

Special Issue

Nutrition and Lipid Metabolism in Type 2 Diabetes

Message from the Guest Editor

If an individual has the capacity to safely store excess calories, T2DM will not develop. However, fat spillover will cause ectopic accumulation, including in the liver and pancreas. Inflammation in adipose tissue becomes likely with excess fat accumulation. The role of inflammatory cytokines on adipose tissue biology remains unclear. Whether or not these entities contribute to cellular dysfunction in T2DM and cardiovascular disease is currently unproven, and requires further investigation. Abnormalities in lipid metabolism can be corrected through dietary-induced weight loss, leading to durable remission of T2DM with restoration of β -cell capacity. This is enormously important considering the prevalence and economic importance of this disease. This Special Issue will bring together the latest research on the role of lipid metabolism and nutrition in the pathogenesis of T2DM. We invite you to submit your research covering these important topics. Submission of original research in human and mechanistic work in animal models are particularly welcome. Yours sincerely,

Guest Editor

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Deadline for manuscript submissions

closed (30 April 2021)



Nutrients

an Open Access Journal
by MDPI

Impact Factor 5.0
CiteScore 9.1
Indexed in PubMed



mdpi.com/si/47927

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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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