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Bioactive Compounds in the Prevention of Hypertension

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submissions:

closed (10 February 2022)

Message from the Guest Editors

Dear Colleagues,

Nowadays, the leading cause of death worldwide is cardiovascular disease (CVD) and hypertension is one of their major risk factors, suffered by one in four adults. Therefore, the reduction of its prevalence is one of the global targets to be attained. Phytochemicals present in food and agri-food by-products such as phenolic compounds and bioactive peptides have shown to be effective for controlling blood pressure and, improving CVD.

The aim of this special issue is to collect original research manuscripts, meta-analysis and reviews dealing with the beneficial effect of bioactive compounds on hypertension. We invite clinicians and researchers to submit relevant scientific work to this Special Issue. Original research manuscripts, both using human and animal models, focused on the search and evaluation of antihypertensive compounds from diets, as well as original products, extracts, and single molecules from plants, food and agri-food by-products will be considered. Moreover, the *in vitro* or *in vivo* studies to elucidate the involved mechanisms in the antihypertensive effect of different bioactive compounds will be also welcomed.



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Special Issue



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Message from the Editorial Board

Nutrients is an on-line open access journal that was first published in 2009. *Nutrients* adheres to rigorous peer-review and editorial processes and publishes only high quality manuscripts that address important issues related to the impacts of nutrients on human health. The Impact Factor of *Nutrients* has risen rapidly since its establishment and it is now ranked in the first quartile of journals publishing in the field of nutrition and dietetics research.

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