



Mycotoxins in Food and Feed: Detection and Identification

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Message from the Guest Editor

Mycotoxins represent a significant issue for the food and feed industry, with an impact on human health, animal health and production, and economies. Numerous notifications on the Rapid Alert System for Food and Feed (RASFF) concern mycotoxins, with a risk decision categorized as “serious”.

Besides the “known and legislatively regulated” mycotoxins, there are other “emerging mycotoxins” that have been considered as relevant since the evidence of their incidence in food and feed is rapidly increasing.

To obtain a continuous monitoring of these hazardous compounds in raw materials and final products along the production food chain, rapid, cheap and easy-to-operate analytical method are generally used; on the other hand, innovative approaches and advanced instrumental techniques, as GC-MS, LC-MS/MS and HRMS, are required to develop multi-mycotoxin methods and to identify and quantify emerging, masked and novel mycotoxins.

I hope that this Special Issue of Toxins will contribute to the advancement of analytical methods helpful to evaluate mycotoxin occurrence and diffusion in food and feed.





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Message from the Editor-in-Chief

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