

# Special Issue

## Vegetable Crops: Cultivation, Nutritional Value and Bioactive Components

### Message from the Guest Editors

Vegetable crops play an important role in horticulture and human nutrition. Vegetable farming provides income and employment opportunities for millions of people worldwide. Additionally, consuming vegetables can help prevent chronic diseases such as diabetes, cardiovascular diseases, and certain cancers due to their nutrient-density with various minerals, vitamins, and phytochemicals. However, challenges like human-induced climate change, biotic and abiotic stresses, pest and disease pressure, limited resources, and increased input costs limit vegetable production. Hence, it is important to evaluate alternative and sustainable production and management practices. This Special Issue welcomes submissions on evaluating sustainable and climate-resilient production practices to improve the yield and nutritional quality of vegetable crops. Research areas could include improved vegetable varieties, soil and crop management strategies, controlled environment production, biofortification, and post-harvest technology.

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### Guest Editors

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### Deadline for manuscript submissions

20 August 2026



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## About the Journal

### 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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### Editor-in-Chief

Prof. Dr. Luigi De Bellis

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