

Special Issue

Gestational Diabetes: Cutting-Edge Research and Clinical Practice

Message from the Guest Editor

Gestational diabetes mellitus (GDM) is rising in prevalence worldwide and is a potential metabolic risk for mother and child in their future life. Diagnosis is usually achieved in the second trimester of pregnancy by the IADPSG criteria and many scientists try to suggest/find specific markers to precise the diagnosis as soon as possible. Also, the treatment of gestational diabetes is not unified; diet is the best start, although some patients need more therapy in the form of insulin or metformin. One serious problem is the finding that about one-half of women with GDM do not present for repeated oral glucose tolerance tests after delivery. In this Special Issue, we welcome authors to submit papers on the clinical advancements in diagnosis, treatment and compliance, as well as new knowledge about the metabolic risk of mothers and their offsprings after GDM pregnancy.

Guest Editor

Dr. Vendula Bartakova

Department of Pathophysiology, Faculty of Medicine, Masaryk University, 62500 Brno, Czech Republic

Deadline for manuscript submissions

closed (26 July 2025)



Journal of Clinical Medicine

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/224342

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).