



Animal Venoms

Guest Editor:

Dr. Jean-Marc Sabatier

Institute of
NeuroPhysiopathology, UMR
7051, Faculté de Médecine
Secteur Nord, 51, Boulevard
Pierre Dramard—CS80011, 13344
Marseille, CEDEX 15, France

Deadline for manuscript
submissions:

closed (30 November 2009)

Message from the Guest Editor

Dear Colleagues,

Animal venoms are extremely rich and complex natural sources of bioactive molecules that display a variety of molecular targets and functions. The most represented venom compounds are peptide toxins active on ion channels (e.g. ion channel blockers). Because these molecules are often highly potent with potential clinical value, some of them are currently being structurally optimized and developed as candidate drugs to treat specific human pathologies (e.g. autoimmune disorders). This special issue of *Toxins* deals with the various aspects of venomous compounds, including structural features, pharmacology, structure-activity relationships, toxin-based drug design, lead/peptide engineering and development as chemotherapeutic agents.

Dr. Jean-Marc Sabatier
Guest Editor





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Editor-in-Chief

Prof. Dr. Jay Fox

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

Message from the Editor-in-Chief

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Contact Us

Toxins Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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