

Special Issue

The Functional Applications of Medicinal Plants

Message from the Guest Editors

Medicinal plants are not only used as raw materials for food; they are also a great source of medicines to maintain health and cure various health ailments in traditional medicine. In addition, they are the basis for the development of drugs in modern medicine. This Special Issue is focused on all aspects of application of medicinal plants which are not limited to the development of novel resources by bioconversion or synthesis, processing methodologies, nanoparticles for phytocompounds delivery, in vitro and in vivo screening in various diseases, and abiotic and biotic stress resistance.

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As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th 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 multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

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