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Anti-Photoaging and Photo-Protective Compounds from Marine Organisms

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Message from the Guest Editors

Dear Colleagues,

Human skin is always exposed to ultraviolet radiation, which can cause damage, darken, and wrinkle skin. In recent days, significant development has been achieved in marine derived compounds for their utilization in cosmeceutical development due to their unique and potential uses as cures for various skin-based diseases.

Secondary metabolites, vitamins, carbohydrates, proteins, peptides and enzymes, lipids and phenolic compounds from marine organisms have effectively protected against UV-B-induced damages in skin. These compounds potentially develop as cosmeceuticals in the areas of anti-photoaging, anti-wrinkle, UV blocking agents, skin whitening, etc.

As Guest Editors of this Special Issue, we cordially invite scientists from around the world to contribute original research articles, long and mini review papers, short notes, and opinions according to their expertise related to "Anti-Photoaging and Photo-Protective Compounds from Marine Organisms".

Prof. Kyung-Hoon Shin

Prof. Se-Kwon Kim

Guest Editors



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Special Issue



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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.

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