

## Special Issue

# Gender and Vascular Medicine: From Molecular Mechanism to Therapeutic Perspectives

### Message from the Guest Editors

Gender and precision medicine aims to offer "the right treatment to the right patient at the right time". In cardiovascular medicine, the potential of gender medicine applies to all stages of disease development. It includes risk prediction, preventative measures, and targeted therapeutic approaches. Gender medicine will benefit from new developments in the area of genomics and other omics, but it equally heavily depends on established biomarkers, functional tests, and imaging. The body of sex-specific data has grown, in addition to updated hypertension, cholesterol, diabetes, atrial fibrillation, and primary prevention guidelines. Major studies summarize recommendations pertinent to women. We welcome original papers and review articles that focus on the molecular/cellular research of gender medicine. In this Special Issue, the authors address special topics, particularly the risk factors and treatments that have led to some controversies and confusion.

---

### Guest Editors

Dr. Tiziana Ciarambino  
ASL CASERTA REGIONE CAMPANIA

Dr. Ombretta Para  
Internal Emergency Department, Hospital of Careggi, University of  
Florence, 50121 Florence, Italy

---

### Deadline for manuscript submissions

closed (30 September 2023)



## Biomedicines

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.9  
CiteScore 5.2  
Indexed in PubMed



[mdpi.com/si/171393](https://mdpi.com/si/171393)

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

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





# Biomedicines

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.9  
CiteScore 5.2  
Indexed in PubMed



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



## About the Journal

### 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.

---

### 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

---

### Author Benefits

#### 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))

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.3 days after submission; acceptance to publication is undertaken in 3.4 days (median values for papers published in this journal in the first half of 2024).