

Special Issue

Role of Vitamin D Deficiency in Pregnancy Disorders

Message from the Guest Editor

Vitamin D deficiency is associated with multiple pregnancy disorders, including preterm delivery, placental insufficiency, pregnancy-induced hypertension, preeclampsia, and recurrent miscarriage. Although vitamin D is thought to act via non-classical pathways to improve the maternal–fetal immune adaptations and the uteroplacental blood perfusion, the mechanisms remain incompletely characterized. This Special Issue will highlight research on the role/association of vitamin D deficiency in pregnancy disorders, with emphasis on the maternal/fetal metabolism of vitamin D and pathways that lead to vitamin D deficiency during pregnancy. Original research or secondary analysis of the efficacy and safety of vitamin D supplementation during pregnancy are also welcome.

Guest Editor

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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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