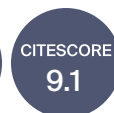




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Effect of Nutrition on Maternal Health, Fetal Development and Perinatal Outcomes

Guest Editors:

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Dr. Ioannis Tsakiridis

Dr. Michael Chourdakis

Deadline for manuscript
submissions:

closed (15 June 2024)

Message from the Guest Editors

Dear Colleagues,

We are organizing a Special Issue on the Effect of Nutrition on Maternal Health, Fetal Development and Perinatal Outcomes.

Several lifestyle factors affect the wellbeing of the woman and the fetus, and dietary behavior is one of the most important. While requirements for some nutrients (e.g., iron, folic acid) increase in pregnancy, the basic principles of healthy eating remain the same as for the general population. It is well established that failure to meet nutritional requirements adversely affects the perinatal outcome and also the offspring's long-term health. Therefore, the adequate intake of energy, protein, vitamins and minerals during pregnancy to meet maternal and fetal needs is particularly important.

A developmental model for the causes of disease hypothesizes that the fetal environment may have an impact on epigenetic modifications and associated gene expression, leading the way to the onset of disease in neonates and late childhood. National and international recommendations are based on evidence regarding the health benefits and risks associated with adequate or inadequate consumption, respectively, of several nutritional elements.

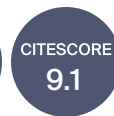


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Special Issue



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