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Recent Advances in Marine Origin Compound-Based Formulation with Anti-inflammatory Properties

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Message from the Guest Editors

Dear Colleagues,

Compounds from marine organisms of various taxa form a pool of molecules that are unique in structure and properties and have enormous medicinal potential. Recent years have been marked by the discovery of new compounds of marine origin and the study of their pharmacological activity. Marine organisms produce active compounds of various groups, including polysaccharides, polyphenols, pigments, sterols, vitamins, and others.

An effective and non-toxic anti-inflammatory agent is one of the key problems of modern science. Non-steroidal anti-inflammatory drugs and glucocorticoids are currently considered the most effective; however, a wide range of side effects affecting almost all organs and tissues of the body limit their long-term use. This Special Issue will focus on research papers, reviews, brief reports, and prospects for the use of new marine compounds-based formulations with anti-inflammatory effects, in favor of new research, with clear and proven effects and industrial applications and focus.



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Message from the Editor-in-Chief

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