



## Extraction, Purification, Structural Analysis, Biological Evaluation, and Molecular Mechanisms of Dietary Bioactive Compounds from Natural Resources

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submissions:

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### Message from the Guest Editor

Dear Colleagues,

Natural resources are rich sources of bioactive compounds that possess various health benefits. This Special Issue seeks to explore the methods used to extract and purify bioactive compounds from different natural sources such as fruits, vegetables, algae, and medicinal plants. Additionally, we encourage submissions that investigate the composition and structural analysis of active components. Studies delving into the biological evaluation and molecular mechanisms underlying the health benefits associated with these bioactive compounds are highly encouraged.

Potential topics of interest include, but are not limited to, the following:

- Extraction and purification techniques for bioactive compounds from natural resources.
- Identification and characterization of bioactive compounds from natural resources.
- Structural analysis of active components from natural resources.
- Bioavailability and bioaccessibility studies of bioactive compounds from natural resources.
- Biological evaluation and molecular mechanisms underlying the health benefits of bioactive compounds.
- Applications of bioactive compounds in functional foods and nutraceuticals.





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## Message from the Editor-in-Chief

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