Special Issue

Phytoalexins, Resistance Inducers, and Sustainable Control Measures in Crop Protection Strategies

Message from the Guest Editors

The in-depth knowledge of the mechanisms of plant defense response to pathogens will be able to allow the development of crop protection strategies based on the induction of effective defense responses in disease control. To this end, research on different substances to be used as resistance inductors, to improve the plant defense response, is really important. This could allow higher and faster synthesis of phytoalexins, and/or other defense compounds, in growth stages in which the pathogen is more virulent, providing a real contribution in disease control. Similarly, the objective of environmentally friendly and sustainable control can be achieved by using biological and natural products instead of chemical applications. Therefore, this Special Issue aims to collect articles from both themes mentioned which have in common the objective of avoiding or reducing the use of chemical plant protection products.

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