

## Special Issue

# Bee Venom and Its Sub-components as Medicine: What's New?

### Message from the Guest Editor

Bee venom has been reported to be efficient against various diseases, including cancer, neuropathic pain, progressive muscle atrophy, and idiopathic Parkinson's disease. However, more well-designed and high-quality research is required to clearly understand its effect and underlying mechanisms of action. Thus, this Special Issue of *Toxins* is devoted to, firstly, discovering novel diseases that could be attenuated by bee venom and its sub-components (i.e., apamin, melittin, phospholipase A2, etc.), and, secondly, to understand their underlying mechanisms of action. We welcome all research that is focused on the characterization, pharmacology, and therapeutics of bee venom and its sub-components. The topics of interest include, but are not limited to, the following: bee venom; cancers; pain, including neuropathic pain, immune modulation, and action on the central and peripheral nervous system; and various receptors and ion channels.

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### Guest Editor

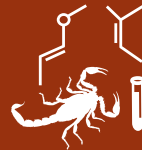
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### Deadline for manuscript submissions

closed (31 May 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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