



Molecular and Cellular Mechanisms of Preeclampsia

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Deadline for manuscript
submissions:

closed (31 October 2019)

Message from the Guest Editor

Despite massive research efforts during recent decades, preeclampsia has remained the syndrome of hypotheses. Today, the etiology of the pathways resulting in the clinical symptoms hypertension and proteinuria still remains obscure. Over time, a number of very promising hypotheses have been developed, but so far not a single hypothesis has been accepted. The current hypotheses range from shallow trophoblast invasion, which is believed to result in placental hypoxia, to defects of the villous trophoblast resulting in the release of necrotic particles affecting the maternal endothelium, to a maternal failure to adapt to the stress test pregnancy. This Special Issue will summarize all hypotheses and will leave it to the readers to identify the most conclusive explanation.





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Message from the Editor-in-Chief

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