

Special Issue

Genomics in Personalized Nutrition

Message from the Guest Editor

Genomics plays a critical role in personalized nutrition by providing insights into an individual's genetic makeup that can influence their nutritional needs and responses to different dietary interventions. Personal information of age, gender, health status, family history, and environmental exposures, together with genetics, predicts solutions for diet and lifestyle change, leading to personalized diet and lifestyle advice with cost-effective health benefits. This Special Issue aims to showcase the cutting-edge research at the forefront of genomics in personalized nutrition, including the use of genomic data to develop personalized dietary recommendations, the impact of genetics on the response to dietary interventions, and the use of personalized nutrition for disease prevention and management. We are seeking high-quality papers that present innovative approaches, rigorous study designs, and novel findings/insights. We envision that this Special Issue will inform evidence-based personalized nutrition advice, with promising approaches for improving health outcomes.

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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