Special Issue

Genetics and Molecular Breeding of Brassica Crops

Message from the Guest Editors

Brassica crops play a significant position in global agricultural production. Studying their genetics and molecular breeding can reveal the genetic characteristics and gene structure, providing a scientific basis for understanding their traits such as growth and development, stress resistance, yield, and quality. Through genetic research, the roles of different genes in crop trait formation can be clarified, providing a theoretical foundation for subsequent molecular breeding. Secondly, molecular breeding technology can achieve precise modification of crop genes, thereby cultivating new varieties with excellent traits. Additionally, with the continuous development of genome sequencing technology, significant progress has been made in the genome research of Brassica crops. This Special Issue aims to share any knowledge on the genetics and molecular breeding of Brassica crops, providing a scientific basis and technical support for deeply understanding the genetic characteristics and gene structure of Brassica crops; cultivating excellent new varieties; improving the yield, quality, and stress resistance of cruciferous crops; and enhancing agricultural production efficiency.

Guest Editors

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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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