

## Special Issue

# Microalgal Molecules and Enzymes: 2nd Edition

### 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.

### Guest Editors

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### Deadline for manuscript submissions

closed (20 July 2025)



## International Journal of Molecular Sciences

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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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