Joint Special Issue Toxins - Organic and Analytical Chemistry

Message from the Guest Editor

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.

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