

Special Issue

Nutritional Quality, and Bioactive Components of Aromatic Plants

Message from the Guest Editor

Aromatic plants are a source of valuable raw materials used in food, cosmetic and pharmaceutical production, as well as various therapies. These valuable plant species are still found in natural habitats, but most of the high-quality raw material is provided by cultivation. Both sources of aromatic herbs are important for production and consumers. The task of cultivation is to provide the market with a product of high quality, rich in nutrients and bioactive compounds, safe for the potential consumer and with significant benefits. In the case of aromatic plants, one of the main groups of actinic substances are volatile compounds. The content and activity of these components is variable and dependent on several factors. Similarly, the level of nutrients depends on various factors, depending to a greater or lesser extent on the grower or picker. In this regard, practical knowledge is based on important scientific information, based on the results of experiments. Increasing the level of nutrients and bioactive substances based on the principles of good agricultural practice (GAP) makes it possible to obtain a raw material safe for use with health-promoting effects.

Guest Editor

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