

Special Issue

New Insights into the Placental and Placental Membrane Pathophysiology of Preterm Birth

Message from the Guest Editors

Preterm birth is a leading cause of perinatal morbidity and mortality. Unfortunately, preterm births continue unabated in spite of the rapid progress of medical science. To resolve this matter for the future, it is essential to determine the meticulous pathophysiology in the placenta in preterm birth. Meticulous research on the histopathology and molecular pathology (i.e., immunohistochemistry and transcriptomic analysis) in the placenta and placental membrane of preterm birth will provide us with the basis for the prevention and treatment of numerous patients at risk for preterm birth. This Special Issue aims to present new insights in the field, covering areas ranging from histopathology through to molecular pathology in the placenta and placental membrane of preterm birth. We welcome original research articles, reviews, and short reports on the placental pathophysiology of preterm birth.

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