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Altri autori (Persone)	DonnellyRyan F
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Transdermal drug delivery -- Microneedles : design, microfabrication and optimization -- Microneedle applicator designs for transdermal drug delivery applications -- Transdermal delivery applications -- Microneedle-mediated intradermal delivery -- Clinical application and safety studies of microneedles -- Microneedles : current status and future perspectives.
Sommario/riassunto	One of the latest techniques in drug delivery, microneedles are used for administering a wide range of drug substances used to treat various medical conditions. Thorough background information is included providing a history of the field. Various methods used to produce microneedles are described as well as a snapshot of the future directions within the industry. Written by highly qualified authors, this new text is the only title providing a comprehensive review of microneedle research in the fields of transdermal and intradermal drug delivery.