

## Special Issue

# Feature Review in Animal Venoms: Venom Apparatus Anatomy, Mode of Action/Delivery Mechanisms, and Major Toxin Families

### Message from the Guest Editors

This Special Issue will be a collection of reviews and systematic reviews from top researchers in the field describing and covering essential knowledge for venomous animal group (spiders, scorpions, snakes, cone snails, cnidarians, hymenopterans, fish, etc.) that include general venom apparatus anatomy, venom mode of action, and major toxin families. Therefore, for each group, the authors will detail the organization of the venom apparatus, including all organs involved and some specific histological features, the envenomation process and venom delivery mechanisms, and finally, the major toxin families, including their pharmacology and proposed ecological role.

### Guest Editors

Prof. Dr. Bryan Grieg Fry

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### Deadline for manuscript submissions

closed (31 December 2023)



## Toxins

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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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#### 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).