



an Open Access Journal by MDPI

Advances in Vaginal Drug Delivery

Guest Editors:

Dr. Roberto Ruiz-Caro

Department of Pharmaceutics and Food Technology, Faculty of Pharmacy, Complutense University of Madrid, 28040 Madrid, Spain

Dr. Fernando Notario-Pérez

Department of Pharmaceutics and Food Technology, Faculty of Pharmacy, Complutense University of Madrid, 28040 Madrid, Spain

Deadline for manuscript submissions: closed (31 January 2023)

Message from the Guest Editors

Vaginal drug delivery has been largely used for both local and systemic purposes. Contraception, treatment, and prevention of genital diseases, or hormone replacement therapy are some examples of therapeutic approaches by this route. Technological resources must be applied to overcome those physiological characteristics of the vagina that could hinder the administration of drugs; namely, the presence of a mucus barrier, low available fluid, and vaginal clearance. The focus of this Special Issue are advances in drug delivery systems for vaginal administration. Strategies to improve crucial factors such as mucoadhesion, drug absorption, controlled drug delivery, and drug targeting are welcomed.

drug-controlled release gynecological oncology microbicides mucoadhesion mucosal administration multipurpose prevention technologies nanotechnology pharmaceutical technology post-exposure prophylaxis pre-exposure prophylaxis









an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Patrick J. Sinko

Department of Pharmaceutics, Ernest Mario School of Pharmacy, Rutgers University, Piscataway, NJ 08854, USA

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (*Pharmacology & Pharmacy*) / CiteScore - Q1 (*Pharmaceutical Science*)

Contact Us

Pharmaceutics Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/pharmaceutics pharmaceutics@mdpi.com X@MDPIpharma