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Biological Activities of Traditional Medicinal Plants

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Message from the Guest Editors

Numerous products derived from traditional medicinal plants have proven to be a source of biologically active compounds, many of which have been the basis for the discovery of new lead chemicals for drug development. However, despite intense efforts, such information is incomplete or unavailable for many species. Documented ethnobotanical uses still lack scientific validation for several traditional medicinal plants, and many therapeutic properties have yet to be demonstrated.

This Special Issue aims to collect the latest findings and advances in traditional medicinal plant research, including studies on wild edible species, and their current and potential future applications for pharmaceutical, nutraceutical or cosmetic purposes. Contributions focusing on extraction procedures, chemical characterization and evaluation of the biological properties of extracts, fractions and isolated compounds will be considered. Results showing the relationship between chemical composition and biological activity of phytocomplexes and/or isolated compounds are particularly welcome.



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Special Issue



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Message from the Editor-in-Chief

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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