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Advances in Vaginal Drug Delivery

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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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Message from the Editor-in-Chief

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