Special Issue

Collection, Evaluation and Utilization of Watermelon and Melon Germplasm Resources

Message from the Guest Editors

Watermelon and melon are economically important cucurbit crops, widely cultivated around the world because of their juicy, sweet, and nutritious fruit. Collections, evaluation and creation of germplasm resources are foundation of the plant breeding. Establishing a system for stress resistance evaluation, screening resistant and high-quality germplasm resources, and developing functional molecular markers can serve as solid bases for the development of novel plant resources or varieties with high levels of resistance and better fruit quality and potential yield. This Special Issue will include research on the collection, evaluation, and utilization of watermelon and melon germplasm resources, such as high resistance (salt, drought, cold, disease), excellent nutrition and cultivation quality (superior nutrients, optimal plant-type), and other innovative germplasms, and underlying functional molecular marker development. Here, we invite you to submit exciting research developments to us.

Guest Editors

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Deadline for manuscript submissions

closed (25 March 2024)

Horticulturae

an Open Access Journal by MDPI

Impact Factor 3.0
CiteScore 5.1

mdpi.com/si/132920

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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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