

Special Issue

Advances in Veterinary Medicines and Vaccines

Message from the Guest Editors

Medicines for human use have been commonly administered to animals, even though there are great differences in terms of absorption, metabolism and excretion and the doses needed to be administered can highly differ amongst different species. Traditional dosage forms used in animals include tablets, liquids, injectables, powders, food additives, spray baths, topical or pour-on application, but the use of novel medicines and materials such as microchips, implants, antibacterial sutures and biologics is currently increasing. Ideally, medicines and vaccines used in animals should be formulated to facilitate easy administration by carers, farmers and vets, while ensuring efficacy and safety and in some cases quick clearance to ensure consumption of the animal product. Thus, considerations regarding the appearance of medicines in the food chain supply as well as their environmental impact when eliminated by urine and feces of animals need to be carefully considered. This Special Issue focuses on the development and manufacture of novel medicines and vaccines tailored for veterinary use. Research papers, short communications and reviews are all welcome in this Issue.

Guest Editors

Dr. M. Auxiliadora Dea-Ayuela

Dr. Dolores R. Serrano

Prof. Dr. Aikaterini Lalatsa

Deadline for manuscript submissions

closed (31 October 2021)



Pharmaceutics

an Open Access Journal
by MDPI

Impact Factor 5.5
CiteScore 10.0
Indexed in PubMed



mdpi.com/si/49464

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).