

Special Issue

Topical Drug Delivery: Current Status and Perspectives

Message from the Guest Editors

The topical route offers several advantages for skin drug delivery in terms of site specificity, reduced doses, and systemic distribution, among others. On the other hand, the stratum corneum acts as an obstacle to be overcome to reach the deeper layers of the skin. To that end, several nanodrug delivery systems comprising biocompatible structures that act as drug carriers and clever devices that allow for the deposition of molecules in the viable epidermis have been developed and investigated over the last decades. This Special Issue intends to collect recent advances in the field, including molecule delivery, repositioning, changes in the route of administration, therapeutic approaches, such as photodynamic and photothermal therapy, the delivery of cosmeceuticals, and other related topics.

- drug delivery
- skin diseases
- nanocarriers
- topical route
- skin devices

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Deadline for manuscript submissions

closed (10 August 2024)



Pharmaceutics

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Impact Factor 5.5
CiteScore 10.0
Indexed in PubMed



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