

Special Issue

Precision Nutrition for Population Health

Message from the Guest Editors

Precision nutrition, as an expansion of precision medicine, is the next frontier of nutritional science and the focus of the National Institutes of Health Strategic Plan for Nutrition for 2020–2030 [1]. It is a unifying and holistic approach to develop comprehensive and dynamic nutritional recommendations for both individual and population health by accounting for variables, such as individual genetics, dietary habits and eating patterns, circadian rhythms, socioeconomic and psychosocial characteristics, environments, physical activity, metabolomics, and the gut microbiome. Understanding the role of precision nutrition in population health across all settings, with varying access to clinical, laboratory, and financial resources, is critical to improving health and addressing the high burden of nutrition-related morbidity and mortality globally. In this Special Issue on precision nutrition for population health, we welcome submissions focusing on the role of precision nutrition, including assessing nutrition status using novel methods, as well as AI-related approaches for tailoring diets. This includes original research, systematic reviews and meta-analyses.

Guest Editors

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Dr. Samantha L. Huey

Deadline for manuscript submissions

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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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