Special Issue

Use of "Omics"-Based Technologies for Exploring the Potential Health Benefits of Polyphenols

Message from the Guest Editors

Exploring novel sources of natural polyphenols and deep investigations on polyphenol-based nutritional interventions can provide single/multiple omics approaches to obtain and comprehensively understand potential mechanisms of action. Integrating "omics" techniques into polyphenols-related studies enables researchers to more adequately connect food and diet with health and diseases. Furthermore, we also noticed that there has also been a rapid growth in the wide applications of foodomics technologies for investigating the beneficial activities of polyphenols on human health, nutrition, and well-being. In this Special Issue of Nutrients, we would like to invite authors to submit original manuscripts with the scope of the proposed topics. Submissions of original research; reviews of current scientific literature, including systematic reviews and meta-analyses; and short reports are welcomed.

Guest Editors

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Deadline for manuscript submissions

closed (20 December 2021)



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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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