



marine drugs



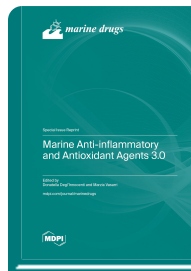
Special Issue Reprint

Marine Anti-inflammatory and Antioxidant Agents 3.0

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The marine environment offers a wealth of bioactive compounds with significant therapeutic potential, especially for treating inflammatory diseases. The increasing demand for innovative and effective health products fuels ongoing research into the biological effects of marine natural compounds. This dynamic field has led to the success of the Special Issue "Marine Anti-inflammatory and Antioxidant Agents 3.0," which includes 13 original scientific papers. These studies underscore the crucial role of marine resources in creating anti-inflammatory treatments and functional products, in line with sustainability and circular bioeconomy. The Special Issue "Marine Anti-Inflammatory and Antioxidants Agents 3.0" gathers cutting-edge *in vitro* and *in vivo* research on marine-derived bioactive compounds as modulators of inflammation and/or oxidative stress. It explores the roles and mechanisms of these compounds in healthcare, functional food production, and environmental conservation. The studies cover scientific articles on a range of marine organisms, including marine plants, green algae, brown algae, red algae, microalgae, and bacterial strains, alongside two comprehensive reviews.



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