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Therapeutic Potential of Traditional Medicinal Plants and their Bioactive Products

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Message from the Guest Editors

Dear Colleagues,

Traditional medicinal plants are a major source of bioactive natural products that produce new chemical entities with potential therapeutic applications. Traditional knowledge leads to the discovery of new bioactive products that are achieved through the bioassay-guided screening of extracts through in-vitro, in-vivo, and in-silico assays. These techniques scaffold the way for new drug candidates with diverse pharmacological activities for human health.

Therefore, this Special Issue of *Life* is dedicated to original research, short communication, and review articles on traditional medicinal plants, covering new challenges in the extraction, identification, isolation, and structure elucidation of the secondary metabolites with pharmacological evaluation by in-vitro, in-vivo, and in-silico assays, as well as their possible mechanisms of action. Studies aimed at the evaluation of extracts and phytochemicals deriving from traditional medicinal plants, as well as their biotechnological products (i.e., tissue culture, micro-propagation, and/or genetically modified plant), are also welcome.



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Special Issue



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Message from the Editor-in-Chief

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