



Recent Advances Using Enhancement Strategies and Technologies for Topical Drug Delivery

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Message from the Guest Editors

Dear Colleagues,

Pharmaceutical technology has been devoted to developing strategies and technologies to enhance the amount of drug permeating through external tissues such as the skin, eyes, nails, vaginal and buccal cavity. As accessible tissues, these body parts have inherent protective physiological functions and are natural barriers for drug penetration. For a long time, technological approaches have focused on using formulations, designs and excipients for circumventing such protective functions. Significant progress has been made over the years, specifically applying drug delivery nano systems that can have multiple mechanisms for enhancing drug delivery.

This Special Issue aims to reunite recent research studies that represent advancements achieved with the use of enhancement strategies and technologies for drug delivery or for the development of the technology itself. We invite articles on all aspects of improved topical drug delivery, with an emphasis on formulation strategy, performance analysis or on the use of physical enhancement technologies and its applications.

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