

Joint Special Issue

Medicinal, Aromatic and Edible Plants: The Link Between Pharmacy, Food and Nutrition

Message from the Guest Editors

The widespread traditional uses of natural herbs and medicinal plants in curing and preventing diseases (nature's pharmacy) are very well described in ancient texts. Different medicinal, aromatic, and edible plants are known to present antibiotic, antidiabetic, antioxidant, anti-inflammatory, and hyperlipidemic properties.

Contributions to this Special Issue may cover all research aspects related to medicinal, aromatic, and edible plants linking the gap between the triangle of pharmacy, food, and nutrition; characterization of biocidal activity and plant biocidal capacity, including (but not limited to) methods for their extraction, purification, comprehensive profiling characterization, and quantification; the elucidation of their mechanisms of action with focus on antiproperties (antioxidant, antimicrobial, anticancer, antidiabetic, etc.); and improved methods for assessing bioactive components and their bioaccessibility. The recent advances in analytical approaches, -omic sciences, and biotechnology which are offering new and interesting insights into their characterization are also covered.

Guest Editors

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Deadline for manuscript submissions

closed (31 October 2020)

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