Special Issue

Nutrients and Cardiometabolic Health in Type 2 Diabetes

Message from the Guest Editor

Nutrition therapy plays a pivotal role in the prevention and management of type 2 diabetes and its macro- and microvascular complications. Energy balance and nutrient quality have a profound impact on the physiological processes that regulate glucose homeostasis, such as insulin secretion and action, and are strong predictors of cardiovascular outcomes. Beyond meal size and composition, it is now recognized that glucose metabolism and cardiovascular health are also affected by the timing of nutrient consumption within the meal (e.g., food sequence, nutrient preloads) and by the daily distribution of energy and macronutrient intake (e.g., early time-restricted feeding). The purpose of this Special Issue is, therefore, to collect contributions on how nutrients and dietary patterns influence glucose homeostasis and cardiometabolic health in type 2 diabetes and prediabetes. We welcome the submission of all types of manuscripts, including original research articles and up-to-date reviews and meta-analyses.

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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