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Marine Carotenoids

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Message from the Guest Editors

Carotenoids represent a large group of isoprenoid structures with many different structural characteristics and biological activities. They are the most important pigments among those occurring in the nature that are responsible for the various colors of different fruits, vegetables, and plant parts. Marine carotenoids are also responsible for the color of many fish, shellfish, and algae. This Topical Collection of Marine Drugs is dedicated to marine carotenoids, and will be focused on the benefits of carotenoids for human beings. For a better understanding of the physiological effects of marine carotenoids, this Collection should include the most recent developments in the presence, analysis, chemistry, and biochemistry of marine carotenoids. We are very happy and honored to serve as Editors for this Collection, and would like to invite scientists to report their findings, or review the recent literature, on various aspects of marine carotenoids. We sincerely hope that this Collection will encourage other scientists to work in the exciting field of marine carotenoids.



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Special Issue



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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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