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# Advances in the Extraction of Bioactive Compounds from Horticultural Plants

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Deadline for manuscript submissions:
**closed (31 August 2023)**

## Message from the Guest Editors

Bioactive compounds represent the secondary metabolites that are widely found in plants. They have been used to prevent the risk of illness and to treat a wide range of diseases. In plants, they play a role in protecting plants from biotic and abiotic stress. Since bioactive compounds are present in small amounts, it is important to optimize their production to achieve the highest possible amount of production while using the least amount of energy and resources as possible. Conventional extraction techniques have several limitations in terms of the amount of solvent, time, and energy consumed, and there is a risk of thermally sensitive compounds degrading. Efforts to overcome those limitations have resulted in the development of novel extraction techniques.

This SI welcomes research articles, reviews, short notes, and opinion articles related to any extraction technique strategy to improve production and enhance the yield of bioactive compounds from horticultural plants as well as agricultural wastes, etc. Contributions dealing with updates on the biological activity of extracted bioactive compounds and their stabilization using encapsulation techniques are also welcome.

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Special Issue

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## Message from the Editor-in-Chief

Horticultural plants and their products provide sustenance, health, and beauty. A confluence of factors is putting increasing pressure on horticultural production to evolve, and innovative research is addressing these challenges. *Horticulturae* provides a venue to communicate research results in a rapid manner with open access, allowing everyone the opportunity to stay abreast of leading research addressing horticulture. I invite you to consider publishing the results of your research in this high quality, peer-reviewed journal.

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