Special Issue

Bee Venom and Its Sub-Components: Characterization, Pharmacology, and Therapeutics

Message from the Guest Editor

Bee venom has been reported to be efficient against various diseases, including neuropathic pain, progressive muscle atrophy, idiopathic Parkinson's disease, and cancer in humans and animals. However, despite its ability to treat these diseases, its mechanism of action remains poorly understood. Thus, this Special Issue of *Toxins* is devoted to understanding the mechanisms of action of bee venom and its sub-components (i.e., apamin, melittin, Phospholipase A2, etc.). We welcome all research that is focused on the characterization, pharmacology, and therapeutics of bee venom and its sub-components. Topics of interest include, but are not limited to: bee venom acupuncture; cancers; pain, including neuropathic pain, immune modulation, and action on the central and peripheral nervous system; and various receptors and ion channels.

Guest Editor

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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

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