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Titolo	The Etiology of Atopic Dermatitis // by Herbert B. Allen
Pubbl/distr/stampa	London : , : Springer London : , : Imprint : Springer, , 2015
ISBN	1-4471-6545-4
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (134 p.)
Disciplina	616.5 616.521
Soggetti	Dermatology Allergy Allergology
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 at the end of each chapters and index.
Nota di contenuto	Clinical presentations -- Microbiology -- Pathology -- Immunology -- Genetics -- Physiology -- Treatment -- Diseases in which eczema is a secondary component (Meyerson's nevus and Doucas Kapetanakis pigmented purpuric dermatosis) -- Diseases with occluded sweat ducts other than eczema (tinea pedis, axillary granular parakeratosis, seborrheic dermatitis) -- The Story of Eczema in Pictures -- Epilogue: A comparison of psoriasis and eczema: both caused by bacteria, but neither an infection.
Sommario/riassunto	Atopic dermatitis has been called "the itch that rashes", and this book reveals what causes the "itch". It presents completely new and unique findings in eczema: sweat ducts that become occluded with staphylococcal biofilms trigger the innate immune system with TLR2 receptor activity and this leads to production of the "itching" and inflammation in this disease. The Etiology of Atopic Dermatitis details new concepts that bacterial biofilms occlude sweat ducts, trigger the innate immune system, and produce the lesions in atopic dermatitis. The author discusses the findings in terms of microbiology, pathology, immunology, genetics, physiology, treatment, diseases where eczema is considered a secondary component, and diseases not previously thought to be eczema, and followed by an epilogue where eczema and

psoriasis are compared. Both these diseases are caused by bacteria, but neither one can be considered an infection. As such, this book is for all who take care of patients with atopic dermatitis, including dermatologists, pediatricians, family practice doctors, allergists and pathologists. It will also be interesting for those involved in research in microbiology, physiology, immunology, and genetics.

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