



Toxicity and Therapeutic Potential of Plant Alkaloid

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Message from the Guest Editors

Dear Colleagues,

Plant-derived alkaloids are natural compounds that contain at least one nitrogen atom. Researchers have long studied the beneficial and toxic effects of plant alkaloids. These compounds have been found to possess anticancer, analgesic, cholinomimetic, antimalarial, antiasthmatic, antibacterial, vasodilatory, antiarrhythmic, and hypoglycemic properties, and exert other pharmacological effects. Some plant alkaloids, such as homoharringtonine, morphine and galantamine, have been developed into clinical drugs. However, some plant alkaloids, e.g., aconitine and tubocurarine, are toxic. The aim of this Special Issue of Toxins is to discuss the toxicity and therapeutic potential of plant alkaloids. Pharmacological research papers and review articles are all welcome.

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Guest Editors





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Message from the Editor-in-Chief

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