

Special Issue

Mycotoxins and Human Health: Low Dose Occurrence, Endocrine Disruption, Metabolic Modulation, and Immunotoxicity

Message from the Guest Editor

Mycotoxins are small bioactive molecules prevalently found in human and animal food/feeds due to fungi contamination. Cells metabolize mycotoxins, producing a high number of secondary oxidant products that amplify their toxicity. Mycotoxins further impact human health through inducing systemic effects on human cells' metabolism resulting from the crosstalk between tissues and organs. Given the importance of this subject, we are encouraging authors to submit their original research, meta-analysis, opinions, and reviews addressing mycotoxins' occurrence and their effects on the endocrine and immune systems in both humans and livestock. GIS-based analysis of occurrence in particular geographical locations are also of interest considering its value for environmental protection programs.

Guest Editor

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Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

IJERPH provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality peer-reviewed journal.

Editor-in-Chief

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