

Special Issue

Chemical Activators of the Natural Defences of the Plant

Message from the Guest Editor

This Special Issue is on Chemical Activators of Natural Defences of the Plant, and their potential applications provide a novel sustainable approach to crop protection. The current state of the art of this technology provides promising bioactive molecules for efficient and long-lasting treatments for crop protection against biotic or abiotic stresses. The aim of this Special Issue is to review and discuss the current knowledge of these bioactive molecules, as well as their different modes of action against biotic or abiotic stresses. A better understanding of the mechanisms underlying their positive effect could lead to novel molecules capable of protecting our crops without yield penalty, thereby contributing to the sustainable agriculture needed for the coming challenges of the 21st century.

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.

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