

## Special Issue

# Cardiovascular Diseases and Type 2 Diabetes: 2nd Edition

### Message from the Guest Editor

Cardiovascular diseases and type 2 diabetes mellitus are among the most widespread pathologies in our society. The relationship between these two pathologies is bidirectional. On the one hand, type 2 diabetes mellitus represents an independent risk factor for atherosclerosis, peripheral and coronary artery disease, and systemic hypertension, intervening through multiple pathways in the pathophysiology of cardiovascular diseases. In particular, diabetes mellitus type 2 determines that endothelial dysfunction is responsible for the development of new cardiovascular complications or may aggravate pre-existing pathologies. On the other hand, the coexistence of cardiovascular diseases represents a challenge for the management of diabetes mellitus, increasing the risk for developing other systemic complications among which the renal and neurological ones are the most significant. In this Special Issue, we focus on the interrelation between cardiovascular pathologies and diabetes mellitus type 2. We are interested in original research or review articles describing pathophysiological mechanisms, clinical approaches, new diagnostic techniques, or therapeutic options.

---

### Guest Editor

Dr. Cristina Tudoran

1. Department VII, Internal Medicine II, Discipline of Cardiology, University of Medicine and Pharmacy "Victor Babes" Timisoara, E. Murgu Square, Nr. 2, 300041 Timisoara, Romania
2. Centre of Molecular Research in Nephrology and Vascular Disease, University of Medicine and Pharmacy "Vic-tor Babes" Timisoara, E. Murgu Square, Nr. 2, 300041 Timisoara, Romania
3. County Emergency Hospital "Pius Brinzeu", L. Rebreanu, Nr. 156, 300723 Timisoara, Romania

---

### Deadline for manuscript submissions

closed (30 April 2026)



## Medicina

---

an Open Access Journal  
Published by MDPI

---

Impact Factor 2.4  
CiteScore 4.6  
Indexed in PubMed



[mdpi.com/si/210747](https://mdpi.com/si/210747)

*Medicina*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[medicina@mdpi.com](mailto:medicina@mdpi.com)

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





# Medicina

---

an Open Access Journal  
Published by MDPI

---

Impact Factor 2.4  
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)