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Risk Assessment and Control of Ochratoxin A in Food and Feed

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Message from the Guest Editor

Ochratoxin A (OTA) is particularly known for its nephrotoxicity and carcinogenicity, being one among the many mycotoxins found in food and feed. Its occurrence in the daily consumed cereal products and many other important foodstuffs.

Since its discovery, many questions about its occurrence, toxicity, detection, and control still need answers. Additionally, the remaining uncertainty about the mechanisms that contribute to OTA carcinogenicity and its unclear association with several nephrotoxic human diseases are topics that still need attention. Furthermore, new concerns are arising related to its co-production and co-occurrence with other mycotoxins, especially with citrinin, also nephrotoxic. On the other hand, more reliable and representative occurrence data in human biological fluids and milk are also needed. All these research aspects place OTA among the most challenging mycotoxins for research and risk assessment.

I respectfully invite you to revisit the importance of ochratoxin A in food and feed safety and appeal to your contribution with reviews, original research works, or short communications to this Special Issue for the MDPI journal Foods.



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Special Issue



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Message from the Editor-in-Chief

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