



toxins



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Impact of Human Metabolism on the Toxicological Effects of Mycotoxins

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

The co-occurrence of multiple mycotoxins in food and feed represents worldwide a severe threat for public health and animal welfare, and poses relevant challenges in the food toxicology field.

The focus of this Special Issue of *Toxins* will be on the most recent advances related to the human metabolism of mycotoxins. Recent advances in metabolomics and biomarker validation will be addressed. The use of omics techniques will also be encouraged in this context. Finally, an overview of some selected promising tools (i.e., non-animal testing methods, predictive toxicology, in vitro methodologies for combined toxic effects) that are potentially able to address the forthcoming challenges in this field will be included. Both research (in particular) and review articles proposing novelties or overviews, respectively, are welcome.

Prof. Chiara Dall'Asta
Guest Editor



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Special Issue



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Editor-in-Chief

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Message from the Editor-in-Chief

Toxinology is an incredibly diverse area of study, ranging from field surveys of environmental toxins to the study of toxin action at the molecular level. The editorial board and staff of *Toxins* are dedicated to providing a timely, peer-reviewed outlet for exciting, innovative primary research articles and concise, informative reviews from investigators in the myriad of disciplines contributing to our knowledge on toxins. We are committed to meeting the needs of the toxin research community by offering useful and timely reviews of all manuscripts submitted. Please consider *Toxins* when submitting your work for publication.

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