

Special Issue

Glycan-Based Scaffolds in Pharmaceutical Applications

Message from the Guest Editors

Glycans are essential molecules in our everyday life. The vast diversity of their chemical structures, locations and biological functions makes them a topic of continuous interest and development. These glycans are involved in cell–cell and cell–pathogen interactions, stimulating the immune response or cell signaling in cancer. Targeting their receptors, gathered as sugar-binding proteins, may provide new insights for the design of glycan-based therapeutics. This Special Issue will bridge the gap between molecular features of glycoconjugates and their therapeutic functions. Original research articles, reviews, and emerging ideas are welcome which demonstrate how the current knowledge of molecular recognition (experimental and in silico perspectives) enables efficient delivery and drug design, thus affording tunable pharmaceutical applications.

Guest Editors

Dr. Antonio Franconetti

Dr. June Ereño-Orbea

Dr. Helena Coelho

Deadline for manuscript submissions

closed (10 March 2023)



Pharmaceutics

an Open Access Journal
by MDPI

Impact Factor 5.5
CiteScore 10.0
Indexed in PubMed



mdpi.com/si/92169

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
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).