

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.

Guest Editors

Dr. Thenral Socrates

Medical Outpatient Department and Hypertension Clinic, ESH Hypertension Centre of Excellence, University Hospital Basel, Petersgraben 4, 4031 Basel, Switzerland

Dr. Federica Piani

Division of Physiology and Pathophysiology, Otto Loewi Research Center for Vascular Biology, Immunology and Inflammation, Medical University of Graz, Neue Stiftingtalstraße 6, 8010 Graz, Austria

Deadline for manuscript submissions

20 September 2026



Journal of Clinical Medicine

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/248898

Journal of Clinical Medicine
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
jcm@mdpi.com

mdpi.com/journal/

jcm





Journal of Clinical Medicine

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 5.2
Indexed in PubMed



mdpi.com/journal/

[jcm](https://mdpi.com/journal/jcm)



About the Journal

Message from the Editorial Board

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!

Editors-in-Chief

Prof. Dr. Emmanuel Andrès

Internal Medicine Department, University Hospital Strasbourg, 67081
Strasbourg, France

Prof. Dr. Kent Doi

Department of Emergency and Critical Care Medicine, The University of
Tokyo, Tokyo, Japan

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Medicine, General and Internal) / CiteScore - Q1 (General Medicine)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.5 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the second half of 2025).