



Toxins - Organic and Analytical Chemistry

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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





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Message from the Editor-in-Chief

As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts and novel materials. Pushing the boundaries of the discipline, we invite papers on multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

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