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Antioxidant Molecules from Marine Origin: Biotechnological and Industrial Applications

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Message from the Guest Editor

The uniqueness of secondary metabolites produced by marine organisms is widely acknowledged within the scientific community. Even far from folk medicine applications typically known for terrestrial plants, marine organisms have asserted themselves in various fields, such as agriculture and medicine, with considerable bio-economic benefits for different industries. Antioxidants are among the most attractive of them, not only for their direct effect on the pathophysiology of several disorders and diseases, but also for their important industrial and biotechnological applications, from fields as wild as food, cosmetics, and drugs preservatives to packaging material and agricultural applications in view of improving crop production yield.

In this Special Issue, I invite you to submit your latest research findings or original review articles, which will bring together current research, as well as highlight the newest data and critical discussions concerning the industrial and biotechnological applications of marine antioxidants.



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Special Issue



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Message from the Editor-in-Chief

It has been recognized in medical sciences that in order to prevent adverse effects of "oxidative stress" a balance exists between prooxidants and antioxidants in living systems. Imbalances are found in a variety of diseases and chronic health situations. Our journal *Antioxidants* serves as an authoritative source of information on current topics of research in the area of oxidative stress and antioxidant defense systems. The future is bright for antioxidant research and since 2012, *Antioxidants* has become a key forum for researchers to bring their findings to the forefront.

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