

Special Issue

Molecular and Cellular Mechanisms of Preeclampsia

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.

Guest Editor

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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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