

## Special Issue

# Cardiovascular Complications in Diabetes: Current Treatments and Future Options

### Message from the Guest Editors

Diabetes mellitus is increasing throughout the world. Patients with diabetes mellitus are at an approximate two- to fourfold risk of for developing a macroangiopathy such as coronary artery and cerebrovascular arterial events and/or heart failure, requiring hospitalization compared with non-diabetic individuals. The goal of diabetes mellitus treatment is to prevent complications from developing or worsening, to ensure the same quality of life as in non-diabetic individuals and to maximize life expectancy. Current evidence-based guidelines support a multifactorial approach in patients with diabetes, including lifestyle intervention and pharmacological treatment of hyperglycemia, hypertension, and dyslipidemia. Recent cardiovascular outcome trials demonstrated that sodium-glucose cotransporter-2 inhibitors and glucagon-like peptide 1 receptor agonists improve cardiovascular outcomes in patients with diabetes. Considering the rising burden of cardiovascular complications, there is need to improve the quality of care in patients with diabetes. Aim of this Special Issue is to highlight recent advances in Cardiovascular Complications in Diabetes: Current Treatments and Future Options.

---

### Guest Editors

Prof. Dr. Takanori Yasu

Department of Cardiovascular Medicine & Nephrology, Dokkyo Medical University Nikko Medical Center, Nikko, Tochigi 321-2593, Japan

Prof. Dr. Yoshimasa Aso

Department of Endocrinology and Metabolism, Dokkyo Medical University, Mibu, Tochigi, Japan

---

### Deadline for manuscript submissions

closed (20 August 2023)



## Journal of Clinical Medicine

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.9  
CiteScore 5.2  
Indexed in PubMed



[mdpi.com/si/106881](https://mdpi.com/si/106881)

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

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

[jcm](https://jcm)





# Journal of Clinical Medicine

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.9  
CiteScore 5.2  
Indexed in PubMed



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

[jcm](https://jcm)



## About the Journal

### Message from the Editorial Board

*Journal of Clinical Medicine* (ISSN 2077-0383) is an international, peer-reviewed, open access journal dedicated to advancing clinical and preclinical research. Our Editorial Board and staff are committed to delivering cutting-edge, timely, peer-reviewed articles spanning the diverse subspecialties of clinical medicine. The journal publishes concise, innovative, and impactful research articles, as well as reviews that are clinically significant and relevant to the full spectrum of medical disciplines. All full texts are archived in PubMed Central and indexed in SCIE (Web of Science), Scopus, PubMed, and other major databases. We invite you to submit your manuscript for publication, as well as join our community as a reviewer or reader online.

---

### 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, CAPIus / 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).