

## Special Issue

# Topical Drug Carriers: Recent Advances and Future Challenges

### Message from the Guest Editors

Topical drug carriers represent an important form of drug delivery system, and their use in therapy as an alternative to oral administration is becoming more widespread. The therapeutic efficacy of topical formulations depends on both the physicochemical properties of the active substance and the type of carrier. It is well known that vehicles used in topical dosage forms may greatly affect the rate and extent of drug permeation. Recent advances in topical and transdermal drug delivery systems have enabled targeted delivery of therapeutics to the site of action by enhancing drug permeation across the stratum corneum and increased bioavailability. Although latest innovations in nanotechnology have enhanced the ability of molecules to pass through the skin by improving the pharmacokinetics of drugs, an appropriate vehicle remains to be developed to ensure drug delivery using noninvasive techniques.

We welcome the submission of articles on the latest aspects of topical and transdermal drug delivery, particularly those focusing on improving drug efficacy and safety.

### Guest Editors

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### Deadline for manuscript submissions

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## Pharmaceutics

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