

## Special Issue

# Molecular Research on Pathogenesis and Treatment of Pregnancy Complications

### Message from the Guest Editor

Pregnancy is a complex condition in which maternal, fetal, and paternal factors all play a role in the outcome. A growing body of evidence suggests that the in utero period is extremely important for the future health of the offspring and the mother. With this Special Issue, we aim to advance the current understanding of pregnancy complications from a molecular perspective. In doing so, we can gain information about the underlying processes that can lead to poor outcomes. Such insights may lead to the development of preventive or therapeutic treatments targeted at addressing the molecular underpinnings of the processes leading to pregnancy complications. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Molecular mechanisms associated with etiology of any pregnancy complication;
- Placental and fetal contributions to pregnancy complications;
- Omics and genetic association studies;
- Molecular interactions at the maternal and fetal interface;
- Development of novel preventative or therapeutic treatments;
- Biomarker discovery.

### Guest Editor

Dr. Melissa Wilson

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### Deadline for manuscript submissions

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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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