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Titolo	Topical nail products and unguinal drug delivery // edited by S Narasimha Murthy and Howard I. Maibach
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Edizione	[First edition.]
Descrizione fisica	1 online resource (293 p.)
Disciplina	616.547
Soggetti	Nails (Anatomy) - Diseases - Chemotherapy Drug delivery systems Drugs - Design
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	Front Cover; Contents; Preface; Editors; Contributors' Biographies; Chapter 1 - The Nail: Anatomy, Physiology, Diseases, and Treatment; Chapter 2 - Permeability of the Nail Plate; Chapter 3 - Topical Nail Formulations; Chapter 4 - Approaches to Enhance Ungual and Trans-Ungual Drug Delivery; Chapter 5 - In Vitro and In Vivo Models to Evaluate Topical Nail Formulations; Chapter 6 - Hydration-Controlled Nail System for the Evaluation of Topical Formulations and a Novel Nail Sampling Device; Chapter 7 - Bioengineering of the Nail: Transonychia Water Loss and Imaging Techniques, an Overview Chapter 8 - Trans-Ungual Iontophoresis and Physical Drug Delivery Enhancement Chapter 9 - Pharmacokinetics of Drugs in the Nail Apparatus; Chapter 10 - Onychopharmacokinetics: Proposed Model Insight; Chapter 11 - Photodynamic Therapy of Nail Diseases; Chapter 12 - Nail as a Surrogate for Investigating Drug Use; Back Cover
Sommario/riassunto	Discussing existing techniques, ongoing research, new approaches, and basic concepts in the treatment of nail diseases, Topical Nail Products and Ungual Drug Delivery summarizes the current knowledge and represents a jumping-off point for creating novel techniques of drug delivery across the nail.