Special Issue
Animal Venoms and Pain

Message from the Guest Editors

Dear Colleagues,

This Special Issue of *Toxins* will cover recent developments on animal venoms and pain, including perspectives on the evolution, mechanism of action and structure-function of pro-algesic and analgesic venom components.

The individual articles will review:

- The evolutionary processes shaping development of toxins targeting pain pathways
- Pharmacology of venom peptides targeting pain pathways, including toxins targeting transient receptor potential channels, G-protein coupled receptors and voltage-gated ion channels involved in pain
- Insights into structure-activity of toxins acting at pain targets
- Snake venom components targeting peripheral sensory neurons
- Therapeutic applications of venoms for treatment of pain

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Guest Editor

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