Special Issue

The Effects of Maternal Nutrition and Other Intrauterine or Early-Life Factors on the Body Composition of Offspring

Message from the Guest Editors

The Developmental Origins of Health and Diseases (DOHaD) theory posits that early life represents a window during which the health trajectory of offspring can be optimized. Indeed, adverse exposures in early life may predispose children to lifelong poorer cardiometabolic health. Moreover, several other intrauterine, obstetrical, and early-life factors may also have longlasting effects on the growth and development of offspring. Although there is growing evidence suggesting adverse early-life exposures lead to disease, offspring body composition has often been overlooked. For this Special Issue, we are inviting submissions exploring the impacts of maternal nutrition and other intrauterine or early-life factors on the growth and body composition of offspring.

Original research (experiment or human research), narrative reviews, systematic reviews, and meta-analyses are all welcome. We hope that this Special Issue will encourage scholars in the field to continue research and publications on this topic.

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Deadline for manuscript submissions

closed (15 December 2022)



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About the Journal

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.

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