

Special Issue

Nutrition and Glucose Homeostasis

Message from the Guest Editors

Nutritional management of blood glucose levels is a strategic target in the control of hyperglycemia. Chronic hyperglycemia can induce inflammation, insulin resistance, oxidative stress, and endothelial dysfunction, among others. All this can trigger diseases such as type 2 diabetes and its complications or cardiovascular diseases. Glucose homeostasis (GH) and nutrition play a crucial role not only in disease pathogenesis and control but also in human aging. Expanding knowledge about GH in relation to both situations through diet is key on a global level. For these reasons, this Special Issue welcomes original research articles presenting quantitative or qualitative data but also reviews that highlight core values of GH: disease-preventing and disease-treating, health-promoting, basic metabolism knowledge and healthy aging encouragement.

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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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