

Special Issue

Arthropod Venoms

Message from the Guest Editor

Arthropods are the most successful group of animals, representing more than 80% of extant animals species. This phylum is rich in venomous animals, including assassin bugs, ants, bees, caterpillars, centipedes, spiders, scorpions, and wasps. Arthropod venoms are used primarily for predation (e.g., assassin bugs and spiders) or defense (e.g., ants and bees), or sometimes for more specialized purposes, such as immobilization of host species for oviposition in the case of endoparasitoid wasps. This Special Issue will highlight the rich diversity of arthropod venoms, the ecological role of these venoms and their constituent toxins, and the potential of arthropod venom components for drug and insecticide development.

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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