

Special Issue

Nutrient Requirements and Dietary Intakes of Women during Pregnancy

Message from the Guest Editors

The pivotal role of nutrition in pregnancy is well established, both for short-term pregnancy outcomes, and long-term health of the child. Globally, a concerted effort has been made towards improving the nutritional status of pregnant women. Due to the increasing prevalence of pre-existing maternal disorders, there is a requirement for widely available specialist advice.

Foremost amongst these disorders is obesity. Nutritional requirements differ in pregnancy by type 1 diabetes, and also in gestational diabetes (GDM) and polycystic ovary syndrome (PCOS), both of which are associated with obesity. Chronic kidney disease (CKD) is also increasingly prevalent due to heightened

prevalence of chronic hypertension and increasing age amongst pregnant women. This Special Issue is therefore to select papers focus on nutrition and its role in maternal health outcomes in low, middle and higher-income countries. Selected papers will evaluate nutrient requirements and strategies to improve nutrition in pregnancy complicated by Obesity, Type 1 diabetes , GDM, CKD and PCOS. Prof. Lucilla Poston

Dr. Angela Flynn

Guest Editors

Prof. Lucilla Poston

Department of Women and Children's Health, Faculty of Life Sciences and Medicine, King's College London, 10th floor North Wing St Thomas' Hospital, London SE1 7EH, UK

Dr. Angela Flynn

Department of Women and Children's Health, Faculty of Life Sciences and Medicine, King's College London, 10th floor North Wing St Thomas' Hospital, London SE1 7EH, UK

Deadline for manuscript submissions

closed (13 June 2018)



Nutrients

*an Open Access Journal
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Impact Factor 5.0
CiteScore 9.1
Indexed in PubMed



mdpi.com/si/12423

Nutrients
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
nutrients@mdpi.com

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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.

Editors-in-Chief

Prof. Dr. Lluís Serra-Majem

- 1. Centro de Investigación Biomédica en Red Fisiopatología de la Obesidad y la Nutrición (CIBEROBN), Institute of Health Carlos III, 28029 Madrid, Spain*
- 2. Research Institute of Biomedical and Health Sciences (IUIBS), University of Las Palmas de Gran Canaria, 35001 Las Palmas, Spain*
- 3. Preventive Medicine Service, Centro Hospitalario Universitario Insular Materno Infantil (CHUIMI), Canarian Health Service, 35016 Las Palmas, Spain*

Prof. Dr. Maria Luz Fernandez

Department of Nutritional Sciences, University of Connecticut, Storrs, CT 06269, USA

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