

## Special Issue

# Common Mechanisms in Gestational Diabetes, Preeclampsia, and Coronavirus Disease 2019

### Message from the Guest Editor

We are pleased to invite you to present your results in the field of low-grade inflammation, immunoglobulins, glycolisation, platelet aggregation, and microvascular thrombosis. Inflammation induces tissue damage that can be measured with inflammation markers, immunoglobulins, glycolisation, platelet aggregation, and microvascular thrombosis.

The pro-angiogenic effects on the fetoplacental circulation support trophoblast growth, and placental angiogenesis will be monitored by measuring serum vascular endothelial growth factor (VEGF), Annexin A2, and placental growth factor (PGF). Also, it is required to investigate umbilical cord plasma sclerostin as a predictor of placental and newborn weight.

Research areas may include (but are not limited to) the following:

A high-risk pregnancy.

Hormonal and physiological changes that cause insulin resistance in GDM.

Gestational hypertension, preeclampsia, and eclampsia in coronavirus disease 2019.

Low-grade inflammation.

Glycolisation of immunoglobulins during GDM, PE, and COVID-19.

Placental angiogenesis.

Change in platelet aggregation during pregnancy.

Change in mother milk composition due to nutritional factors in GDM and PE.

### Guest Editor

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### Deadline for manuscript submissions

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## International Journal of Molecular Sciences

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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

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