







an Open Access Journal by MDPI

Research on Invertebrate Venomics

Guest Editor:

Dr. Ivan Koludarov

Department of Informatics, Bioinformatics & Computational Biology, TUM (Technical University of Munich), i12, Boltzmannstr. 3, 85748 Garching/Munich, Germany

Deadline for manuscript submissions:

closed (31 August 2023)

Message from the Guest Editor

Dear Colleagues,

Traditional venom research is centred around a handful of species, most of which are snakes. However, the large majority of venomous species belong to various clades of invertebrates: hy-menopterans, spiders, cnidarians. molluscs and others. The knowledge about their venom's com-position and evolution is comparatively scarce. Modern advances in methodology, in particular in transcriptomics and proteomics, coupled with a more robust theoretical framework have pro-duced some insightful studies on invertebrate venoms: however, most of them remain to be looked into. The aim of the present Special Issue is to highlight the recent advances, new discov-eries and hypotheses in invertebrate venomics research.

Dr. Ivan Koludarov Guest Editor













an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. 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, peerreviewed 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 <u>article processing charges (APC)</u> paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Embase, CAPlus / SciFinder, AGRIS, and other databases.

Journal Rank: JCR - Q1 (Toxicology) / CiteScore - Q1 (Toxicology)

Contact Us