Special Issue

Venoms and Toxin-Mediated Local Manifestations

Message from the Guest Editors

Snake envenomation can trigger local and systemic manifestations that result in several complications according to the composition of the venom. Among these complications, local venom-induced effects are the most common, since snake bites usually occur in the extremities of the body. In addition, antivenom treatment is known to be very effective for neutralizing systemic effects but less so in peripheral tissues.

So far, there are few preclinical and clinical studies on local manifestations following snake bites, and those that do exist are typically published in an isolated manner and in different types of journals. Therefore, this Special Issue aims to put together a series of innovative studies on snake bites, including the mechanisms for understanding the complexity of the related local pathophysiology and the challenges involved in their treatment.

Original research, case reports, reviews, and mini-reviews articles of local snakebite manifestations, complications that describe secondary infections, necrosis, muscle loss, compartmental syndrome, amputations, inflammatory mediators, and in vitro and in vivo related studies are very welcomed.

Guest Editors

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Deadline for manuscript submissions

closed (20 July 2023)

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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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