



Characterization of Bioactive Components in Edible Algae II

Guest Editor:

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Message from the Guest Editor

At this current point in human history (year 2020), global society faces a Herculean challenge in combating the pandemic of Covid-19. Presently, there is no vaccine for immunization against this virus, but various seaweeds have specific characteristics that may provide a glimpse into potential solutions to this global health problem in the near future, and may possibly arm us for any future such pandemics. Seaweeds are already used in many products and for different purposes, from food products to medicine. They are a natural resource that can provide several compounds with beneficial bioactivities such as antiviral, anti-cholesterol, antioxidant, anti-inflammatory, and anti-aging effects, among others. The high variability of compounds synthesized by seaweed is an outcome of the adverse conditions to which they are exposed in their natural habitats.





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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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