

Special Issue

Involvement of Medicinal Plants and Food in the Molecular Mechanisms of Disease Prevention

Message from the Guest Editors

Dietary habits are recognized as important for the well-being, longevity and prevention of various diseases. Healthy food lifestyles, such as the Mediterranean diet, are characterized by several beneficial bioactive components which include, in addition to the classic long-chain fatty acids, the antioxidant polyphenols, as well as a huge mass of new phytochemicals that spread throughout the kingdom vegetable, from fruit and its drinks, to whole grains, legumes and spices. In addition to nutrition, medicinal plants also contribute to the prevention of various chronic and non-chronic diseases, just think of ginseng, valerian, arnica, licorice, garlic, turmeric, milk thistle, etc. This Special Issue welcomes the submission of either original research manuscripts or reviews of the scientific literature, concerning biological properties of medicinal plants and new and classical dietary bioactive compounds, nutraceutical or functional food in different clinical and experimental settings of disease, focusing on potential molecular mechanisms. PS: It is necessary to clarify the exact functional ingredient in the research paper.

Guest Editors

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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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