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Dietary Phytochemicals and Chronic Diseases

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Message from the Guest Editor

During the past decades, the exploration of the relationship between dietary phytochemicals and chronic disease prevention has emerged as an important topic, and nowadays, a great number of pieces of preclinical and clinical evidence have been collected. Indeed, the adherence to a healthy diet (i.e., Mediterranean) or the supplementation of a diet with micronutrients (vitamins or minerals) or products that are isolated from vegetables (including phytosterols, carotenoids or flavonoids) or foods (such as cacao or extra-virgin olive oil) may contribute to health and to the prevention of chronic diseases, including cardiovascular and neurodegenerative diseases as well as cancer.

This Special Issue calls for original research as well as review articles and meta-analyses in which a nontraditional use of phytochemicals is taken into consideration. The contributions of high-quality research based on the identification of new insights into cellular and molecular mechanisms and the evaluation in vitro or in vivo as well as in human effectiveness in conditions that are not yet considered pathological are welcome.



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