

# Special Issue

## Advances in Protected Vegetable Cultivation

### Message from the Guest Editor

Vegetable cultivation can be divided into protected vegetable cultivation or facility vegetable cultivation and open field vegetable cultivation. In recent years, significant progress has been made in protected vegetable cultivation, including greenhouse structure and energy saving, greenhouse environment precision control technology, soilless cultivation techniques, water and fertilizer precision control, overcoming soil continuous cropping obstacles, plant factory, vertical farming, etc. This Special Issue of *Horticulturae* will provide a current overview of the most significant research carried out in the field of protected vegetable cultivation. You are warmly invited to submit papers that highlight your work on the following aspects: greenhouse structure and energy saving; greenhouse environment precision control; substrate and hydroponic culture; protected vegetable growth model; water and fertilizer supply on vegetable yield and quality; vegetable stress physiology; soil continuous cropping obstacles control; plant factory; vertical farming; vegetable intelligent production.

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### Guest Editor

Prof. Dr. Zhilong Bie

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### Deadline for manuscript submissions

closed (15 February 2023)



## Horticulturae

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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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