

Special Issue

Genetic Resources and Fruit Development Biology of Solanaceae

Message from the Guest Editors

The purpose of this Special Issue entitled “Genetic Resources and Fruit Development Biology of Solanaceae” is to present the creation of novel germplasm resources using heirloom varieties, wild relatives, and mutant libraries, and to provide methodologies, technological specifications, and breeding materials. Moreover, it aims to dissect the genetic mechanisms of fruit development such as fruit ripening, fruit color formation, and the accumulation of key components or secondary metabolites associated with product qualities. This Special Issue is open to the submission of manuscripts associated with functional gene dissection, as well as interesting studies that reveal the molecular regulation mechanism of plant hormones participating in fruit ripening and development.

Guest Editors

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Dr. Yingying Zhang

Deadline for manuscript submissions

closed (10 June 2024)



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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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