



## Impact of Host-Fungi-Environment Interaction on Parent and Modified Mycotoxin Co-occurrence

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### Message from the Guest Editors

There are some topics related to mycotoxins that are becoming increasingly relevant for the scientific community because of their impact on mycotoxin occurrence and, consequently, on human and animal health. It is well known that mycotoxin production is the result of the three-way fungi-matrix-environment interaction. Recently, the co-occurrence of mycotoxins has been emphasised, both in different parent mycotoxins and their modified forms. Climate change is confirmed to play a role, both for the increase in temperature and CO<sub>2</sub>, or the different distribution of rainfall, but also for the increased extreme events. The microbiome, the whole community of microorganisms on the host, is strongly influenced, with the impact on mycotoxin producing fungi growth and metabolism governed by fungal gene expression, but also strictly linked with the matrix interaction.

In this context, we hope scientists from different scientific areas will be happy to contribute to merge in this special issue different expertise and different perspectives. Our aim is to add value to the tassels that any author will provide driving those contribute all together to make the puzzle as much complete as possible.





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## Message from the Editor-in-Chief

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