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The Action of Bioactive Compounds on Human Health or Disease

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Message from the Guest Editor

Bioactive compounds are being studied to better understand their effects on health and disease. These compounds are found in several foods, such as beverages (wine, cedar, juices), vegetable oils, spices (curcuma, pepper, etc.), teas, and infusions. Within in vitro or in vivo studies, some of these compounds have already showed several potentially beneficial effects on human health and in the prevention of disease. Plant bioactive compounds are of great interest in this area due to the range of compound varieties and actions, such as thermogenesis, inflammation, metabolism, and endocrine factors.

More research is needed to explore their use in improving physical performance; the aging process; or preventing or helping treat diseases such as obesity, CVD, diabetes mellitus tumors, and inflammatory processes in general.

In this context, we invite you to submit your research work or experience to the Special Issue "The Action of Bioactive Compounds on Human Health or Disease." Clinical, experimental, and in vitro studies, as well as reviews on the effects of bioactive compounds in obesity and its comorbidities, are welcome.



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Special Issue



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