

Special Issue

Fusarium and *Fusarium* Toxins

Message from the Guest Editors

This special issue of *Toxins* looks forward to receiving contributions, either research papers or reviews, about the most recent significant insights covering (but not limited to) 1) genomic and epigenomic data related to *Fusarium spp.*, 2) the biosynthetic pathways of *Fusarium* mycotoxins and the molecular mechanisms that regulate their expression, 3) the adaptation and evolution of toxigenic *Fusarium spp.* under abiotic constraints, 4) the tripartite interactions of host plant – toxigenic *Fusarium* – microbiota, 5) the chemistry of mycotoxins and the mechanisms of their modification (by the fungus itself, neighbouring microorganisms and the host plant). Papers with regards to new sustainable control and mitigation strategies and new knowledge that will help anticipating the evolution of the mycotoxin associated-risks in response to modifications in agronomic practices and to climate change are also welcome.

Guest Editors

Dr. Florence Richard-Forget

Prof. Dr. Jens Laurids Sørensen

Dr. Linda J. Harris

Deadline for manuscript submissions

closed (28 February 2022)



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About the Journal

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.

Editor-in-Chief

Prof. Dr. Jay Fox

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.4 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the first half of 2025).