Special Issue

Use of "Omics"-Based Technologies for Exploring the Potential Health Benefits of Naturally Derived Products

Message from the Guest Editors

Bioactive compounds/nutrients derived from natural products have been proposed as effective therapeutic agents resulting in different health outcomes. Naturally found active substances with potential health benefits, whether consumed as part of food, dietary supplements, or functional foods, have been extensively but not exhaustively investigated. Exploring novel sources of natural products and deeper investigations on natural product-based nutritional interventions can for the basis of single/multiple omics approaches to obtain and comprehensively understand the potential mechanisms of action. Integrating "omics" techniques into natural product-related studies enables researchers to more adequately connect food and diet with health and diseases.

For this Special Issue of Nutrients, we would like to invite authors to submit original manuscripts within the scope of the proposed topics. Submissions of original research, reviews of the current scientific literature, including systematic reviews and meta-analyses, and articles are welcomed.

Guest Editors

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Deadline for manuscript submissions

closed (16 February 2023)



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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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