



## New Insights into Pregnancy Complications

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### Message from the Guest Editor

The majority of pregnancies result in a good outcome for mother and baby. Nonetheless, major complications of pregnancy persist, and their incidence has remained relatively stable. Such complications include: hypertensive disorders of pregnancy, fetal growth restriction, and preterm and stillbirth.

Advances in placentology have led to new insights into the vascular and immunological mechanisms for these complications. Translational research has led to new biomarkers and new imaging approaches. Clinical research continues to change practice: ASA prophylaxis can be used to prevent recurrent stillbirth, IUGR and PE; the CP ratio is becoming a standard component of Doppler reports (especially for late-onset IUGR); and the role of progestins in preterm prevention has been lauded, questioned, and then defended. In this Special Issue, we will study the major complications of pregnancy through the lens of clinicians and scientists, and consider what we have learned recently about biology that can bring about improvement and innovation in maternal and fetal care.





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