

Special Issue

Therapeutic Potential of Dietary Bioactives: From Bioavailability to Chronic Diseases Prevention and Treatment

Message from the Guest Editors

Dietary bioactive compounds play an essential role in modulating oxidative stress and inflammatory processes. In this context, extensive research, preclinical studies, and clinical trials have been conducted to investigate their potential in preventing and treating chronic diseases, including cancer, diabetes, obesity, cardiovascular disorders, and neurodegenerative diseases. Furthermore, recent advances in micro- and nanoencapsulation techniques have been explored to enhance the stability and bioavailability of these compounds, thereby maximizing their therapeutic potential. This Special Issue of *Nutrients*, entitled “Therapeutic Potential of Dietary Bioactives: From Bioavailability to Chronic Diseases Prevention and Treatment”, invites submissions of high-quality original studies and review articles. Topics of interest include dietary bioactive compounds, oxidative stress, antioxidant and anti-inflammatory effects, molecular mechanisms underlying inflammation-mediated metabolic diseases, and innovative approaches to their application in promoting human health.

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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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