Special Issue

Association between Sugar Intake and Type 2 Diabetes Risk

Message from the Guest Editor

The consumption of sugar in the diet is one of the main factors leading to the obesity development in the population today and therefore increases the risk of type 2 diabetes. There are a multitude of sugar-rich foods on the market, and some effort is being made by industry to replace sugar with non-nutritive sweeteners, such as saccharin, aspartame, sucralose, and cyclamate or stevia. In this Special Issue on "Association between Sugar Intake and Type 2 Diabetes Risk", we would like to address the importance of studying sugar and sweetener intake on the impact on type 2 diabetes development and prediabetic states including insulin resistance, hyperinsulinemia, or hyperglucagonemia. This Special Issue, titled "Association between Sugar Intake and Type 2 Diabetes Risk" welcomes the submission of manuscripts either describing original research or reviewing the current scientific literature, including systematic reviews and meta-analyses. The manuscripts should focus on the study of the metabolic adaptations derived from the consumption of sugar diets or dietary supplements and that lead to enhancing the risk of type 2 diabetes.

Guest Editor

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Deadline for manuscript submissions

closed (15 July 2023)



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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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