## Special Issue

# Recent Advances in Bioactive Compounds from Microalgae

### Message from the Guest Editors

The world of microalgae offers new ideas and research opportunities every day. Their numerous production capacities make them usable in different fields, such as agronomy, energy, and pharmaceutical and nutraceutical applications. For this reason, we have decided to garner the latest scientific news regarding discoveries on microalgal compounds and their peculiar characteristics in this Special Issue. This Special Issue on "Recent Advances in Bioactive Compounds from Microalgae" seeks high-quality research focusing on novel process design and technology development for product innovation from microalgae. Topics include, but are not limited to, the following:

- Genetic modification:
- Downstream purification, separation, and recovery:
- Product innovation from microalgae;
- Applications of value-added products;
- Process stimulation;
- Lifecycle assessment;
- Sustainable circular bioeconomy.

### **Guest Editors**

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### Deadline for manuscript submissions

30 April 2026



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### Message from the Editorial Board

Biomolecules is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in Biomolecules so far. We would be delighted to welcome you as one of our authors.

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