

Special Issue

Diabetes and Cardiovascular Disease: Addressing Mechanisms and Therapeutic Strategies Across the Cardiometabolic Continuum

Message from the Guest Editors

Diabetes mellitus represents a major global public health challenge and is among the leading causes of morbidity and mortality worldwide. In addition to its detrimental effects on quality of life and functional capacity, diabetes is associated with a broad spectrum of chronic complications encompassing both microvascular and macrovascular disease, as well as acute metabolic disturbances. Despite substantial progress in glycemic control, lipid management, and blood pressure reduction, residual cardiometabolic risk remains high, highlighting persistent gaps in mechanistic understanding and therapeutic implementation. This Special Issue aims to present the most recent advances related to mechanisms and therapeutic strategies addressing diabetes and cardiovascular disease across the cardiometabolic continuum. We welcome contributions covering basic, translational, and clinical research, including cardiometabolic pathophysiology, atherosclerotic cardiovascular disease, heart failure in diabetes, cardioprotective glucose-lowering therapies, residual cardiovascular risk, and integrated cardiometabolic care models.

Guest Editors

Dr. Petra Grubić Rotkvić

Department of Cardiovascular Diseases, University Hospital Centre Zagreb, Zagreb, Croatia

Dr. Maja Cigrovski Berković

Faculty of Kinesiology, University of Zagreb, 10000 Zagreb, Croatia

Deadline for manuscript submissions

30 October 2026



Medicina

an Open Access Journal
Published by MDPI

Impact Factor 2.9
CiteScore 4.6
Indexed in PubMed



mdpi.com/si/273696

Medicina
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
medicina@mdpi.com

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





Medicina

an Open Access Journal
Published by MDPI

Impact Factor 2.9
CiteScore 4.6
Indexed in PubMed



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



About the Journal

Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Medicina* (ISSN: 1648-9144). *Medicina* is an open access, peer-reviewed scientific journal that publishes original articles, critical reviews, research notes, and short communications on medicine. The scientific community and the general public can access the content free of charge as soon as it is published.

Editor-in-Chief

Prof. Dr. Edgaras Stankevičius
Medical Academy, Lithuanian University of Health Sciences, Kaunas,
Lithuania

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, and other databases.

Journal Rank:

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