



toxins



an Open Access Journal by MDPI

Venom-Induced Tissue Damage

Guest Editors:

Prof. Dr. Ketan Patel

School of Biological Sciences,
University of Reading, Reading
RG5 4EW, UK

Prof. Dr. Sakthivel Vaiyapuri

School of Pharmacy, University of
Reading, Reading RG6 6UB, UK

Deadline for manuscript
submissions:

closed (31 December 2022)

Message from the Guest Editors

This Special Issue focusses on the direct effects of a broad range of venoms and/or their toxins from any venomous species (both vertebrates and invertebrates) on tissue damage. We welcome manuscripts reporting the cytotoxic actions of venoms and/or their isolated components on any tissues including, but not limited to, skeletal muscle, vasculature, lymphatic system, kidneys, lungs, liver and heart. The manuscript may report robust results using experimental animals under in vivo settings, cultured or isolated cells in ex vivo conditions or any tissue damage-related issues from envenomed human victims. We hope to build this Special Issue with a range of different articles reporting the toxicity of distinctive venoms on various tissues to exemplify the spectrum of venom-induced damage in several tissues/organs. Hence, we would be very grateful if colleagues in the field of venom research could consider submitting their manuscripts to this Special Issue, in order to make this a beneficial to a wide range of researchers in this field.



mdpi.com/si/72807

Special *Issue*



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, 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 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

Toxins Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/toxins
toxins@mdpi.com
[X@Toxins_Mdpi](#)