

Special Issue

Carbohydrates, Metabolism and Therapies in Diabetes

Message from the Guest Editors

Type 2 diabetes mellitus (T2DM) is a complex disease driven by genetic and environmental factors. Among the latter, diet plays a prominent role in T2DM development and progression, evidence suggests the potential of dietetic approaches. Although patients with T2DM are characterized by a plethora of additional metabolic alterations, carbohydrate metabolism still represents the main feature.

Given the latest evidence about dietary and therapeutic approaches, the old “glucocentric” view of T2DM management is progressively being replaced by a multidimensional approach aimed at minimizing all risk factors for the development of invalidating and life-threatening complications. Considering these layers of complexity, the Special Issue (SI) aims at collecting papers covering different T2DM aspects, with a preference for the effect of dietary approaches for T2DM prevention and management. Manuscripts describing alterations of metabolic pathways, and in particular of carbohydrate metabolism, are also in the SI's scope. Pharmacological approaches targeting specific aspects of T2DM are welcome, as long as they deal with metabolic alterations relevant to the disease.

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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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