



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

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)**

### 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.





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