



## Connections between Diabetes Mellitus, Other Metabolic and Endocrine Dysfunctions and Cardiovascular Pathologies

Guest Editor:

### Dr. Cristina Tudoran

1. Department VII, Internal Medicine II, Discipline of Cardiology, University of Medicine and Pharmacy “Victor Babes” Timisoara, Timișoara, Romania

2. Department of Cardiology, County Emergency Hospital “Pius Brinzeu” Timisoara, Timișoara, Romania

Deadline for manuscript submissions:

**31 August 2024**

### Message from the Guest Editor

Although the association between diabetes mellitus and other metabolic dysfunctions, such as metabolic syndrome and obesity, and cardiovascular pathologies are well known and widely studied, physicians and researchers should not underestimate the enormous impact of other endocrine dysfunctions, commencing with thyroid disorders, and also other endocrine diseases on the cardiovascular risk profile of a patient. New developments in genetics, pathophysiology, medical equipment, bioengineering, pharmacology and statistics open new horizons for the diagnosis and management of patients with various metabolic and endocrine dysfunctions, also allowing a precocious detection, even in a subclinical status of cardiovascular alterations, thus preventing their evolution to a symptomatic disease with multiple consequences for the patient.

This Special Issue focuses on original articles and reviews referring to groundbreaking research regarding the association between diabetes mellitus and/or other endocrine and metabolic dysfunctions and cardiovascular pathologies.





an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Felipe Fregni

1. Neuromodulation Center and  
Center for Clinical Research  
Learning, Spaulding  
Rehabilitation Hospital and  
Massachusetts General Hospital,  
Harvard Medical School, Boston,  
MA 02114, USA  
2. Department of Epidemiology,  
Harvard T.H. Chan School of  
Public Health, Boston, MA 02115,  
USA

## Message from the Editor-in-Chief

*Biomedicines* (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

## 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*, *PMC*, *CAPus / SciFinder*, and other databases.

**Journal Rank:** JCR - Q1 (Pharmacology and Pharmacy) / CiteScore - Q2 (*Medicine (miscellaneous)*)

## Contact Us

*Biomedicines* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/biomedicines](https://mdpi.com/journal/biomedicines)  
[biomedicines@mdpi.com](mailto:biomedicines@mdpi.com)  
X@Biomed\_MDPI