

# Topical Collection

## Leading Opinions (Closed)

### Message from the Collection Editors

Toxins are the poisonous products of organisms, such as plants, animals, or a wide variety of microorganisms. They are small molecules, peptides, or proteins, respectively. Despite their chemical variety, all toxins are biological weapons that allow the producing organism to hunt for prey or to defend itself. In this Topical Collection of *Toxins* we are presenting “Leading Opinions” in: 1. Animal venoms 2. Bacterial toxins 3. Mycotoxins

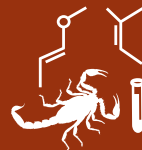
Advancement in the understanding of how toxins are administered and act, as well as how they can be targeted, is happening at fast pace and in a wide range of scientific disciplines. Leading scientists will be invited to present current developments and ideas to the “Leading Opinions” Topical Collection of *Toxins*.

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### Collection Editors

Prof. Dr. Holger Scheib  
Prof. Dr. Gudula Schmidt  
Dr. Marc Maresca

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## Toxins

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Impact Factor 4.0  
CiteScore 8.3  
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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.

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### Editor-in-Chief

Prof. Dr. Jay Fox

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

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### Author Benefits

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Embase, CAPlus / SciFinder, AGRIS, and other databases.

#### Journal Rank:

JCR - Q2 (Toxicology) / CiteScore - Q1 (Toxicology)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 19.5 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the second half of 2025).