

Special Issue

Genetic and Genomic Advances in *Brassica* Crops: Enhancing Yield and Resilience

Message from the Guest Editors

Brassica crops are economically and nutritionally important species cultivated worldwide for oil, vegetables, and forage. With the rapid development of genomic tools and molecular breeding technologies, significant progress has been made in understanding the genetic architecture and regulatory mechanisms underlying complex traits in *Brassica* species. This Special Issue aims to showcase recent advances in genetic and genomic research that contribute to enhancing yield, stress tolerance, and overall crop performance. Topics of interest include, but are not limited to, gene discovery, genome editing, polyploid genome evolution, subgenomic interactions, heterosis utilization, and germplasm innovation. We welcome original research articles, reviews, and short communications that address fundamental questions and applied challenges in the improvement of *Brassica* crops, offering novel insights and tools for sustainable agriculture.

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