



Therapeutic Potential of Natural Compounds: In Vitro and In Vivo Approaches

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Message from the Guest Editors

Natural compounds derived from plants, animals, and microorganisms have long been recognized for their diverse pharmacological properties. Many researchers have investigated the therapeutic potential of selected natural compounds through comprehensive in vitro and in vivo evaluations in order to assess the efficacy and safety of these compounds in various disease models.

As revealed by various search engines, the number of studies containing the keywords 'medicinal plants,' 'natural compounds,' and 'phytochemicals' is growing annually. The aim of this Special Issue is to disseminate the latest findings regarding the identification of new plant sources with therapeutic potential, along with phytochemical characterization and biological evaluation, identification of new biological activities of plant extracts or pure active phytochemicals, identification of extracts or pure isolated phytochemicals with synergistic action and associated mechanism of action, physico-chemical modulation and evaluation of bioactive phytochemicals, nutraceuticals, and cosmeceuticals of natural origin. As Guest Editors, we welcome experimental/clinical research papers and in-depth reviews.





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Message from the Editor-in-Chief

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