

## Special Issue

# Biological Advances in Pregnancy Complications

### Message from the Guest Editors

Placenta-mediated complications result in significant short- and long-term maternal and fetal/neonatal morbidity and mortality, including preterm birth, hypertensive disorders of pregnancy, fetal growth restriction, abruption, and fetal loss. Obesity, gestational and pre-gestational diabetes, zoonotic diseases, and heat stress are increasingly prevalent worldwide. We are interested in the impact of combined exposures on mothers and babies in the short and long term. Maternal complications include metabolic syndrome and non-cardiovascular issues, while neonates may experience various health problems and developmental delays. However, the biological aspects of these complications have not been well studied. To address this gap, we plan to launch a Special Issue focusing on these topics, beneficial for basic and clinical researchers. We invite you and your colleagues to submit contributions to the Special Issue, "Biological Advances in Pregnancy Complications." We welcome original articles, reviews, and relevant communications for consideration. Your insights will enhance our understanding of pregnancy complications. We look forward to your valuable contributions.

### Guest Editors

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### Deadline for manuscript submissions

closed (31 January 2025)



## Biology

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A major strength of biological science is the diversity of approaches that biological scientists apply to their research problems. *Biology* reflects this diversity and brings together studies employing the varied experimental and theoretical approaches that are fueling biological discovery. *Biology*, the journal, is a fully peer-reviewed publication with a rapid and economical route to open access publication and is listed on PubMed. All articles are peer-reviewed and the editorial focus is on determining that the work is scientifically sound rather than trying to predict its future impact.

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