



toxins



an Open Access Journal by MDPI

Toxins - Organic and Analytical Chemistry

Guest Editor:

Dr. Jean-Marc Sabatier

Institute of
Neurophysiopathology (INP), Aix-
Marseille University, Faculté des
sciences médicales et
paramédicales, 27, Bd Jean
Moulin, 13005 Marseille, France

Deadline for manuscript
submissions:
closed (30 November 2009)

Message from the Guest Editor

Dear Colleagues,

Animal venoms are rich sources of potent bioactive molecules. A majority of these are peptides acting on ion channels, cellular receptors, or enzymes. During the last decade, serious efforts have been made to detail the pharmacology of toxins and venom peptides, highlighting their structural and functional diversities, as well as potential value as chemotherapeutic drugs to treat specific human diseases. This special issue of *Molecules* deals with the various aspects of toxins (and derivatives) from both marine and non-marine environments, including their potential applications in therapy.

Dr. Jean-Marc Sabatier
Guest Editor



mdpi.com/si/367

Special Issue



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Jay Fox

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

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.

Author Benefits

Open Access: free for readers, with **article processing charges (APC)** paid by authors or their institutions.

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*)

Contact Us

Toxins Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/toxins
toxins@mdpi.com
[X@Toxins_Mdpi](#)