

Special Issue

Recent Advance in Gestational Diabetes-Over Life Course and across Generations

Message from the Guest Editors

Gestational diabetes mellitus (GDM) is associated with short- and long-term adverse health outcomes in women and their offspring, and is at the center of the “diabetes begetting diabetes” transgenerational circle. Breaking this vicious cycle is not hopeless. Effective early screening to identify women at high risk and timely intervention may represent a promising approach. Emerging omics technologies and other new technologies have the potential to improve the prediction of GDM and the monitoring of the long-term health of mothers and offspring. In this Special Issue we call for papers on recent advances in GDM, with a particular focus on the application of novel risk factors, biomarkers, omics technology (e.g., genetics, epigenetics, metabolomics, and microbiome), wearable devices, and mobile technology to advance research on the following aspects. Studies among women at high risk, such as Hispanics and Asians, are encouraged.

Guest Editors

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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.

Editor-in-Chief

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