Special Issue

The Sources and Production of Polyunsaturated Fatty Acids

Message from the Guest Editors

Recent studies have clearly shown the importance of PUFA, especially eicosapentaenoic acid (EPA) and docosahexaenoic acid (DHA), and their nutritional value for human health. In this Special Issue "The Sources and Effects of Polyunsaturated Fatty Acids" of Marine Drugs, we hope to discover the breadth and versatility of EPA and DHA synthesis in marine environments. Thus, we welcome all field and laboratory studies related to EPA and DHA production in marine systems. Further, papers comparing marine and freshwater PUFA sources are welcome, however the main focus of the paper needs to be in marine environments. We are interested in the new potential sources of EPA and DHA, as well sources that could be easily adopted on high biomass production. Diet polyunsaturated fatty acids (EPA and DHA) affect a wide variety of physiological processes in animals and humans. In this special issue, our goal is also to broaden the understanding on EPA and DHA in marine ecosystems and thus we invite also all studies related to that aspect to be submitted in this Special Issue of Marine Drugs.

Guest Editors

Dr. Sami J Taipale

Department of Biological and Environmental Science, University of Jyväskylä, Jyväskylä, Finland

Dr. Elina Peltomaa

Department of Environmental Sciences, University of Helsinki, Helsinki, Finland

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Marine Drugs
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
marinedrugs@mdpi.com

mdpi.com/journal/marinedrugs

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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

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

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