

## Special Issue

# Risk Factors and Molecular Mechanisms of Gestational Diabetes

### Message from the Guest Editor

Gestational diabetes mellitus (GDM) is one of the most common pregnancy-related health conditions, affecting 5–10% of pregnant women; however, even-higher incidences are reported among some ethnicities. GDM increases the risk for the development of type 2 diabetes and cardiovascular disease in women. Beyond its effects on maternal health, GDM also has serious health implications for the offspring. This Special Issue of the *International Journal of Molecular Sciences*, “Risk Factors and Molecular Mechanisms of Gestational Diabetes” will focus on, but not limited to, finding biomarkers and molecular mechanisms that explain GDM risks in humans and animal model research, as well as the mechanisms that condition the offspring for an increased risk of disease. Authors may also discuss therapies and interventions for GDM that are focused on improving the health of women and their children exposed to GDM.

### Guest Editor

Dr. Vernon W. Dolinsky

Diabetes Research Envisioned and Accomplished in Manitoba (DREAM) Research Theme of the Children's Hospital Research Institute of Manitoba, University of Manitoba, Winnipeg, Canada

### Deadline for manuscript submissions

closed (1 October 2018)



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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[ijms@mdpi.com](mailto:ijms@mdpi.com)

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### Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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### Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences,  
Sez-Biochimica, Faculty of Medicine, Università Politecnica delle  
Marche, Via Ranieri 65, 60100 Ancona, Italy

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