

Special Issue

Emergent Lifestyle Modifications and Therapeutic Strategies in Cardiometabolic Control

Message from the Guest Editors

The lack of metabolic control, mostly caused by dysregulated plasmatic lipid levels and uncontrolled glucose metabolism, has provoked diabetes in up to 422 million people globally. Currently, the existence of intensive therapies for management of metabolic derangement has contributed to reducing these risks. However, the morbimortality attributed to the pathologic complications associated with poor metabolic control, ranging from cardiovascular disease to non-alcoholic steatohepatitis and hepatocarcinoma, has achieved unacceptable prevalence. In recent decades, dietary interventions as well as the development of drugs targeted at different metabolic genes have been explored. Both strategies, which have been studied in animal models and clinical trials, have been shown to be able to modify intertissular and intratissular molecular flux. These changes affect many biochemical and inflammatory factors, which have been partially deciphered but need further understanding in order to efficiently reduce the morbimortality associated with the loss of metabolic homeostasis.

Guest Editors

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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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