

## Special Issue

# Bio-Active Compounds in Horticultural Plants—2nd Edition

### Message from the Guest Editor

Horticultural plants contain a significant number of micronutrients, vitamins, and natural bioactive compounds (NBCs), which possess a variety of biological activities. The isolation, analysis, and characterization of these compounds within these extracts makes it possible to understand why they exhibit these diverse characteristic activities, as well as the chemical metabolism of compounds that occurs in horticultural plants. There is also a significant research challenge: to improve the extraction of NBCs from different horticultural plants in a sustainable way, according to circular economy principles, setting up new methods and processes. The need to identify the best “extraction” conditions and technologies, in order to improve the release of NBCs from the plant matrix in which they are encased, is also becoming an increasingly important goal too. This Special Issue will highlight the research of new potential NBCs with important biological activities from different horticultural plants, as well as the biochemical characterization of plant extracts with important biological properties, focusing attention to the used extraction methodology.

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### Guest Editor

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### Deadline for manuscript submissions

30 June 2026



## Plants

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### Message from the Editor-in-Chief

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### Editor-in-Chief

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