



toxins



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Effects of Single and Combined Mycotoxins

Guest Editor:

Prof. Dr. Maja Šegvić Klarić

Department of Microbiology,
Faculty of Pharmacy and
Biochemistry, University of
Zagreb, Schrottova 39, 10000
Zagreb, Croatia

Deadline for manuscript
submissions:

closed (15 December 2022)

Message from the Guest Editor

The mycotoxin producers can co-occur in food substrates, and some species can simultaneously produce several mycotoxins, altogether elevating the risk of human and animal co-exposure to multiple mycotoxins. An increasing number of publications in recent years have pointed out that binary, tertiary, and multiple mycotoxin mixtures in vitro and in vivo could result in interaction effects classified into three major types: antagonistic, additive, and synergistic. The type of interactions is influenced by multiple parameters, including the type of mycotoxin in the mixture and their concentration, duration of exposure, type of biological experimental model, toxicological endpoint, and mathematical model used to evaluate mycotoxin interaction. This Special Issue of *Toxins* aims to gather contributions of original research or review papers that will indicate different perspectives and addressing the problems in exposure risk assessment to mycotoxins mixtures.



mdpi.com/si/45913

Special issue



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Prof. Dr. Jay Fox

Department of Microbiology,
University of Virginia,
Charlottesville, VA, USA

Message from the Editor-in-Chief

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Toxins Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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