

Special Issue

Molecular-Genetic Bases of Plant Breeding

Message from the Guest Editors

The Special Issue covers a wide and diverse breadth of modern technologies, scientific approaches and research to better understand all aspects of the modern plant breeding of crops. Potential topics include, but are not limited to, the following: Plant genetics and applications in plant breeding, Marker-assisted plant genetic resources studies, Plant development and stress responses, Gene expression and regulation in plants, Genetics and molecular analyses; Mendelian genetics and epigenetics in plant breeding, Molecular markers for breeding programs, Molecular genetics, Gene structure and function in plants, New target genes for Cas endonuclease-mediated editing, Marker-assisted selection in plant breeding, Creation of mutant breeding lines using genome editing tools, Plant population genetics and bioinformatics for breeding programs.

Guest Editors

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Biomolecules is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

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