1. Record Nr. UNINA9911031635603321 Autore Ale Iris S Titolo Irritant Contact Dermatitis / / edited by Iris S. Ale, Howard I. Maibach Cham:,: Springer Nature Switzerland:,: Imprint: Springer,, 2025 Pubbl/distr/stampa **ISBN** 3-032-01283-X Edizione [1st ed. 2025.] Descrizione fisica 1 online resource (438 pages) Updates in Clinical Dermatology, , 2523-8892 Collana Altri autori (Persone) MaibachHoward I 616.5 Disciplina Soggetti Dermatology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Irritant Contact Dermatitis- Update on Clinical Phenotypes -- Effect of irritants on the skin barrier morphology and function -- Mechanisms of Skin Irritation -- The Molecular Signatures of Irritant and Allergic Contact Dermatitis -- Industrial hygienist view of irritant dermatitis --Irritant Contact Dermatitis -Occupational issues -- Airborne Irritant Dermatitis -- Principles of Prevention and Protection in Contact Dermatitis -- Diagnosing Irritant Contact Dermatitis - Clinical clues --Evidence-based management of Irritant Dermatitis -- Are Topical Corticosteroids Effective for Chronic Irritant Contact Dermatitis? --Irritant Contact Dermatitis in Healthcare Workers -- Irritant Contact Dermatitis in Healthcare workers in the Time of COVID-19 -- Irritant contact dermatitis of the vulva -- Irritant Contact Dermatitis & Differential diagnosis: Role of histopathology -- Multiple topical products dermatitis. Irritant contact dermatitis is a major cause of morbidity affecting all age Sommario/riassunto groups and often results in significant impairment of health-related quality of life. It accounts for the majority of occupational dermatological diseases in most countries and may lead to job changes and loss of employment. This book provides an up-to-date and comprehensive reference text on irritant contact dermatitis, covering all aspects of the condition: clinical features, epidemiology, genetics and susceptibility, mechanisms, histopathology; risk and causative factors. differential diagnosis, prevention and therapy. Special emphasis is

> given to occupational and environmental aspects, providing guidance for a systematic exposure analysis of irritants and other potential skin

hazards in the working environment as well as reviewing all the interventions for preventing occupational dermatitis. Diagnostic and treatment strategies are discussed in detail, including skin care products, anti-irritants, protective creams, gloves, physical measures, and pharmacological treatment. The editors and contributing authors are all leading practitioners in the field, and the book intends to provide a valuable resource for all those involved in clinical practice or scientific research in irritant contact dermatitis. Irritant Contact Dermatitis is a must-have resource for clinicians, researchers and regulators who are committed to generate knowledge and bring solutions in the field of skin irritation.