

Special Issue

Molecular Analysis of Plant-Pathogen Interaction

Message from the Guest Editors

Phytopathogenic microorganisms cause significant economic losses in crops around the world. The incidence of many of the diseases they cause has increased in recent years, mainly due to the prohibition of the use of many effective chemical pesticides due to their harmful action on other organisms and the environment. The mechanisms through which microorganisms produce these diseases, their molecular bases, and the chemical relationships they establish with their target plants are in many cases still unknown. Therefore, research on this topic can contribute to developing new methods for activating or enhancing the natural defenses of plants, as well as discovering new biochemical targets of action of new molecules that are effective against phytopathogenic microorganisms and are environmentally friendly.

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