

Special Issue

Sustainable Strategies for Managing Plant Diseases, 2nd Edition

Message from the Guest Editor

This Special Issue delves into cutting-edge research and practical applications aimed at minimizing the impact of plant pathogens while promoting ecological balance and agricultural sustainability. From advanced biotechnological interventions to eco-friendly farming practices, the issue covers a spectrum of strategies designed to enhance plant health, resilience, and productivity. Key topics include biocontrol agents, precision agriculture techniques, integrated pest management, genetic resistance breeding, and the utilization of beneficial microorganisms. By synthesizing interdisciplinary insights, the issue aims to foster collaboration among scientists, policymakers, and practitioners to address the global challenge of plant disease management in a sustainable and holistic manner.

Guest Editor

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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, and 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

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