



plants



an Open Access Journal by MDPI

Integrated Pest Management and Plants Health

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:

20 August 2024

Message from the Guest Editor

Dear Colleagues,

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.

Dr. Ricardo Siqueira Da Silva
Guest Editor



mdpi.com/si/180559

Special *Issue*



an Open Access Journal by MDPI

Editor-in-Chief

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

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.

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)

Contact Us

Plants Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/plants
plants@mdpi.com
[X@Plants_MDPI](https://twitter.com/Plants_MDPI)