

Special Issue

Bridging Bench, Bedside, and Beyond: Clinical and Translational Strategies for Pregnancy Complications

Message from the Guest Editors

This Special Issue, entitled “Bridging Bench, Bedside, and Beyond: Clinical and Translational Strategies for Pregnancy Complications,” focuses on pregnancy-related cardiovascular and metabolic disorders, including hypertensive disorders (preeclampsia, eclampsia, chronic hypertension), gestational diabetes mellitus (GDM), and their vascular complications. These conditions significantly increase maternal and fetal morbidity and mortality, necessitating early prediction, accurate diagnosis, and timely intervention. This Issue highlights advances in risk stratification using biomarkers, cardiovascular imaging, and AI-based predictive models. It also explores therapeutic strategies, such as antihypertensive regimens, glycemic control, and various others. Special attention is given to endothelial dysfunction, placental ischemia, and long-term cardiovascular risks postpartum. By integrating clinical guidelines, cutting-edge research, and multidisciplinary approaches, this collection aims to optimize maternal/fetal outcomes and reduce the burden of pregnancy-related cardiovascular and metabolic diseases.

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There has been an explosion of gene and target based research and therapeutics in the multitude of fields that compose clinical medicine. The *Journal of Clinical Medicine's* (JCM) staff and editorial board are dedicated to providing cutting edge, timely, and peer-reviewed articles covering the diverse subspecialties of clinical medicine. The journal publishes concise, innovative, and exciting research articles as well as clinically significant articles and reviews that are pertinent to the myriad of disciplines within medicine. The articles published are relevant to both primary care physicians and specialists. The journal's full-texts are archived in PubMed Central and indexed in PubMed. Please consider submitting your manuscripts for publication to our journal and check us out on-line!

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