

Special Issue

Lipid-Based Drug Delivery Systems: The Key Ingredient for Future Medicine

Message from the Guest Editors

Lipid-based matrices are state-of-the-art tools employed to envelop and protect a vast range of therapeutics from degradation and to deliver them safely to the site of action. Due to their unique ability to compartmentalise hydrophilic and hydrophobic components, they have been utilized to achieve targeted and/or controlled drug release. Whilst a plethora of lipidic drug carriers have been reported in the last few decades, with many lipid-based products already on the market or undergoing clinical trials, there is still a pressing need for new formulations tailored to target different sites of action and to incorporate novel drugs. Research into the innovative use of lipidic platforms in pharmaceuticals is vital for their application as a mean to modify or control the release of drugs in vitro and in vivo. This Special Issue aims to highlight research on the encapsulation of pharmaceuticals and bio-pharmaceuticals in lipidic systems, their behaviour in biological environments, controlled release kinetics, and organ-specific bioavailability (e.g., through a targeting strategy). Reviews or original articles on these topics are welcome.

Guest Editors

Dr. Simone Aleandri
Dr. Wye-Khay Fong
Dr. Livia Salvati Manni

Deadline for manuscript submissions

closed (31 January 2023)



Pharmaceutics

an Open Access Journal
by MDPI

Impact Factor 5.5
CiteScore 10.0
Indexed in PubMed



mdpi.com/si/124332

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).