

Special Issue

Host-Pathogen Interaction in Climate Change Scenario

Message from the Guest Editor

Significant evidence of climate change-based crop loss is already known and the impact of climate change on global food security has been a major topic of discussion worldwide. For example, changes in weather patterns or drought/flood events have negative impacts on agricultural productivity. Factors related to climate change also affect host–pathogen interaction. The compounding effect of climate-driven physiological changes in both host plant and pathogen species complicates this interaction further. Technological advancements in gene sequencing in recent years have provided a plethora of opportunities to explore the effect of environmental factors in host–pathogen interaction at the genetic level. We invite research articles, reviews, short notes, and opinion articles related to the effect of climate change on plant pathogen interaction. Topics related to disease susceptibility or resistance, pathogen virulence, and recent evidence of disease emergence are welcome for our current Special Issue on "Host-Pathogen Arm Race in Climate Change Scenario".

Guest Editor

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Deadline for manuscript submissions

closed (20 January 2022)



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Message from the Editor-in-Chief

Horticultural plants and their products provide sustenance, health, and beauty. A confluence of factors is putting increasing pressure on horticultural production to evolve, and innovative research is addressing these challenges. *Horticulturae* provides a venue to communicate research results in a rapid manner with open access, allowing everyone the opportunity to stay abreast of leading research addressing horticulture. I invite you to consider publishing the results of your research in this high quality, peer-reviewed journal.

Editor-in-Chief

Prof. Dr. Luigi De Bellis
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Technologies (DiSTeBA), Salento University, Lecce, Italy

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