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Metabolic Disorders in Pregnancy: From (Epi)genetics to Functional Consequences 2.0

Guest Editors:

Dr. Jasminka Štefuli

Department of Molecular Biology, Ruđer Bošković Institute, Zagreb, Croatia

Prof. Dr. Gernot Desoye

Department of Obstetrics and Gynecology, Medical University of Graz, Graz, Austria

Deadline for manuscript submissions:

closed (15 December 2023)

Message from the Guest Editors

Dear Colleagues,

Metabolic disorders in pregnancy are a growing health problem worldwide. The global epidemic of obesity is leading to an increased number of women who enter pregnancy with excessive body fat, predisposing them to pregnancy-related metabolic conditions such gestational diabetes mellitus (GDM). Both maternal obesity and GDM are associated with serious short-term and longterm adverse consequences for mother and child. The aim of this Special Issue is to gather the latest studies that deepen understanding our current pathophysiological mechanisms involved in metabolic disorders in pregnancy, with a focus on maternal obesity and GDM. We are particularly interested in studies of genetic and epigenetic factors, their interactions, functional consequences at the molecular, cellular, and whole organism levels, and potential utility as diagnostic or prognostic biomarkers. Studies on the influence of fetal sex and the role of the placenta are also appreciated. Both original research articles and reviews are of interest.

Dr. Jasminka Štefulj Prof. Dr. Gernot Desoye *Guest Editors*













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Editor-in-Chief

Prof. Dr. Felipe Fregni

1. Neuromodulation Center and Center for Clinical Research Learning, Spaulding Rehabilitation Hospital and Massachusetts General Hospital, Harvard Medical School, Boston, MA 02114, USA 2. Department of Epidemiology, Harvard T.H. Chan School of Public Health, Boston, MA 02115, USA

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