

Special Issue

Mining Favorable Alleles for Crop Yield, Biotic and Abiotic Stress Tolerance

Message from the Guest Editors

The main aim of the proposed Special Issue is to gather research methods, innovations, and knowledge in the areas of mining and utilization of favorable alleles for yield and its components, and biotic and abiotic stress tolerance in crops. We invite researchers to contribute their original research papers and reviews on the following themes. Potential topics include, but are not limited to, the following:

- Candidate gene and favorable allele identification for yield, biotic and abiotic stress tolerance;
- Favorable haplotype-based molecular breeding;
- Genome editing for yield and stress tolerance improvement;
- Introgressing and pyramiding favorable genes via genomic selection.

Guest Editors

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Deadline for manuscript submissions

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Message from the Editorial Board

A major strength of biological science is the diversity of approaches that biological scientists apply to their research problems. *Biology* reflects this diversity and brings together studies employing the varied experimental and theoretical approaches that are fueling biological discovery. *Biology*, the journal, is a fully peer-reviewed publication with a rapid and economical route to open access publication and is listed on PubMed. All articles are peer-reviewed and the editorial focus is on determining that the work is scientifically sound rather than trying to predict its future impact.

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