



## Genotoxic and Carcinogenic Potential of Emerging Mycotoxins

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### Message from the Guest Editors

Human exposure to mycotoxins is likely to increase due to climate change. Regulatory guidelines and maximum levels exist and are already enforced for known mycotoxins. However, currently unregulated, so-called “emerging mycotoxins” are also frequently accruing in agricultural products and in the human environment. There are significant data gaps regarding the genotoxic effects and potential carcinogenicity of emerging mycotoxins, and consequently, concern has been raised about their potential adverse effects, particularly following chronic exposure to low doses as humans may be exposed to mycotoxins, contaminating food, feed, and indoor environments, over a significant portion of their lifespan. To fill the knowledge gaps and establish appropriate safety measures for the protection of human and animal health, and the environment, evaluation of emerging mycotoxins with regard to their genotoxic and carcinogenic potential is urgently needed.

This Special Issue addresses research on the genotoxic and carcinogenic potential of mycotoxins and the underlying cellular and molecular mechanisms, focusing on emerging mycotoxins.





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## Message from the Editor-in-Chief

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