

Special Issue

New Trends for Transdermal and Dermal Delivery

Message from the Guest Editors

Since the first transdermal drug delivery product, a three-day patch for systemic delivery of scopolamine, was approved by the US Food and Drug Administration, transdermal delivery of therapeutics has drawn much attention because of its unique advantages, such as sustained release, self-medication, etc. Lots of efforts have been made by pharmaceutical researchers worldwide to overcome the natural barrier. With the development of materials, manufacturing, machinery, and analytical science, new approaches have been introduced to improve the efficiency of transdermal and dermal delivery of therapeutics. Highlighting the new trends for transdermal and dermal delivery may facilitate the clinical translation of the new technologies.

This Special Issue aims to highlight the advances in transdermal and dermal delivery for systemic and topical medication. Original research articles and reviews on advancements in theories, mechanisms, formulations, devices, and technologies are valuable for the improvement of transdermal and dermal delivery.

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