticles' evaluation and models validation. Reviews discussing this topic with critical analysis and expert opinion are welcome. This Special Issue aims to provide a comprehensive overview of nanoparticles' biological evaluation using optimized protocols and experimental models.





an Open Access Journal by MDPI

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

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

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)

Contact Us

Pharmaceutics Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/pharmaceutics
pharmaceutics@mdpi.com
X@MDPIpharma