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Advances in Topical and Transdermal Drug Delivery

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Deadline for manuscript submissions:

closed (10 September 2022)

Message from the Guest Editors

Dear Colleagues,

We are pleasure to invite you to contribute a full article, short communication, or review article to a Special Issue entitled “Advances in Topical and Transdermal Drug Delivery”. The Issue aims to cover the most recent advances and newly developed approaches to improve skin drug delivery.

Skin is the biggest organ in human body, represents an important drug administration route, and is a place for the application of cosmetics and therapeutic agents. Transdermal drug delivery has attracted a great deal of attention as an alternative to the oral administration of drugs and hypodermic injections, mainly due to its many advantages like improved bioavailability, more uniform plasma levels, longer duration (and thus reduced dosing frequency), enhanced patient compliance, and reduced systemic side effects.

However, this organ represents a great challenge for drug delivery since it blocks the entry of most cutaneously administered drugs. Therefore, different approaches have been developed to surmount these limitations. We expect to collect interesting solutions developed with the aim of overcoming the current drawbacks of skin drug delivery.



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Special Issue



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Message from the Editor-in-Chief

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