

## 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](https://mdpi.com/si/92169)

*Pharmaceutics*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[pharmaceutics@mdpi.com](mailto: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, 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).