

Special Issue

Therapeutic Potential of Traditional Medicinal Plants and their Bioactive Products

Message from the Guest Editors

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.

Guest Editors

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

Life (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

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