

Special Issue

Outcomes for Pregnancy in a Pandemic: The Impact of COVID-19 Vaccines on Pregnant Women and Newborns

Message from the Guest Editor

Data from the coronavirus disease 2019 (COVID-19) pandemic support pregnancy as a risk factor for severe COVID-19. Specifically, high-risk pregnancies complicated by SARS-CoV-2 infection are at higher risk of adverse maternal outcomes than low-risk pregnancies complicated with SARS-CoV-2 infection. Additionally, COVID-19 during pregnancy is associated with adverse outcomes, such as preeclampsia, preterm birth, and stillbirth. While vertical transmission is uncommon, both obstetricians and neonatologists should be reliably informed about perinatal SARS-CoV-2 infection and its consequences. There is a growing body of evidence to indicate that receiving a COVID-19 vaccination during pregnancy is not associated with negative perinatal outcomes. This Special Issue will highlight the safety effects of COVID-19 vaccines during pregnancy, as well as the potential consequences for pregnant women and their newborns. Showcasing the latest scientific advances in respect of perinatal outcomes during the COVID-19 pandemic, as well as COVID-19 vaccination in pregnancy, will continue to pave the way towards optimized and individualized perinatal medicine for SARS-CoV-2 infection.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

Journal of Personalized Medicine is one of the few journals that covers the diverse areas involved in the field, including research at basic, translational, and clinical levels. It focuses on “omics”-level studies that seek to define the basis of interindividual variation in susceptibility for a disease, its prognosis or definition of clinical subsets, and response to therapy (pharmacogenomics). We are also interested in systems biology as it relates to interindividual variation, and research on new methodologies, informatics, and biostatistics, in the aforementioned areas.

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