

Special Issue

Identification of Sugar Crop Germplasm Resources and Disease Resistance

Message from the Guest Editor

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

Guest Editor

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About the Journal

Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. *Agriculture* is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

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