Special Issue

Ophthalmic Drug Delivery, 3rd Edition

Message from the Guest Editors

Research in ophthalmic drug delivery has developed significant advances in the last years, and efforts have been made to develop more effective topical formulations to increase drug bioavailability, efficiency, and safety. Drug delivery to the posterior segment of the eve remains a great challenge in the pharmaceutical industry due to the complexity and particularity of the anatomy and physiology of the eye. Some advances have been made with the purpose of maintaining constant drug levels in the site of action. The anatomical ocular barriers have a great impact on drug pharmacokinetics and, subsequently, on the pharmacological effect. Despite the increasing interest in efficiently reaching the posterior segment of the eye with reduced adverse effects, there is still a need to expand the knowledge of ocular pharmacokinetics that allow the development of safer and more innovative drug delivery systems. These novel approaches may greatly help to improve the lives of patients with ocular pathologies. In this Special Issue, our goal is to highlight papers describing the advances in ophthalmic drug delivery systems for topical and specialized ocular administration.

Guest Editors

Prof. Dr. Francisco Javier Otero-Espinar

Department of Pharmaceutical Technology, Faculty of Pharmacy, Universidad de Santiago de Compostela, 15782 Santiago de Compostela, Spain

Dr. Anxo Fernández Ferreiro

Clinical Pharmacology Group, Health Research Institute of Santiago de Compostela (IDIS), 15706 Santiago de Compostela, Spain

Deadline for manuscript submissions

10 March 2025



Pharmaceutics

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 7.9 Indexed in PubMed



mdpi.com/si/150363

Pharmaceutics MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 pharmaceutics@mdpi.com

mdpi.com/journal/ pharmaceutics





Pharmaceutics

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 7.9 Indexed in PubMed





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 pharmaceutics and biopharmaceutics. 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 3.4 days (median values for papers published in this journal in the first half of 2024).