



Advances in Protected Vegetable Cultivation

Guest Editor:

Prof. Dr. Zhilong Bie

College of Horticulture and
Forestry Sciences, Huazhong
Agricultural University, Wuhan
430070, China

Deadline for manuscript
submissions:

closed (15 February 2023)

Message from the Guest Editor

Dear Colleagues,

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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Editor-in-Chief

Prof. Dr. Luigi De Bellis

Department of Biological and Environmental Sciences and Technologies, Università del Salento, Centro Ecotekne, via Provinciale Lecce Monteroni, 73100 Lecce, Italy

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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Horticulturae Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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