



Molecular Genetics, Genomics and Breeding for Improved Fruit Quality and Biotic Stress Resistance

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Message from the Guest Editors

Biotic stresses are a major cause of losses in agriculture, and climate change is one factor exacerbating their threat. Moreover, the market is demanding fruit with better quality in its broadest sense of nutritional, sensorial, and technological quality. In this scenario, plant breeding is expected to play a central role, with a clear need for innovative approaches that can accelerate the rate of genetic improvement required to sustainably meet an unprecedented demand for high-quality food. For this Special Issue, we encourage the submission of original research articles or comprehensive reviews relating to different aspects of fruit quality and/or pest and disease resistance improvement by means of conventional and advanced breeding approaches, including omics-assisted breeding and new breeding technologies.





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