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Cellular and Molecular Mechanisms of Action of Drugs and Nutraceuticals of Marine Origin

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Deadline for manuscript submissions:

closed (20 December 2023)

Message from the Guest Editors

Dear Colleagues.

Functional food products are technologically developed ingredients with specific health benefits. Among the promising sources of functional foods chemopreventive diets of interest, marine organisms, and in particular microorganisms, are gaining worldwide attention, based on their richness in high-value products, including carotenoids, proteins, vitamins, essential amino acids, omega-rich oils and, in general, anti-inflammatory and antioxidant compounds. The beneficial effects of the consumption of marine nutraceuticals on human health and/or wellness could, in the future, be useful in preventing or delaying the onset of cancer and cardiovascular diseases. In this Special Issue, we invite authors to report and discuss the present and future roles of marine sources of functional foods/beverages for human wellbeing, focusing on perspectives in chemoprevention. This Special Issue is also focused on the analysis of the different classes of marine compounds with health outputs (based on their potential chemoprevention activities).

Dr. Adriana Albini Dr. Clementina Sansone Guest Editors













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