Message from the Guest Editor

Dear Colleagues,

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.

Prof. Dr. Glenn F. King
Guest Editor
Editor-in-Chief

Prof. Jay Fox
Department of Microbiology,
University of Virginia,
Charlottesville, VA, USA

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High visibility: indexed by the Science Citation Index Expanded (Web of Science), MEDLINE (PubMed) and other databases. Full-text available in PubMed Central.

Rapid publication: manuscripts are peer-reviewed and a first decision provided to authors approximately 15.2 days after submission; acceptance to publication is undertaken in 4.8 days (median values for papers published in this journal in the second half of 2018).

Contact Us

Toxins
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland
Tel: +41 61 683 77 34
Fax: +41 61 302 89 18
www.mdpi.com

mdpi.com/journal/toxins
toxins@mdpi.com
@Toxins_Mdpi