

Special Issue

Horticultural Genetics and Biotechnology

Message from the Guest Editor

Biotic stresses are having an important effect on horticultural growth and they are responsible for about 25% of losses of the agricultural yield due to diseases and insect infestation. Furthermore, it is reported that these stresses have also negative consequences on fruit/yield quality. Therefore, and with the recent development of biotechnological approaches such genome sequencing, SNP genotyping, association mapping, marker-assisted selection, genomic selection, plant transformation, genome editing etc., these technologies are being applied to improve the biotic resistance and improve the quality of the products. The biotic stresses are complex traits controlled by major and minor genes. In this Special Issue, we are going to accept 10-15 papers focusing on the application of biotechnological approaches to increase resistance in horticultural crops.

Guest Editor

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