

Special Issue

Influence of Dietary Patterns and Nutrients Intake on Diabetes in Pregnancy

Message from the Guest Editor

The rising global prevalence of diabetes in pregnancy poses significant health risks to the mother and baby, including macrosomia, pre-eclampsia, neonatal hypoglycaemia, and the risk of future metabolic disorders. This Special Issue focuses on the role of dietary intake in the development, management, and outcomes of diabetes in pregnancy, including gestational and pre-existing diabetes. The role of diet in preventing, mitigating, and treating diabetes in pregnancy will be explored. This Special Issue seeks to gather cutting-edge research that highlights the influence of dietary patterns, macronutrient composition, micronutrient intake, and specific dietary interventions on blood glucose regulation, insulin sensitivity, and maternofoetal outcomes. We aim to include diverse populations, including low- and middle-income countries where dietary patterns and access to nutritional care may differ significantly. In this Special Issue, original research articles and reviews are welcome. Research may include clinical trials, observational studies, systematic reviews and meta-analyses, as well as innovative approaches to personalised nutrition in pregnancy.

Guest Editor

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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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