1. Record Nr. UNINA990008169320403321

Autore	Archer, Margaret Scotford
Titolo	Structure, agency and the internal conversation / Margaret S. Archer
Pubbl/distr/stampa	Cambridge : Cambridge university press, 2003
ISBN	0-521-53597-2
Descrizione fisica	X, 370 p. ; 23 cm
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Collocazione	12110 ARC/03
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Formato	Materiale a stampa
Livello bibliografico	Monografia

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Titolo	Percutaneous Penetration Enhancers Chemical Methods in Penetration Enhancement : Nanocarriers / / edited by Nina Dragicevic, Howard I. Maibach
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2016
ISBN	3-662-47862-5
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Descrizione fisica	1 online resource (387 p.)
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Soggetti	Dermatology Pharmacology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	NANOCARRIERS IN PENETRATION ENHANCEMENT -- Role Of Nanotechnology In Skin Delivery Of Drugs -- LIPID-BASED VESICLES -- Liposomes As Drug Delivery Systems In Dermal/Transdermal Drug

Delivery (From The Beginning) -- Transfersomes For Enhanced Skin Permeation Of Drugs -- Mechanism Of Penetration Enhancement Of Ultra deformable Vesicles -- Enhanced Skin Permeation Using Ethosomes -- Invasomes-Vesicles For Enhanced Skin Delivery Of Drugs -- Penetration-Enhancer-Containing Vesicles For Cutaneous Drug Delivery -- Stratum Corneum Lipid Liposomes -- Vesosomes -- Surface-Charged Vesicles For Penetration Enhancement -- SURFACTANT-BASED VESICLES -- Niosomes And Pro-Niosomes For Enhanced Skin Delivery -- Novasomes For Enhanced Skin Delivery -- LIPID-BASED ICULATE CARRIERS (OR ICLES) -- Solid Lipid Nanoicles, Nano structured Lipid Carriers And Lipid Nano capsules For Topical Delivery -- POLYMER-BASED NANOCARRIERS (ICULATE CARRIERS) IN PENETRATION ENHANCEMENT -- Polymeric Nano (And Micro-) Particles As Carriers For Enhanced Skin Penetration (General) -- Polymeric Nanocapsules For Cutaneous Application -- Polymeric Micelles In Dermal/Transdermal Drug Delivery -- Dendrimers In Enhancing Skin Penetration -- Dendritic Core-Multishell (CMS) Nanotransporters For Skin Delivery -- NANOCRYSTALS IN PENETRATION ENHANCEMENT -- Nanocrystals For Enhanced Skin Delivery Of Drugs.

Sommario/riassunto

Percutaneous Penetration Enhancers in a mini-series format comprising five volumes, represents the most comprehensive reference on enhancement methods – both well established and recently introduced – in the field of dermal/transdermal drug delivery. In detail the broad range of both chemical and physical methods used to enhance the skin delivery of drugs is described. All aspects of drug delivery and measurement of penetration are covered and the latest findings are provided on skin structure and function, mathematics in skin permeation and modern analytical techniques adapted to assess and measure penetration. In offering a detailed description of the methods currently in use for penetration enhancement, this book will be of value for researchers, pharmaceutical scientists, practitioners and also students.