



Marine Natural Products Identified by Molecular Approaches and Human Disease

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Message from the Guest Editors

The development of the genome sequencing technologies to find novel metabolites has certainly drawn the attention of pharmaceutical industries, which had by now lost interest in natural products due to the advent of combinatorial chemistry. The advent of genome-based sequencing techniques, especially with establishment of genome mining, has allowed us to obtain new natural drugs in a faster and cheaper way. Genome analysis has shed light on the presence of numerous biosynthetic gene clusters that could be involved in the synthesis of other secondary metabolites defined as cryptic or orphan for their unknown origin. In this Special Issue, contributions on marine natural products isolated by molecular approaches are welcome, with applications in pharmacological and nutraceutical fields able to solve human diseases. Papers only containing extraction data will not be accepted, because the focus should be on the chemical composition of ingredients and, more specifically, in describing their mechanism of action in improving human nutrition.





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Message from the Editor-in-Chief

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