Special Issue

Marine Compounds and Human Intestinal Health

Message from the Guest Editor

It is generally accepted that the gastrointestinal microbiota composition is associated with human intestinal health. Many studies suggest that disturbed gut microflora may affect the function of the mucosal immune system and may ultimately result in intestinal inflammation. In addition, it has been well known that there is a relationship between the gut microbiome and neurological function, according to the “gut-brain axis” paradigm. Research on gut microbiota has also shown that food ingredients modulate the composition and function of the microbe community in humans and other animals. In this Special Issue of *Marine Drugs*, you are invited to submit recent advances in the research area of marine-derived food ingredients and microbiome composition, as well as studies related to the connection of microbiome and metabolic (e.g., obesity, diabetes, hypertension etc.) and neurological diseases (e.g., Alzheimer, dementia, Parkinson disease, memory/learning disability etc.).

Guest Editor

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About the Journal

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.

Editor-in-Chief

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