

Special Issue

Selected Papers from the 4th APNNO Biennial Conference 2022

Message from the Guest Editor

This Special Issue contains a selection of papers presented at the 4th APNNO Biennial Conference 2022 in Taiwan in December 2022. This Special Issue will highlight the current nutrionomics advances (genomics, epigenetics, proteomics, metabolomics and microbiomics) and build up a road map to the future of precision medicine by application of cutting edge nutrition research and practice. This *Nutrients* Special Issue covers the following strategic subjects: (1) Integrated use of Nutriomics technologies to determine dietary reference intake of essential micronutrients and micronutrient combinations (nutriomes) for DNA damage prevention, early diagnostic molecular markers, and age-related diseases risk reduction; (2) Foodomics analysis on the central role of bioactive food components and metabolites in key molecular pathways to provide a functional basis of healthy diets planning; (3) Better evidence-based nutritional advice to the general public, genetic subgroups and individuals susceptible to chronic diseases such obesity, metabolic disorders, sarcopenia, neurodegenerative diseases cancers, and immune dysfunction.

Guest Editor

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About the Journal

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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