Special Issue

Advances in Vaginal Drug Delivery

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

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