1. Record Nr. UNINA9910137503703321

Titolo	Colonial times
Pubbl/distr/stampa	Washington, D.C., : Colonial Times, Inc., 1971-
Descrizione fisica	1 online resource
Soggetti	Washington (D.C.) Newspapers Washington (D.C.) Politics and government
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico

2. Record Nr. UNINA9910557681103321

Autore	Manzo Emiliano
Titolo	Synthesis of Marine Natural Products and Molecules Inspired by Marine Substances
Pubbl/distr/stampa	Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2021
Descrizione fisica	1 online resource (147 p.)
Soggetti	Language and Linguistics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Marine natural products are characterized by high chemical diversity, biochemical specificity, and other molecular properties that make them favorable as lead structures for drug discovery. In this field, one of the main problems is often the reduced natural availability of isolated substances, which can complicate both the structural characterization and possible future developments. For these reasons, the study of

bioactive marine metabolites should rely on the development of chemical synthesis and synthetic strategies aimed at the preparation of pure compounds and analogs both for structural confirmation and/or for the large-scale preparation necessary for future applications. Moreover, natural products can be a crucial starting point for the preparation of molecules structurally inspired by the latter, opening the path to new classes of biologically active compounds with pharmacological potential. This book collects original research articles regarding synthetic strategies for secondary marine metabolites and/or analogs that favor applications of these molecules and/or solve structural challenges common in the field of natural substances.