

## Special Issue

# Cobra Cytotoxins: Structure, Evolution, Biological Activities, Underlying Molecular Mechanism, and Derived Bioactive Analogues

### Message from the Guest Editor

Cobra cytotoxins (cardiotoxins) are representatives of the three-finger proteins, which constitute a substantial part of cobra and coral snake venom. They have a long history of investigation, with nearly half a century having elapsed since they were first isolated and the amino acid composition of the first representatives was determined. The views on the evolution and spatial structure of these molecules, their biological activity, and underlying mechanisms are scattered over this long period. This Special Issue is devoted to concentrating all these data and examining them with modern eyes, removing possible controversies. Moreover, newly emerging topics, including pharmacological applications of these molecules and derived analogues, are welcome.

### Guest Editor

Dr. Peter V. Dubovskii

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### Deadline for manuscript submissions

closed (31 May 2024)



## Toxins

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### 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

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