

Special Issue

Biocontrol of Mycotoxins Contamination of Crops

Message from the Guest Editor

Dear colleagues, Mycotoxigenic fungal outbreaks and contamination with multiple (>250) mycotoxins are a chronic threat for crop yield and safety, human and animal health worldwide. Hence, regulatory authorities impose strict standards for improving control strategies, whereas agriculture practices are implementing high quality control systems. Therefore, the food security researchers and crop growers are seeking eco-friendly biocontrol solutions to minimize mycotoxins in grain infected by fungi or molds and to reduce chemical pesticide inputs. However, there is an important gap in understanding of the biocontrol agents and their critical traits for more efficient protection of crops and improved decontamination and/or detoxification of mycotoxins from contaminated grains. The emphasis of this Special Issue of the Agronomy journal is put on vital biocontrol aspects of mycotoxigenic fungal diseases and their mycotoxins in various crops, production systems and geographies.

Guest Editor

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