

Special Issue

Nutritional and Metabolic Factors in Pregnancy Complications

Message from the Guest Editor

Perinatal nutrition and metabolism are critical for maternal health, pregnancy outcomes, fetal and infant growth and the prevention of chronic diseases later in life. Food insecurity and shortages worldwide result in inadequate nutritional intake among pregnant women and children. Obesity and excess energy are also major health problems for women at childbearing age, and are major risk factors for obstetric complications, which lead to hypertension in pregnancy, gestational diabetes and birth defects such as neural tube defects and congenital heart disease. Animal and epidemiological studies show that maternal obesity increases the risk of obesity, cardiometabolic disease and type 2 diabetes in offspring. We welcome the submission of papers on topics including but not limited to:

- Preterm birth pathogenesis and nutritional management;
- Energy metabolism and the risk of chronic disease in offspring;
- Nutrients and energy metabolism in preeclampsia;
- Nutritional management and prevention of gestational hypertension and gestational diabetes mellitus;
- Intrauterine development and birth defects.

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

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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