



Effects of Diet, Lifestyle on Maternal and Offspring Obesity

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Message from the Guest Editor

Dear Colleagues,

Obesity is one of the greatest public health concerns of the 21st century and, concerningly, maternal obesity is increasing at an alarming rate. Fetal and perinatal periods represent windows of sensitivity, during which qualitative or quantitative alterations to maternal nutrition and lifestyle influence the offspring's risk of developing metabolic disturbances and obesity, maintaining a vicious cycle. This Special Issue will focus on the maternal factors related to lifestyle, dietary approaches, food intake and composition that influence offspring obesity. Articles which investigate how these factors can modulate obesity through epigenetics, placental function, brain development, hormonal regulations, and breast milk and microbiome composition are welcome. Authors are also encouraged to submit research and reviews with emphasis on prevention and treatment strategies.





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