Special Issue

Genetics and Breeding of Cucurbitaceae Crops

Message from the Guest Editor

The Cucurbitaceae family, which includes a variety of economically significant crops such as cucumbers, watermelon, melons, and squash, has been the focus of extensive genetic breeding and physiological research. The Special Issue aims to enhance Cucurbit crop resistance, yield, and nutritional quality, addressing the challenges posed by biotic and abiotic stresses. The integration of modern molecular techniques with traditional breeding practices is essential for addressing the challenges faced by these crops in a changing agricultural landscape. Continued research in this field will not only enhance food security but also contribute to sustainable agricultural practices.

Guest Editor

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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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