Special Issue

Genetics Studies on Crop Agronomy Traits Improvement

Message from the Guest Editors

The Special Issue encourages contributions addressing (but not limited to) the following key areas:

- Identification and characterization of genes or gene variants associated with agronomic traits.
- Development of molecular markers linked to desirable traits for marker-assisted selection.
- Utilization of genomic tools and techniques to enhance breeding efficiency.
- Analysis of the genetic basis of agronomic traits, including quantitative trait loci (QTL) mapping and genome-wide association studies (GWAS).
- Exploration of novel genetic resources for improving agronomic traits, particularly those related to yield, disease resistance, and quality.
- Studies on the impact of genetic variations on the expression of agronomic traits, including the role of isozymes in these processes.
- Agricultural risk control measures related to GMO or gene editing.

We welcome submissions from researchers engaged in both theoretical and applied aspects of crop genetics and genomics, aiming to provide a comprehensive overview of the latest advancements in utilizing genetic resources for crop improvement.

Guest Editors

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

Genes are central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fastmoving field. There is a need for good quality, open access journals in this area, and the *Genes* team aims to provide expert manuscript handling, serious peer review, and rapid publication across the whole discipline of genetics. Starting in 2010, the journal is now well established and recognised.
Why not consider *Genes* for your next genetics paper?

Editor-in-Chief

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