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Titolo	Aquatic Dermatology : Biotic, Chemical and Physical Agents / / edited by Domenico Bonamonte, Gianni Angelini
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ISBN	3-319-40615-9
Edizione	[2nd ed. 2016.]
Descrizione fisica	1 online resource (XV, 253 p. 173 illus., 171 illus. in color.)
Disciplina	616.5
Soggetti	Dermatology Allergy Immunology Pharmacology Medical microbiology Plant science Botany Allergology Pharmacology/Toxicology Medical Microbiology Plant Sciences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	Preface -- 1 Introduction and general principles -- 2 The aquatic environment and its biotoxins: Toxic aquatic animals -- 3 The aquatic environment and the function of biotoxins -- 4 Biochemistry of biotoxins in the aquatic environment -- 5 Dermatitis caused by Coelenterates: Coelenterates nematocysts -- 6 Dermatitis caused by Coelenterates: Nematocyst poison -- 7 Dermatitis caused by Coelenterates: Reactions to jellyfish -- 8 Dermatitis caused by Coelenterates: Reactions to sea anemones -- 9 Seabather’s eruption -- 10 Dermatitis caused by Coelenterates: Reactions to physaliae (Skin and systemic reactions) -- 11 Dermatitis caused by Echinoderms -- 12 Dermatitis caused by Molluscs -- 13 Lesions caused by Arthropods -- 14 Dermatitis caused by sponges -- 15 Dermatitis caused by algae and

	Bryozoans -- 16 Dermatitis caused by aquatic worms -- 17 Dermatitis caused by fish -- 18 Dermatitis caused by aquatic bacteria -- 19 Aquatic skin diseases from physical and chemical causes.
Sommario/riassunto	This well-illustrated quick reference book, now in its second edition, is a comprehensive guide to the aquatic skin diseases caused by biotic and non-biotic noxae. It will assist the dermatologist in recognizing and treating a host of unfamiliar conditions that are nevertheless steadily increasing in prevalence owing to wider use of the hydrosphere for holiday, sport, and occupational activities throughout the year. Beyond the thorough examination of the dermatoses caused by a wide range of organisms such as jellyfish, sea anemones, echinoderms, molluscs, algae, aquatic worms, and fish, attention is drawn to potential systemic reactions, which can be serious or even fatal. In addition, the entire spectrum of wound infections and reactions due to microscopic organisms populating the aquatic environment, e.g., mycobacteria, streptococci, Aeromonas, and vibrios, is considered. Finally, detailed attention is paid to the many other conditions linked to salt or freshwater contact, including aquagenic urticaria and pruritus, chlorine irritation, contact dermatitis from swimming or diving equipment, surfer’s nodules, and chemical conjunctivitis. Aquatic Dermatology will be a quick reference to improve knowledge of the aquatic environment and its risks, and a useful tool to clinicians and professionals practicing in coastal and marine areas.