



Advances in Coffee Pathogen Research for Higher Productivity under Climate Change Scenarios

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Message from the Guest Editors

Dear Colleagues,

Coffee is one of the most consumed beverages in the world and an important globally traded commodity. However, with climate change, coffee production is facing significant challenges due to the emergence of diseases that affect its productivity.

This article collection welcomes manuscripts that enhance our understanding of how coffee–pathogen interactions (e.g., bacteria, virus, fungi, nematodes) can bolster resilience in the face of climate change scenarios.

We encourage the submission of original research articles, mini reviews, perspectives and opinion articles on the following topics, but not limited to:

- Disease resistance breeding;
- Pathogen genomics;
- Climate-resilient cultivars;
- Integrated pest management;
- Biocontrol agents;
- Remote sensing and predictive modeling;
- Agroforestry and shade management.

These advancements collectively aim to mitigate the impact of coffee pathogens, ensuring higher productivity despite climate change challenges.





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Message from the Editor-in-Chief

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