

Special Issue

Molecular Aspect and Advanced Techniques in Maternal Fetal Medicine Research

Message from the Guest Editor

In recent decades, prenatal diagnostics have undergone immense development. In obstetrics, fetomaternal medicine, human genetics, fetal cardiology and many other specialties connected with fetal development, advanced methods in scientific research play a greater role. The progress made in terms of human biology, genetics and biochemistry has allowed insight into mechanisms and correlations on the molecular level. Great advancements are even noted in the technical possibilities of ultrasound, enabling the precise visualization of fetal anatomy, the assessment of fetomaternal circulation and the prediction of many pregnancy pathologies. The aim of this Special Issue is to collect the latest results of research regarding fetomaternal medicine using advanced techniques and molecular aspects of science. We are keen to learn about the latest reports from studies regarding prenatal diagnostics, the prediction of pregnancy complications such as preeclampsia, fetal growth restriction and placental dysfunction, including placenta accreta syndrome.

Guest Editor

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Message from the Editor-in-Chief

Biomedicines (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

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