

1. Record Nr.	UNINA9910736025303321
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Titolo	Atopic Dermatitis - Eczema : Clinics, Pathophysiology and Therapy // by Kilian Eyerich, Johannes Ring
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2023
ISBN	3-031-12499-5
Edizione	[2nd ed. 2023.]
Descrizione fisica	1 online resource (252 pages)
Altri autori (Persone)	RingJohannes
Disciplina	616.5 616.51
Soggetti	Dermatology Immunology Pediatrics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Preface -- 1 General Introduction and Epidemiology -- 2 Clinical Symptoms of Atopic Eczema in its different Stages -- 3 Ethnic aspects of atopic dermatitis / eczema -- 4 Do allergies increase in prevalence, and why? -- 5 Environmental influences -- 6 Genetics -- 7 Pathophysiology of Atopic Dermatitis/Eczema -- 8 Management of Patients with Atopic Eczema -- 9 General management -- 10 Treatment of skin barrier dysfunction (emollients) -- 11 The microbiome and therapeutic implications -- 12 Immunomodulatory treatments (topical and systemic) -- 13 Phototherapy -- 14 Psychosomatic influences and psychotherapeutic problems -- 15 Educational programs and the Eczema School -- 16 New treatment options (biologics, kinase inhibitors) -- 17 Preventive aspects -- 18 Concluding Remarks: How to Live with Atopic Eczema.
Sommario/riassunto	This entirely revised edition of the successful work presents the state of the art in clinics, research and practical management of atopic dermatitis - eczema. The wide variability in clinical morphology including differences between age groups and ethnicities is illustrated by color pictures including the typical minimal manifestations or "stigmata" suggestive of atopy. The dramatic rise in the prevalence of this disease over the last few decades is reflected by detailed analyses

of epidemiological data from all over the world. In-depth descriptions of key pathophysiological mechanisms including epidermal barrier, molecular genetics and modern cellular immunology offer readers a deeper understanding of the complex events leading to the often excruciating symptoms. Treatment – and management – comprises all aspects from elicitor avoidance to basic emollient skin care, immuno-modulating treatments both topical and systemic, up to the latest advances in kinase inhibitors and biologics. In turn, the book discusses the role of the microbiome and antimicrobial treatments as well as phototherapy, provides dietary recommendations for individuals with food allergies, and explores psychosocial aspects of the disease. Environmental influences are considered with regard to irritants and allergens. All recommendations are based on current national and international guidelines. The complex management strategies for this disease have led to the emergence of educational programs (Eczema Schools), which the authors have developed and promoted at the national and international level. This new revised edition of Atopic Dermatitis - Eczema will be an invaluable asset for dermatologists, allergists, pediatricians and general practitioners, but also for all related health personnel and patient organizations interested in gaining a fuller understanding of this widespread skin disease.

2. Record Nr.	UNINA9910143878603321
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ISSN	1960-6214
Descrizione fisica	1 online resource
Disciplina	620.1105
Soggetti	Materials Matériaux Engineering and manufacturing industries Engineering Ciència dels materials periodicals. Periodicals. Périodiques. Revistes electròniques.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Refereed/Peer-reviewed
Sommario/riassunto	Covers all forming processes, including sheet forming, bulk forming, powder forming, forming in melt or near-melt conditions (casting, injection, extrusion, film blowing etc.), machining and cutting technologies, non-traditional processes such as abrasive jet, laser or ultrasonic abrasion, rapid prototyping and rapid tooling, micro-forming, hydro-forming, thermo-forming, incremental forming etc.