



## Nutrition and Glucose Homeostasis

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### 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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