

## Special Issue

# Clinical Challenges in High-Risk Pregnancy and Delivery

### Message from the Guest Editor

High-risk pregnancies present numerous clinical challenges that require careful management and monitoring. Key factors leading to high-risk pregnancies include maternal age, pre-existing medical conditions (such as hypertension or diabetes), multiple gestation, and pathological conditions included within the great obstetrical syndromes (preterm labor, preterm PROM, fetal demise, placental abruption, pre-eclampsia, IUGR). Early identification and adequate monitoring are critical for managing these risk factors and syndromes. In such cases, obstetricians must balance the health of both the mother and the fetus, often involving a multidisciplinary team. These pregnancies generate several issues regarding labor and delivery due to the fact that the placenta, in these fetuses, may be affected by different levels of malfunction. Timely interventions, such as administering corticosteroids to accelerate fetal lung maturity or controlling maternal blood pressure, can improve maternal outcomes, but only if diagnosis occurs as early as possible. High-risk pregnancies also require post-delivery care, as complications, such as hemorrhage or infection, are more likely.

### Guest Editor

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