

Special Issue

The Evolution of Crops and Domestication Syndrome

Message from the Guest Editor

One of the most debated topics on the origin of the domestication of plants concerns the timing of the appearance of the characteristics of domestication syndrome. One of the factors that differentiates domesticated plants from their wild ancestors is domestication syndrome, including symptoms such as increased seed size, loss of dormancy, and the inability to disperse seeds. It is still debated whether these characteristics were brought about by the first farmers through conscious or unconscious crop selection. This Special Issue of *Plants* aims to collect archaeobotanical research on the origin, crop evolution, and processes of the domestication of cereals, legumes, fruits and vegetables. We welcome original research papers, methods, reviews, and perspectives able to provide a clearer picture on crops' domestication and their evolution.

Guest Editor

Dr. Mariano Ucchesu

Institut des Sciences de l'Évolution (ISEM), Centre National de la Recherche Scientifique (CNRS) Université Montpellier, UMR 5554, CEDEX 05, 34095 Montpellier, France

Deadline for manuscript submissions

closed (20 June 2024)



Plants

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 7.6
Indexed in PubMed



mdpi.com/si/144847

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)