

Special Issue

Application of Novel Techniques to Investigate Medicinal Plants

Message from the Guest Editors

We are delighted to announce a Special Issue dedicated to the "Application of Novel Techniques to Investigate Medicinal Plants". This Special Issue aims to highlight the latest research and advancements in the field, focusing on innovative methodologies and their applications in studying medicinal plants. **Scope:** Medicinal plants have been a vital source of therapeutic agents for centuries. Recent technological advancements have opened new avenues for exploring these plants in greater detail. This Special Issue will cover a broad range of topics related to the elaboration of the plants' potencies to direct complementary studies in drug discovery pathways, including but not limited to the isolation, structure elucidation, and biological evaluation of compounds or plant products (e.g., essential oils, extracts) from medicinal plants using cutting-edge techniques. Additionally, the application of High-Resolution Mass Spectrometry (HRMS) and Artificial Intelligence tools, specifically metabolomics and molecular networking approaches, will be explored to uncover natural sources.

Guest Editors

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Deadline for manuscript submissions

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