Special Issue

Different Approaches of Genotype–Environment Interaction Investigation in Vegetables

Message from the Guest Editors

Genotype–environment interaction is the cornerstone of the adaptation of living organisms in varying environmental conditions. Vegetable crops are no exception. Therefore, establishing the mechanisms of genotype–environment interaction opens opportunities for managing the productivity and yield of these crops, as well as their resistance and adaptability to adverse environmental factors. The use of various approaches from the conventional morphophysiological to biotechnological and agrophysical allows researchers to reveal the mechanisms of genotype–environment interaction and establish the patterns and characteristics of vegetable crops as carriers and producers of basic human nutrition elements. This Special Issue welcomes studies regarding the different approaches aimed at investigating the genotype–environment interaction in vegetable crops, including morphobiological, phenological, physiological–biochemical, biotechnological, molecular–genetic, and physico-chemical, as well as agrophysical approaches that reveal the mechanisms and most effective ways to control the production and environment-forming capabilities of vegetable crops.

Guest Editors

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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.

Editor-in-Chief

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