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Marine Terpenoids

Guest Editors:

Dr. Ana R. Díaz-Marrero
Instituto de Productos Naturales y Agrobiología (IPNA), Consejo Superior de Investigaciones Científicas (CSIC), Avda. Astrofísico Francisco Sánchez 3, 38206 La Laguna, Tenerife, Spain

Dr. Javier Fernández
Instituto Universitario de Bio-Orgánica Antonio González (IUBOAG), Universidad de la Laguna (ULL), 38206 San Cristobal de La Laguna, Spain

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Message from the Guest Editors

The marine environment has been demonstrated to be a very rich source of biological and chemical diversity. Marine organisms produce a wide variety of diverse and unique natural products with a critical role in their survival and ecological performance.

Among these molecules, terpenoids are a large and diverse class of naturally occurring organic chemicals derived from terpenes. Built from the combination and modification of isoprene units, terpenoids lead to a multitude of structures with different ecological roles and biological properties.

The aim of this Special Issue of Marine Drugs is to cover new findings and advances on the chemistry and biology of this promising family of marine molecules, comprising novel structural features, biosynthetic studies, metabolomic studies, total synthesis and semisynthetic transformations, ecological functions, biotechnological applications, other activities and mechanisms of action. Review articles that make substantial advances within this field will also be considered.

As Guest Editors of this Special Issue of Marine Drugs, we encourage scientists to contribute to the advancement and future directions in the field of marine terpenoids.

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Editor-in-Chief

Prof. Dr. Bill J. Baker
Department of Chemistry, University of South Florida, 4202 E. Fowler Ave., CHE 205, Tampa, FL 33620-5250, USA

Message from the Editor-in-Chief

During the past few decades there has been an ever increasing number of novel compounds discovered in the marine environment. This is exemplified by the robust preclinical and clinical pipeline that currently exists for marine natural products. *Marine Drugs* is inviting contributions on new advances in marine biotechnology, pharmacology, chemical ecology, synthetic biology, and genomics approaches related to the discovery of therapeutically relevant marine natural products. Our goal is to share your contribution in a timely fashion and in a manner that will be valued by the scientific community.

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Contact Us

Marine Drugs Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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