

Special Issue

Effects of Non-nutritive Sweeteners on Energy Intake and Human Health

Message from the Guest Editors

Around 30% of the global population are overweight or obese, an important risk factor for non-communicable diseases. Several studies report a positive correlation between the number of sugar-sweetened beverages and adverse health effects, such as cardiovascular and metabolic disease. Replacing sugar with artificial low-calorie sweeteners has been proposed for decades with the aim to reduce energy intake while at the same time preserving sweet taste. The role of these artificial low-calorie sweeteners and their impact on health and disease is, however, highly debated.

Various public policies were recently undertaken in different countries in the hope of reducing sugar-sweetened beverage consumption. This has led the food industries to promote low-calorie sweeteners. To date it is still uncertain, if the use of low-calorie sweeteners is safe and without consequences for our health.

This Special Issue aims to collect the latest research on the links between the effects of low-calorie sweeteners consumption and health, increased cardiovascular risk and metabolic disease and present the latest evidence on the role of their use to ameliorate these conditions.

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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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