

Special Issue

Medical Plants and Polyphenols

Message from the Guest Editors

Because of their nutraceutical and beneficial properties, the phytonutrients contained in medical plants are worth to be considered, one of these are polyphenols (phenolic acids, flavonoids, stilbenes and lignans). The several benefits of polyphenols among human health have been widely shown, such as reducing of the risk of metabolic syndrome, cardiovascular diseases, stroke, anaemia, gastric ulcer, rheumatoid arthritis and also show wound healing, antioxidant, anti-inflammatory, antidiabetic, antitumoral capacities and so on. All these health benefits add value to agriculture and contribute to understand the importance of studying the nutraceutical composition of medical plant products and of investigating their beneficial effects on human health through scientific methods.

The objective of this proposed Special Issue on “Medical Plants and Polyphenols” is to publish selected papers (reviews or experimental studies) detailing nutraceutical and molecular aspects of polyphenols extracted from medical plants, in order to highlight the nutritional value of certain foods and, thereafter, to improve human overall good health.

Guest Editors

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Deadline for manuscript submissions

closed (28 February 2021)



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Message from the Editor-in-Chief

The *International Journal of Molecular Sciences (IJMS)* 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, and molecular biophysics. *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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