

1. Record Nr.	UNISA990001508570203316
Autore	DAZZI, Manlio
Titolo	Aldo Manuzio e il dialogo veneziano di Erasmo / Manlio Dazzi
Pubbl/distr/stampa	Venezia, : Neri Pozza, 1969
Descrizione fisica	232 p. ; 21 cm
Collana	Collana di Varia Critica ; 26
Disciplina	070.5092
Soggetti	Manuzio, Aldo
Collocazione	I.2.B. 418(V B 245)
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNINA9910805581103321
Autore	Veera Bramhachari Pallaval
Titolo	Marine Bioactive Molecules for Biomedical and Pharmacotherapeutic Applications [[electronic resource] /] / edited by Pallaval Veera Bramhachari, Chanda Vikrant Berde
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2023
ISBN	981-9967-70-8
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (339 pages)
Altri autori (Persone)	BerdeChanda Vikrant
Disciplina	615.7922
Soggetti	Pharmacology Medicine - Research Biology - Research Microbial populations Drug Therapy Biomedical Research Microbiota Microbial Communities
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa

## Nota di contenuto

ACKNOWLEDGEMENTS -- FORWARD -- PREFACE -- ABOUT THE EDITORS -- ABOUT THE BOOK -- LIST OF CONTRIBUTORS -- Chapter 1 New Vistas and Frontiers of Marine Bioactive Molecules in Biomedical and Pharmacotherapeutic Applications -- Chapter 2 Bioprospection of Marine Sponge Microbiome for Bioactive Metabolites Employing Advanced Metagenomics Tools -- Chapter 3 Biomedical Applications of Marine Biopolymers in Tissue Engineering and Regenerative Medicine -- Chapter 4 Metagenome Mining Approaches for the Discovery of Marine Microbial Natural Products -- Chapter 5 Marine Derived Pharmaceuticals in Biomedical Research: Current Developments and Future Prospects -- Chapter 6 Marine Polysaccharides - Prospects for Nanostructure Preparation and their Exploitation in Cancer Therapy -- Chapter 7 Marine Microbial Cell Mediated Nanomaterials Synthesis: Prospectus, Current Development and Challenges -- Chapter 8 A Potent Drug L- Asparaginase from Marine Origins: A Comprehensive Review -- Chapter 9 Marine Environment: A Treasure Trove of Natural Polymers for Tissue Engineering -- Chapter 10 Exploration of Bioactive Functional Molecules from Marine Algae: Challenges and Applications in Nutraceuticals -- Chapter 11 Properties of Violacein: A Promising Natural Pharmaceutical Secondary Metabolite from Marine Environment with Emphasis on its Anticancer activity -- Chapter 12 Exploitation of Marine-Derived Multifunctional Biomaterials in Biomedical Engineering and Drug Delivery -- Chapter 13 Marine Phytoplankton: Bioactive Compounds and Their Applications in Medicine -- Chapter 14 Neuroactive Peptides and Neuroprotective Molecules from Marine Sponges and Associated Bacteria: An Untapped Resource for Systemic Drug Development.

## Sommarioriassunto

This book explores cutting-edge research on the discovery and application of marine bioactive molecules for biomedical and pharmacotherapeutic purposes. The book begins by delving into the bioprospection of marine sponge microbiomes for bioactive metabolites using advanced metagenomics tools. It then explores metagenome mining approaches for the discovery of marine microbial natural products. The use of marine-derived fungi as a source of anticancer secondary metabolites is also discussed. The book then turns to the biomedical applications of marine-derived biomaterials, including marine biopolymers in tissue engineering and regenerative medicine. Marine-derived pharmaceuticals and polymeric nanostructures for cancer treatment are also examined. Next, the book looks at the use of marine microbial sources for the synthesis of metallic nanomaterials, prospects, current development, and challenges in nanomedicine. The book continues by exploring the treasure trove of natural polymers for tissue engineering in the marine environment. It also discusses the immunomodulatory and therapeutic potential of marine-derived astaxanthin, current developments, and prospects. Finally, the book concludes by exploring the recent progress in marine-derived nutraceuticals and marine phytoplankton bioactive compounds and their applications in medicine.