

Special Issue

Permeation Enhancers and Other Strategies to Overcome Skin and Mucosal Barriers

Message from the Guest Editor

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.

Guest Editor

Dr. Mireia Mallandrich Miret

Department of Pharmacy, Pharmaceutical Technology and Physical Chemistry, Faculty of Pharmacy and Food Sciences, University of Barcelona, 08028 Barcelona, Spain

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MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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Prof. Dr. José L. Quiles
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Avda. Conocimiento s/n, 18100 Armilla, Granada, Spain

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