



Marine Nutraceuticals and Human Health

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Deadline for manuscript
submissions:

closed (31 December 2022)

Message from the Guest Editors

Dear Colleagues,

Seas represent a huge source of biodiversity that can sustainably provide natural compounds useful for human health. Many types of marine chemicals (polyphenols, carotenoids, polysaccharides, PUFAs, sterols, and others) with relevance for human wellbeing have already been discovered. This is particularly interesting when we consider the urgent need for alternative food sources, since future increases in the world population, particularly those over sixty, will need appropriate care for preventing and combating chronic diseases. In this context, although many marine natural products have been already characterized, many more are yet to be discovered, because the huge biodiversity of marine ecosystems is still largely unexplored. The present Special Issue aims at collecting contributions describing new functional compounds with possible effects on human health obtained from marine organisms. Further, contributions investigating the mechanisms of action or the pharmacokinetics of known marine molecules are welcome. Clinical studies on the beneficial effects of marine molecules in the prevention or treatment of diseases are also encouraged.





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Journal Rank: JCR - Q1 (Nutrition and Dietetics) / CiteScore - Q1 (Nutrition and Dietetics)

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