

Special Issue

Integrated Pest Management and Plants Health

Message from the Guest Editor

Plant diseases and insect pests can significantly impact the health and productivity of plants. Integrated Pest Management (IPM) is an approach to managing pests in agriculture, horticulture, and other plant-related industries. It is a series of comprehensive measures taken to protect plants from pests and diseases. This Special Issue aims to assess the current progress of IPM approach, and how to promote the plant growth by effectively controlling pests and diseases to minimize the harm to the environment. The scope of this Special Issue includes, but is not limited to, cultivation practices, plant defense responses, pest monitoring, biological control techniques, chemical controls, and so on. We would like to invite all scholars who study IPM and plant health to contribute to this Special Issue. Original research and comments are welcome.

Guest Editor

Dr. Ricardo Siqueira Da Silva

Departamento de Agronomia, Universidade Federal dos Vales do Jequitinhonha e Mucuri Diamantina, Diamantina, MG, Brazil

Deadline for manuscript submissions

closed (20 August 2024)



Plants

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 7.6
Indexed in PubMed



mdpi.com/si/180559

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)