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New Trends in Identification and Characterization of Venom Components

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Deadline for manuscript
submissions:

closed (31 March 2023)

Message from the Guest Editors

Dear Colleagues,

Animal venoms are rich sources of bioactive molecules, displaying a variety of molecular targets and functions. Many toxins have been identified and characterized by venomous animals such as scorpions, spiders, honeybees, and snails, and most of these are from snakes. Due to their pharmacological activities, several venom components are extensively studied and can be used as diagnostic tools and therapeutic agents. The exploration of new venom components contributes not only to understanding the pathophysiological changes observed after envenomation but also offers an exciting new avenue for studying venom evolution and toxicology, as well as the discovery of novel pharmacological tools and drug candidates. This Special Issue of *Toxins* welcomes contributions to the development of innovative approaches, advanced instrumental techniques, and methods to identify and characterize the venom components.

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Dr. Emelyn Salazar

Guest Editors



mdpi.com/si/130173

Special Issue



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Message from the Editor-in-Chief

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