



Permeation Enhancers and Other Strategies to Overcome Skin and Mucosal Barriers

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Message from the Guest Editor

Dear Colleagues,

The skin and mucosa are suitable targets for drug delivery, but these routes are challenging because they constitute excellent protective barriers, and drugs are required to reach the mucosa or different skin layers to efficiently manage skin and mucosal diseases. Many approaches have been used to enhance the penetration of drugs through these tissues: chemical permeation enhancers, physical permeation enhancer methods (ultrasound, iontophoresis, electroporation, microneedles), and other strategies, such as nanocarriers including liposomes, polymeric nanoparticles, or lipid-based nanostructured systems. These strategies or their combination provide alternatives to existing products and open up the opportunity to fulfil unmet medical needs.

This Special Issue focuses on recent studies that aim to overcome skin or mucosal barriers. Both research and review articles are welcome.

Dr. Mireia Mallandrich Miret

Guest Editor





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