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Emerging Dietary Bioactives in Health and Disease

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Message from the Guest Editor

In recent decades, solid scientific evidence has demonstrated the role of dietary bioactive compounds in the maintenance of health. However, in the last few decades, interest in the nutritional field has expanded further, searching for novel compounds with the capacity to reduce the risk of non-communicable diseases, and to potentially alleviate dietary deficiencies.

In general, bioactive compounds are non-nutritional components derived from plant sources. In recent years, their consumption has been related to the prevention of multiple pathologies through several mechanisms that include reducing oxidative stress and the inhibition, enzymatic activation or modulation in the expression of certain genes. Improvements in analytical techniques have allowed the scientific community to identify these compounds in foods to elucidate the mechanisms that relate them to health. In this context, this Special Issue welcomes original studies as well as review articles examining the impact of bioactive compounds on health and disease. Epidemiological and interventional studies, systematic reviews, and meta-analyses are welcome in this effort.



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Special Issue



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Message from the Editorial Board

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