

Special Issue

Pharmacological Activities of Medicinal Plants

Message from the Guest Editors

Medicinal plants are reported worldwide to treat various pathological conditions that affect human health. However, we need to validate these species' potential pharmacological and toxicological properties, analyze the chemical profile, and verify the action of these molecules in chemical and biological tests. This Special Issue, titled "Pharmacological activities of medicinal plants", aims to present studies that report the chemical characterization of botanical species and their pharmacological activity and isolation of molecules with bioactive properties. Moreover, studies proving that the medicinal plant lacks biological propriety are welcome.

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As the premier open access journal dedicated to molecular chemistry, now in its 30th 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 all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of these areas.

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