



Toxicity of Plant Derived Substances

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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
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Message from the Editor-in-Chief

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