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Bioactive Phenolic-rich Extracts: Active Ingredients of Herbal Medicines and Supplements

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Deadline for manuscript
submissions:

closed (30 March 2023)

Message from the Guest Editors

This Special Issue is to provide a comprehensive view of the current scenario regarding the quality assurance of herbal medicines and supplements rich in phenolics, including supply chain, methodological studies, formulation, stability and other topics that might be of interest. Potential topics include, but are not limited to, the following:

Study of growing conditions of medicinal plants and their impact on final products;

Molecular characterization of enzymes or bioactive compounds between plants varieties and cultivars;

Therapeutic botanical extracts with defined chromatographic profile and content of markers;

Analytical chemical methodologies able to detect potential adulterants and substituents in herbal products;

Extraction optimization using green and novel chemistry approaches;

Production strategies to obtain preserved phytochemical extracts;

Technological processes applied to botanical extracts;

Stability studies of extracts and phytochemical-rich formulations, including monitoring variations of pharmacologically active compounds during the storage and shelf life of products;

Innovative processes to prepare extracts with robust qualitative and quantitative properties.



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Special Issue



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Message from the Editor-in-Chief

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