



Biological Activities of Medicinal and Aromatic Plants

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Message from the Guest Editors

Different parts of aromatic and medicinal plants have traditionally been used as herbal remedies in different forms, such as tisanes, infusions, decoctions, tinctures, syrups or other pharmaceutical products for the prevention or treatment of different health disorders. Additionally, many food plants commonly used in daily human diets exert beneficial properties, such as antioxidant and anti-ageing effects, contributing to a healthy lifestyle.

The interest in plants and their influence on human health and nutrition is mainly due to bioactive phytochemicals of different chemical classes, (e.g., polyphenols, sulfur compounds, terpenes, alkaloids). Phytochemicals can be easily extracted from plants using different technologies, and they have aroused a great deal of interest in recent years as the number of scientific papers in this field has increased. These extracts and natural metabolites from plants have shown a wide range of biological activities, supporting their use in further drug discovery and potential industrial applications in different fields for human or veterinary use.





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Message from the Editor-in-Chief

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