Special Issue

Marine Microbes Related Metabolic Studies

Message from the Guest Editors

Among the marine organisms, marine bacteria and fungi have shown to produce novel natural products with unique and diverse chemical structures. Therefore, the marine-microbe-related natural products can crucially develop novel drugs or drug leads. Recently, the application of new interdisciplinary approaches have a significant boost on the exploration of novel functional biomolecules from these microbes and the huge chemical potential of marine sources. This Special Issue of *Metabolites* welcomes both fundamental research papers and critical review works covering the lastest develpments of marine microbes related metabolic studies, including on the discovery, the structure elucidation, and the in vitro and in vivo bioactivity evaluation of biosynthetic pathways and pharmaceutical mechanisms, as well as the metabolic engineering of marine natural products. In addition, manuscripts describing innovative methodological approaches for the screening and discovery of marine-microbe-related compounds are highly welcome. This Special Issue intends collect groundbreaking contributions in this field.

Guest Editors

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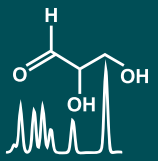

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About the Journal

Message from the Editor-in-Chief

The metabolome is the result of the combined effects of genetic and environmental influences on metabolic processes. Metabolomic studies can provide a global view of metabolism and thereby improve our understanding of the underlying biology. Advances in metabolomic technologies have shown utility for elucidating mechanisms which underlie fundamental biological processes including disease pathology. *Metabolites* is proud to be part of the development of metabolomics and we look forward to working with many of you to publish high quality metabolomic studies.

Editor-in-Chief

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