



## Identification of Sugar Crop Germplasm Resources and Disease Resistance

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submissions:

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This Special Issue focuses on the identification of sugarcane germplasm resources and disease resistance for the changing needs of sugarcane production due to climate change. The issue welcomes original research and reviews covering all related topics, including phenotypic and genotypic identification and evaluation of germplasm resources and disease resistance; improvement of crop genetics for disease resistance by conventional and modern technology; germplasm screening and pathogen detection methods. The issue welcomes original research and reviews covering all related topics, including phenotypic and genotypic identification and evaluation of germplasm resources, genome editing for disease, identification of molecular bases of resistance, and germplasm screening and pathogen detection methods.

### Keywords

- germplasm
- resistance
- disease
- sugarcane
- breeding
- selection
- molecular markers
- transformation
- screening
- genotype
- phenotype





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