



Microalgal Molecules and Enzymes 2.0

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Message from the Guest Editors

This Special Issue is the continuation of our previous Special Issue “Microalgal Molecules and Enzymes”.

Microalgae are photosynthetic unicellular organisms that can be massively cultivated under controlled conditions in photobioreactors with relatively small quantities of micro- and macro-nutrients. Microalgae have been shown to be excellent sources of several bioactive molecules such as lipids, carbohydrates, vitamins, pigments, and a series of other compounds. Several studies have shown that microalgal raw extracts, fractions, and pure compounds have biological activities, such as anticancer, anti-microbial, anti-epilepsy, anti-inflammatory, and immunomodulatory activities.

In this Special Issue on “Microalgal Molecules and Enzymes 2.0”, we would like to encourage submissions of recent original research and reviews in the field, highlighting microalgal bioactivities and potential development of new molecules and enzymes for biotechnological and industrial applications, such as pharmaceutical, nutraceutical, and cosmeceutical sectors.





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Message from the Editor-in-Chief

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