

Special Issue

Interactions of Snake Venoms and Antivenoms: Prelude to Protection

Message from the Guest Editor

A fundamental tenant for the clinical use of antivenoms is that interactions between venoms and antivenoms (i.e., binding) must occur before there can be any protection against venom toxicity or lethality. Binding would therefore be a prelude to protection; however, binding does not guarantee protection. The relationship between binding and protection varies depending upon snake venom composition and the specific binding characteristics of the antivenom. The main focus of this Special Issue is to provide a forum for evaluating correlations between the in vitro quantitation of venom-antivenom binding and in vivo protection by antivenoms against venom toxicity or lethality.

Guest Editor

Prof. Dr. Charles G. Sanny

Department of Biochemistry and Microbiology, Oklahoma State University Center for Health Sciences, 1111 W. 17th Street, Tulsa, OK 74107, USA

Deadline for manuscript submissions

closed (30 September 2021)



Toxins

an Open Access Journal
by MDPI

Impact Factor 4.0
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/50422

Toxins
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
toxins@mdpi.com

mdpi.com/journal/toxins





Toxins

an Open Access Journal
by MDPI

Impact Factor 4.0
CiteScore 8.2
Indexed in PubMed



[mdpi.com/journal/
toxins](https://mdpi.com/journal/toxins)



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

Prof. Dr. Jay Fox

Department of Microbiology, University of Virginia, Charlottesville, VA,
USA

Author Benefits

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)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.4 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the first half of 2025).