Current Technologies to Increase the Transdermal Delivery of Drugs

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About the eBook

This eBook provides an overview of current technologies used to increase the topical/transdermal delivery of drugs, its protocols, advantages and limitations. It includes exclusive chapters on chemical enhancers, Iontophoresis, Sonophoresis, Electroporation, Microneedles and the more recent use of micro/nanoparticles to deliver drugs throughout the skin.

Contents

- The Skin: A Valuable Route for Administration of Drugs
- Chemical Enhancers
- Transdermal Iontophoresis
- Sonophoresis: A Valuable Physical Enhancer to Increase Transdermal Drug Delivery
- Electroporation of the Skin
- Transdermal Drug Delivery Using Microneedles
- Transdermal Nanocarriers

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