

1. Record Nr.	UNISA996209298303316
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Titolo	Therapeutic delivery
Pubbl/distr/stampa	London, : Future Science London : , : Future Science, , 2010
ISSN	2041-6008
Descrizione fisica	1 online resource : illustrations (some colour)
Disciplina	615.6
Soggetti	Therapeutics Drug delivery systems Technology, Pharmaceutical Drug Administration Routes Drug Delivery Systems Periodical Periodicals.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Refereed/Peer-reviewed
Sommario/riassunto	Transdermal drug delivery is an exciting and challenging area. There are numerous transdermal delivery systems currently available on the market. However, the transdermal market still remains limited to a narrow range of drugs. Further advances in transdermal delivery depend on the ability to overcome the challenges faced regarding the permeation and skin irritation of the drug molecules. Emergence of novel techniques for skin permeation enhancement and development of methods to lessen skin irritation would widen the transdermal market for hydrophilic compounds, macromolecules and conventional drugs for new therapeutic indications. As evident from the ongoing clinical trials of a wide variety of drugs for various clinical conditions, there is a great future for transdermal delivery of drugs.