Special Issue

Antiphoto-Aging and Photoprotective Compounds from Marine Organisms

Message from the Guest Editor

Skin aging is an inescapable phenomenon which has two aspects, physiological aging and environmental aging, linked to living conditions. It has been known for many years that aging linked to sun exposure constitutes an accelerated mode of aging. There is also a link between UV exposure and skin cancer. The definition of cosmetics mentions the "protection" and "maintenance in good condition" of the skin; cosmetics are therefore essential products in the fight against the effects of physiological aging and the harmful effects of UV rays. Faced with consumers increasingly inclined to seek natural cosmetics, the manufacturer must seek new active ingredients of plant origin in order to meet this demand. Consumer needs in terms of moisturizing, lightening, anti-free radical, anti-wrinkle, or UV-protective active ingredients are therefore important. The marine world is a world rich in thousands of species of organisms capable of constituting the active ingredients of tomorrow's cosmetics. It is therefore important today for us to identify promising sources of raw materials that will make it possible to develop cosmetics that are both effective and meet consumer expectations.

Guest Editor

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Deadline for manuscript submissions

closed (30 September 2021)

Marine Drugs

an Open Access Journal by MDPI

Impact Factor 5.4
CiteScore 10.1
Indexed in PubMed

mdpi.com/si/80980

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About the Journal

Message from the Editor-in-Chief

During the past few decades there has been an ever increasing number of novel compounds discovered in the marine environment. This is exemplified by the robust preclinical and clinical pipeline that currently exists for marine natural products. *Marine Drugs* is inviting contributions on new advances in marine biotechnology, pharmacology, chemical ecology, synthetic biology, and genomics approaches related to the discovery of therapeutically relevant marine natural products. Our goal is to share your contribution in a timely fashion and in a manner that will be valued by the scientific community.

Editor-in-Chief

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