

## Special Issue

# Recent Research of Natural Products from Microalgae and Cyanobacteria

### Message from the Guest Editor

This Special Issue presents a comprehensive overview of the latest research advancements concerning the exploration of the diverse array of bioactive compounds. Microalgae and cyanobacteria are renowned for their vast biochemical diversity and their potential for producing valuable natural products. This Special Issue highlights the cutting-edge research exploring various aspects of microalgae and cyanobacteria, including cultivation techniques, isolation, and the characterization of bioactive compounds, as well as their potential applications in pharmaceutical, nutraceutical, cosmeceuticals, biofuels, and industrial fields. The Issue also focuses on elucidating the biological activities of crude extracts and identified compounds, including antioxidant, antibacterial, antiviral, antifungal, anticancer, antidiabetic, and anti-inflammatory activities. Through the collaboration of experts in the field, this Special Issue provides valuable insights into the potential of microalgae and cyanobacteria as sustainable sources of novel bioactive compounds, with diverse applications in biotechnology, medicine, therapeutics, and environmental sustainability.

### Guest Editor

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### Message from the Editor-in-Chief

The *International Journal of Molecular Sciences (IJMS)* 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, and molecular biophysics. *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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