

1. Record Nr.	UNINA9910254542303321
Titolo	Personalized, Evolutionary, and Ecological Dermatology // edited by Robert A. Norman
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
ISBN	3-319-41088-1
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (XIV, 142 p. 22 illus., 20 illus. in color.)
Disciplina	616.5
Soggetti	Dermatology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Personalized Dermatology -- Genetic testing -- Evolutionary Dermatology -- Climate change and Skin Cancer -- Ecological Dermatology -- Human skin biodiversity and how it is changing -- The Future of Dermatology -- Combining diagnostic skills with genetic results.
Sommario/riassunto	This book discusses the potential to enhance the dermatology profession's valuable pattern recognition, diagnostic, and treatment skills via the evolution of modern medical techniques, including the advent of personalized medicine and genomics. These are now easily accessible and enable the customization of healthcare using molecular analysis to influence medical decisions, practices, and therapies for the individual patient. The evolution of the skin, and the manner in which dermatological conditions are described and managed, reveals the need to consider many aspects on a personal level. In addition, as more is understood about the biology of the skin and how the introduction of new antibiotics, biologics, and other therapies affect our skin's ecological balance, this book aims to create a heightened sense of the importance and offerings of ecological dermatology. Personalized, Evolutionary, and Ecological Dermatology brings together the major biological topics and succinctly summarizes how the addition of personalized medicine with an evolutionary and ecological perspective, if used carefully and ethically, can assist dermatologists in becoming

more successful treatment providers.
