



nutrients



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Nutrient Requirements and Dietary Intakes of Women during Pregnancy

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Message from the Guest Editors

Dear Colleagues,

The pivotal role of nutrition in pregnancy is well established, both for short-term pregnancy outcomes, and long-term health of the child. Globally, a concerted effort has been made towards improving the nutritional status of pregnant women.

Due to the increasing prevalence of pre-existing maternal disorders, there is a requirement for widely available specialist advice. Foremost amongst these disorders is obesity. Nutritional requirements differ in pregnancy by type 1 diabetes, and also in gestational diabetes (GDM) and polycystic ovary syndrome (PCOS), both of which are associated with obesity. Chronic kidney disease (CKD) is also increasingly prevalent due to heightened prevalence of chronic hypertension and increasing age amongst pregnant women.

This Special Issue is therefore to select papers focus on nutrition and its role in maternal health outcomes in low, middle and higher-income countries. Selected papers will evaluate nutrient requirements and strategies to improve nutrition in pregnancy complicated by Obesity, Type 1 diabetes, GDM, CKD and PCOS.

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Special Issue

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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.