



Advances of Vegetable Cultivation

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Vegetables are one of the necessary foods for human beings in daily life, providing irreplaceable nutrients and vitamins. With the development of science and technology, more advanced greenhouse structure design, greenhouse environmental control, more intelligent water and fertilizer integrated cultivation mode, and crop growth models provide wide research directions for advanced vegetable cultivation. Therefore, high-efficiency vegetable cultivation should be taken seriously—for example, greenhouse structure design, the influence of the greenhouse environment on the growth of vegetables, the development of environmentally friendly fertilizers, etc.

This SI will provide a current overview of the most significant research carried out in the field of advances in vegetable cultivation. You are warmly invited to submit your work to this issue that focuses on the following aspects: new greenhouse structure and facilities design, the influence of environmental factors on vegetable growth and fruit quality, vegetable irrigation system and fertilizer utilization, environment-friendly fertilizer, organic vegetable cultivation, and vegetable disease and pest control.





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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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