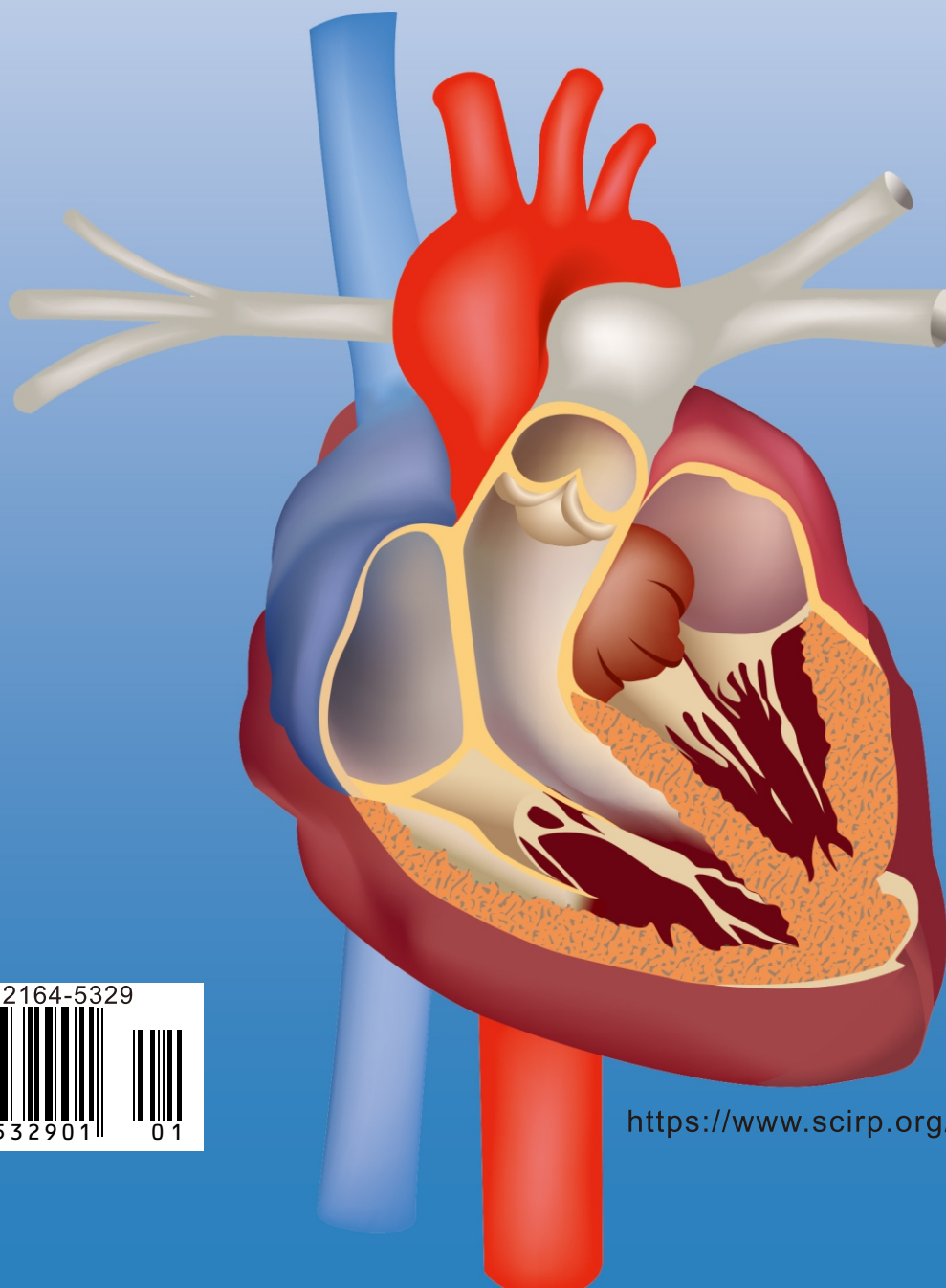


ISSN: 2164-5329 Volume 11, Number 1, January 2021



# World Journal of Cardiovascular Diseases



ISSN: 2164-5329



<https://www.scirp.org/journal/wjcd>

# Journal Editorial Board

ISSN 2164-5329 (Print) ISSN 2164-5337 (Online)

<https://www.scirp.org/journal/wjcd>

---

## Editor-in-Chief

**Prof. Luca Masotti** University of Siena, Italy

## Editorial Board

**Prof. Foad Abd Allah** Cairo University, Egypt  
**Prof. Turgay Celik** Gülhane Military Medical Academy, Turkey  
**Prof. Osmar A. Centurión** Universidad Nacional de Asunción, Paraguay  
**Dr. Dimitrios Farmakis** University of Athens Medical School, Greece  
**Prof. Jacob George** Tel Aviv University, Israel  
**Prof. Ehud I. Goldhammer** Technion & Haifa University, Israel  
**Prof. Adam O. Goldstein** University of North Carolina School of Medicine, USA  
**Prof. Esma R. Isenovic** University of Belgrade, Serbia  
**Prof. Ravishankar Jayadevappa** University of Pennsylvania, USA  
**Dr. Aurelio Leone** The University of Pisa, Italy  
**Dr. Gen-Min Lin** Hualien-Armed Forces General Hospital, Chinese Taipei  
**Dr. Vishal Mali** Plato Biopharma, Westminster, Colorado, USA  
**Prof. Anil Kumar Mandal** University of Florida, USA  
**Prof. Alessandro Mauriello** University of Rome Tor Vergata, Italy  
**Dr. Xavier Palomer** University of Barcelona, Spain  
**Dr. Cornel Pater** Pfizer, Sweden  
**Prof. Jeffrey K. Raines** University of Miami, USA  
**Prof. Siby P. Saha** University of Kentucky, USA  
**Dr. Azarisman Shah Mohd Shah** International Islamic University Malaysia, Malaysia  
**Dr. Boris Z. Simkhovich** Good Samaritan Hospital, USA  
**Dr. Aliakbar Soleimani-Jobaneh** Tehran University of Medical Sciences, Iran  
**Dr. Rajesh Vijayvergiya** Advance Cardiac Centre, India  
**Dr. Shipeng Wei** The Fourth Clinical Hospital of Harbin Medical University, China  
**Dr. Meifeng Xu** University of Cincinnati Medical Center, USA  
**Dr. Zhijiang Zhang** Shanghai Jiao Tong University, China

# Table of Contents

**Volume 11 Number 1**

**January 2021**

**Effect of Integrated, Person-Centred Palliative Advanced Home and Heart Failure Care on NT-proBNP Levels: A Substudy of the PREFER Study**

F. Jenni, O. Mona, B. Margareta, B. Kurt.....1

**Iron Succinate Increased Ferritin and Transferrin Saturation in Non-Anaemic Patients with Heart Failure and Iron Deficiency—A Pilot Study**

K. Boman, M. Olofsson.....11

**Epidemioclinics, Etiologies and Prognosis of Cardiogenic Shock State in the Intensive Care Unit of the Cardiology Department of the G-Spot Hospital**

M. Sako, M. Konaté, B. Sonfo, S. Sidibé, N. Diallo, F. Diarra, M. Diakité, C. A. Thiam, A. Keita, I. Sangaré, H. O. Bâ, Y. Camara, Y. R. Koumaré, A. Sangaré, B. Dembélé, A. Diarra, S. Coulibaly, I. Minta.....20

**New Cutoff for High Sensitivity Troponin to Better Risk Stratify Patients with Non-ST Elevated Myocardial Infarction**

O. Y. Al-Assaf, A. Musa, H. H. Alkazim, S. C. Benny, A. S. Binbrek.....25

**Effects of Palivizumab Guideline Changes on RSV Admissions in Patients with Congenital Heart Disease and Prematurity**

J. Pham, S. Nageotte, J. Detterich, G. Kung.....34

**Interventional Cardiology Management of a Cardiogenic Shock Induced by Takotsubo Cardiomyopathy at the Hospital Center of Montlucon: A Case Report**

S. Chanseau, M. N. Temgoua, L. Camus, E. Hilic, T. Comte, A. Billebault, N. Diallo, A. Sami, G. Beyina, J. N. Tochie.....45

**A Case Report about Persistent Left Superior Vena Cava: Is it Always Asymptomatic?**

Ö. Çetinarşlan, A. Payas, I. T. Rakici.....52

**The Evaluation Characteristics of Type B Aortic Intramural Hematoma and Ten Years Treatment Outcomes**

J. G. Zhu, H. B. Hu.....58

**Control of Cardiovascular Risk Factors in the Semi-Urban Population  
of Guéoul in Senegal**

M. M. Ka, S. C. T. Ndao, K. S. Babaka, A. B. F. Cissé, A. O. Béchir, I. Kouamé, M. Ndiaye, D. D. Sow,  
M. Kane, B. Diack, A. Mbaye, A. Kane.....69

**Validity of QRS Configuration and Myeloperoxidase Level as Determinants of CAD Severity  
and Prognosis in Patients with STEMI**

W. A. Khalil, M. A. Abdelhamed, A. S. Eldamhory.....82

# World Journal of Cardiovascular Diseases (WJCD)

## Journal Information

### SUBSCRIPTIONS

The *World Journal of Cardiovascular Diseases* (Online at Scientific Research Publishing, <https://www.scirp.org/>) is published monthly by Scientific Research Publishing, Inc., USA.

#### **Subscription rates:**

Print: \$69 per issue.

To subscribe, please contact Journals Subscriptions Department, E-mail: [sub@scirp.org](mailto:sub@scirp.org)

### SERVICES

#### **Advertisements**

Advertisement Sales Department, E-mail: [service@scirp.org](mailto:service@scirp.org)

#### **Reprints (minimum quantity 100 copies)**

Reprints Co-ordinator, Scientific Research Publishing, Inc., USA.

E-mail: [sub@scirp.org](mailto:sub@scirp.org)

### COPYRIGHT

#### **Copyright and reuse rights for the front matter of the journal:**

Copyright © 2021 by Scientific Research Publishing Inc.

This work is licensed under the Creative Commons Attribution International License (CC BY).

<http://creativecommons.org/licenses/by/4.0/>

#### **Copyright for individual papers of the journal:**

Copyright © 2021 by author(s) and Scientific Research Publishing Inc.

#### **Reuse rights for individual papers:**

Note: At SCIRP authors can choose between CC BY and CC BY-NC. Please consult each paper for its reuse rights.

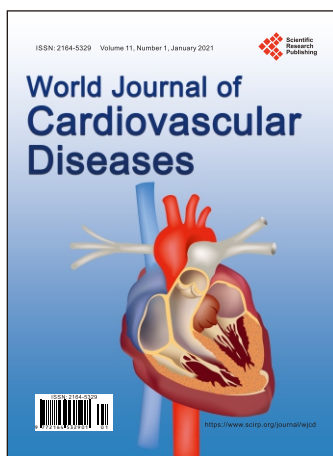
#### **Disclaimer of liability**

Statements and opinions expressed in the articles and communications are those of the individual contributors and not the statements and opinion of Scientific Research Publishing, Inc. We assume no responsibility or liability for any damage or injury to persons or property arising out of the use of any materials, instructions, methods or ideas contained herein. We expressly disclaim any implied warranties of merchantability or fitness for a particular purpose. If expert assistance is required, the services of a competent professional person should be sought.

### PRODUCTION INFORMATION

For manuscripts that have been accepted for publication, please contact:

E-mail: [wjcd@scirp.org](mailto:wjcd@scirp.org)



**Call for Papers**

# World Journal of Cardiovascular Diseases

ISSN 2164-5329 (Print) ISSN 2164-5337 (Online)  
<https://www.scirp.org/journal/wjcd>

## Editor-in-Chief

**Prof. Luca Masotti**

University of Siena, Italy

## Editorial Board

Prof. Foad Abd Allah  
Prof. Turgay Celik  
Prof. Osmar A. Centurión  
Dr. Dimitrios Farmakis  
Prof. Jacob George  
Prof. Ehud I. Goldhammer  
Prof. Adam O. Goldstein  
Prof. Esma R. Isenovic  
Prof. Ravishankar Jayadevappa

Dr. Aurelio Leone  
Dr. Gen-Min Lin  
Dr. Vishal Mali  
Prof. Anil Kumar Mandal  
Prof. Alessandro Mauriello  
Dr. Xavier Palomer  
Dr. Cornel Pater  
Prof. Jeffrey K. Raines  
Prof. Siby P. Saha

Dr. Azarisman Shah Mohd Shah  
Dr. Boris Z. Simkhovich  
Dr. Aliakbar Soleimani-Jobaneh  
Dr. Rajesh Vijayvergiya  
Dr. Shipeng Wei  
Dr. Meifeng Xu  
Dr. Zhijiang Zhang

## Subject Coverage

World Journal of Cardiovascular Diseases (WJCD) is an international journal dedicated to the latest advancement of Cardiovascular Diseases. The goal of this journal is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in different areas of Cardiovascular Diseases. All manuscripts must be prepared in English, and are subject to a rigorous and fair peer-review process. Accepted papers will immediately appear online followed by printed hard copy.

- Cardiac Arrhythmias
- Cardiac Rehabilitation
- Cardiomyopathies
- Cardiosurgery
- Cardiovascular Diseases and Nursing
- Cardiovascular Diseases and Risk Factors
- Cardiovascular Transplantation
- Cor Pulmonale
- Coronary Heart Disease
- Endocarditis
- Genetic and Molecular Bases of Cardiovascular Diseases
- Heart Failure and Cardiac Shock
- Hypertensive Heart Disease
- Inflammatory Heart and Vascular Diseases
- Myocarditis
- Pericardial Diseases
- Peripheral Arterial Diseases
- Stroke and Cerebrovascular Disease
- Thrombosis and Haemostasis
- Valvular Heart Disease
- Venous Thromboembolism

We are also interested in short papers (letters) that clearly address a specific problem, and short survey or position papers that sketch the results or problems on a specific topic. Authors of selected short papers would be invited to write a regular paper on the same topic for future issues of the WJCD.

## Notes for Intending Authors

Submitted papers should not have been previously published nor be currently under consideration for publication elsewhere. Paper submission will be handled electronically through the website. All papers are refereed through a peer review process. For more details about the submissions, please access the website.

## Website and E-Mail

<https://www.scirp.org/journal/wjcd> E-mail: [wjcd@scirp.org](mailto:wjcd@scirp.org)