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Autore	Saur Genevieve
Titolo	Hydrogen and fuel cells for data project meeting : workshop report // Genevieve Saur [and three others]
Pubbl/distr/stampa	Golden, CO : , : National Renewable Energy Laboratory, , December 2019
Descrizione fisica	1 online resource (vi, 21 pages)
Collana	NREL/TP ; ; 5400-75355
Soggetti	Fuel cells Solar batteries Direct energy conversion Data processing service centers - Energy conservation Technical reports.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
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2. Record Nr.	UNINA9910367750603321
Autore	Ovchinnikova Tatiana V
Titolo	Marine Bioactive Peptides : : Structure, Function, and Therapeutic Potential // Tatiana V. Ovchinnikova
Pubbl/distr/stampa	MDPI - Multidisciplinary Digital Publishing Institute, 2019 Basel, Switzerland : , : MDPI, , 2019
ISBN	9783039215331 3039215337
Descrizione fisica	1 electronic resource (442 p.)
Soggetti	Biology, life sciences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	This Special Issue Book, "Marine Bioactive Peptides: Structure, Function, and Therapeutic Potential" includes up-to-date information regarding bioactive peptides isolated from marine organisms. Marine peptides have been found in various phyla, and their numbers have grown in recent years. These peptides are diverse in structure and possess broad-spectrum activities that have great potential for medical applications. Various marine peptides are evolutionary ancient molecular factors of innate immunity that play a key role in host defense. A plethora of biological activities, including antibacterial, antifungal, antiviral, anticancer, anticoagulant, endotoxin-binding, immune-modulating, etc., make marine peptides an attractive molecular basis for drug design. This Special Issue Book presents new results in the isolation, structural elucidation, functional characterization, and therapeutic potential evaluation of peptides found in marine organisms. Chemical synthesis and biotechnological production of marine peptides and their mimetics is also a focus of this Special Issue Book.