



horticulturae



Special Issue Reprint

Medicinal, Aromatic, Spice Plants

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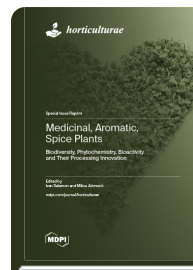
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Medicinal, aromatic, and spice plants continue to attract growing interest from both scientists and the general public. Plants that consist of biologically active compounds, such as polyphenols, flavonoids, alkaloids, and polypeptides, have been found to possess many antimicrobial, antioxidant, anti-inflammatory, and antiseptic properties.

This reprint will tackle the somewhat neglected area of biodiversity, including ethnobotany and breeding these plants to enhance their quality and productivity. The biosynthesis of natural plant substances and their qualitative–quantitative contents produces the most important function of their biological properties and effects, new herbal products, and innovative processing, which must also be highlighted in our contributions. Finally, it must be emphasized that medicinal, aromatic, and spice plants are natural biological resources with the potential to become new-generation substances for human and animal nutrition and health. This reprint could, therefore, be recommended not only to those involved in research on these special crops and their processing but also to natural product chemists, pharmacognosists, and the users of these plants, which are of increasing economic importance.



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