

Special Issue

Genetic Improvement of Cassava

Message from the Guest Editors

Cassava (*Manihot esculenta* Crantz) holds a significant position as one of the most vital energy sources in the diets of numerous tropical and subtropical countries. It plays an essential role in ensuring food security for millions of people, particularly in Sub-Saharan Africa. Recently, it has also emerged as the second most important starch source worldwide, solidifying its significance in various agro-industrial processes and as a crucial source of income for countless farmers. Previously regarded as an "orphan crop", cassava has witnessed remarkable progress in genetic improvement, comparable to advancements made in other major crops. In this Special Issue topic of the journal *Plants*, we cordially invite the scientific community to share their research findings focused on cassava improvement. We encourage contributions that explore diverse research approaches, aiming to resolve the current bottlenecks and maximize the effectiveness of cassava genetic improvement.

Guest Editors

Dr. Eder Jorge De Oliveira

Empresa Brasileira de Pesquisa Agropecuária - Embrapa, Brasília, Brazil

Dr. Hernan Ceballos

Consultative Group on International Agricultural Research, Malaga, Spain

Deadline for manuscript submissions

31 October 2025



Plants

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 7.6
Indexed in PubMed



mdpi.com/si/175867

Plants
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
plants@mdpi.com

[mdpi.com/journal/
plants](https://mdpi.com/journal/plants)





Plants

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 7.6
Indexed in PubMed



[mdpi.com/journal/
plants](https://mdpi.com/journal/plants)



About the Journal

Message from the Editor-in-Chief

Plants is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

Editor-in-Chief

Prof. Dr. Dilantha Fernando
Department of Plant Science, University of Manitoba, Winnipeg, MB
R3T 2N2, Canada

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, PubAg, AGRIS, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Plant Sciences) / CiteScore - Q1 (Ecology, Evolution, Behavior and Systematics)