

## Special Issue

# Innovations in Drug Delivery, Pharmacometrics, and Clinical Studies in Veterinary Medicine

### Message from the Guest Editors

This Special Issue requests cutting-edge research on drug formulation tailored for veterinary medicine, the application of physiologically based pharmacokinetic (PBPK) models, and the optimization of dosing regimens through PK/PD modeling. Therefore, it will bring together leading research and review articles on the development and application of drug delivery systems in veterinary medicine, the role of pharmacometrics in optimizing dosage and treatment regimens, and the results of clinical studies that highlight advancements in therapeutic approaches for animals. It underscores the importance of understanding species-specific physiological differences for tailoring drug delivery and action. The articles encompass preclinical in vitro and in vivo models, population pharmacokinetics, and the extrapolation of data between species, which are vital for the regulatory approval and clinical translation of veterinary drugs. We welcome submissions from researchers working at the interface of pharmacy, veterinary medicine, pharmacology, and related disciplines.

---

### Guest Editors

Prof. Dr. Eryvaldo Sócrates Tabosa Do Egito  
Dr. Frederico Severino Martins  
Dr. Marcos Ferrante

---

### Deadline for manuscript submissions

31 May 2026



## Pharmaceutics

---

an Open Access Journal  
by MDPI

---

Impact Factor 5.5  
CiteScore 10.0  
Indexed in PubMed



[mdpi.com/si/221220](https://mdpi.com/si/221220)

*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, 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).