Special Issue

New Insights into High-Risk Pregnancy

Message from the Guest Editors

A high-risk pregnancy describes any condition associated with a pregnancy in which there is an actual or potential risk to the mother or fetus. The early identification of pregnant women at risk of developing birth complications is crucial for antenatal care, and is an important strategy for preventing maternal deaths. Several risk scoring systems have been developed to draw attention to risk factors so that problems can be prevented, identified, and treated. Although efforts have previously been made to develop predictive models for pregnancy risk, there is still a lack of evidence to guide implementation in clinical practice. In this Special Issue, we aim to highlight, discuss, develop and validate risk assessment tools for use among patients with high-risk pregnancies, and to investigate specific factors that may contribute to high-risk pregnancy, including maternal conditions and pregnancy complications. We also aim to explore maternal morbidity and mortality, short- and long-term outcomes after a complicated pregnancy, intrapartum complications, preterm birth, and the management of pregnancies after assisted reproductive techniques.

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As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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