

Special Issue

Nutrition Before and During Pregnancy for the Prevention of Pregnancy Complications

Message from the Guest Editor

Maternal nutrition is an important determinant of the health of the mother and of the developing foetus during pregnancy. Despite the growing knowledge on this topic, there remains a lack of understanding of the nature, timing and causal pathways of the effects of dietary intake and interventions on health outcomes in pregnancy. New research is therefore needed to advance our understanding of maternal nutrition—before, during and between pregnancies—to optimise health outcomes of women and children. This Special Issue aims to bring together the latest research on the role of nutrition in the prevention of pregnancy complications. Studies on the underlying epigenetic, physiological and behavioural mechanisms of these relationships are particularly encouraged. Studies on a broad range of nutrition factors, including nutrients, foods, dietary patterns and behaviours, are warranted. Pregnancy complications include, but are not limited to, gestational diabetes, gestational hypertension, pre-eclampsia, intrauterine growth restriction, antenatal depression, excessive gestational weight gain and stillbirth.

Guest Editor

Dr. Danielle Schoenaker

School of Medicine and Illawarra Health and Medical Research Institute, University of Wollongong, Wollongong, New South Wales, Australia

Deadline for manuscript submissions

closed (31 March 2020)



Nutrients

an Open Access Journal
by MDPI

Impact Factor 5.0
CiteScore 9.1
Indexed in PubMed



mdpi.com/si/33095

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

[mdpi.com/journal/
nutrients](https://mdpi.com/journal/nutrients)





Nutrients

an Open Access Journal
by MDPI

Impact Factor 5.0
CiteScore 9.1
Indexed in PubMed



[mdpi.com/journal/
nutrients](https://mdpi.com/journal/nutrients)



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

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Embase, PubAg, AGRIS, and other databases.

Journal Rank:

JCR - Q1 (Nutrition and Dietetics) / CiteScore - Q1 (Nutrition and Dietetics)