

Special Issue

Animal Venoms: Unraveling the Molecular Complexity (2nd Edition)

Message from the Guest Editors

In recent years, omics research on venoms or glands of spiders, conus, scorpions, amphibians, and snakes has shown that the astonishing diversity of peptide toxins is widely present in various venomous animals. This Special Issue aims to provide scholars with the latest research on the diversity of animal toxins: analyzing the molecular diversity of animal venoms, discovering new animal toxins, and elucidating the mechanism of interaction between animal toxins and their targets. To enhance our understanding of these important issues, we encourage experts in the field of animal toxins to contribute research papers and reviews on unraveling the molecular complexity of animal toxins to this Special Issue.

Guest Editors

Prof. Dr. Ren Lai

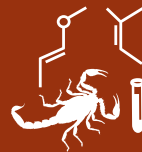
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Deadline for manuscript submissions

closed (30 June 2025)



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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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