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Molecular Breeding for Environmental Stress Resistance in Vegetables

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Message from the Guest Editor

Dear Colleagues,

Vegetable growth and yield are often affected by a variety of biotic and abiotic stress factors. There is a clear gap between actual vegetable yields and potential crop yields. These restrictions will be of an increasing severity influence on the production and operation of vegetables. Therefore, it is very critical to study the resistance mechanisms of vegetables to the environment and use these mechanisms for molecular breeding to develop resistant, high-yielding, and high-quality varieties.

For the development of resistant varieties, information on sources of resistance is a prerequisite and serves as a backbone in breeding programs. This Special Issue of *Plants* will highlight germplasm innovations and new variety developments in vegetables. The genetics and mechanisms of disease resistance, stress tolerance, and quality character will be used to study gene expression, epigenetic changes, and their roles in vegetable variety improvement.



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Special Issue



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Message from the Editor-in-Chief

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