



toxins



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Toxicity of Plant Derived Substances

Guest Editor:

Prof. Kateřina Macáková

Department of Pharmacognosy,
Faculty of Pharmacy in Hradec
Králové, Charles University,
Akademika Heyrovského 1203,
500 05 Hradec Králové, Czech
Republic

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Message from the Guest Editor

The plant kingdom is an almost inexhaustible source of various substances that can have both positive and negative effects on the human body. Many natural substances used in the therapy of various diseases come from toxic plant species. These include, for example, cytostatic agents, cardiac glycosides, or anti-Alzheimer's disease drugs. On the other hand, there are a lot of substances isolated from plants that are commonly used, and whose negative effects or even toxicity is not so obvious (e.g., these effects can occur after prolonged use or is idiosyncratic, etc.). In addition, these substances, although under certain circumstances toxic, may also have significant importance in the search for potential drugs.

This Special Issue aims to collect novel data on toxic or potentially toxic natural substances derived from plant organisms that could a) have negative or toxic effects on human beings and/or b) find application in the treatment of various diseases. Original papers, short communications, reviews, or mini-reviews are welcome for publication.

Assoc. Prof. Kateřina Macáková
Guest Editor



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Special Issue



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

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