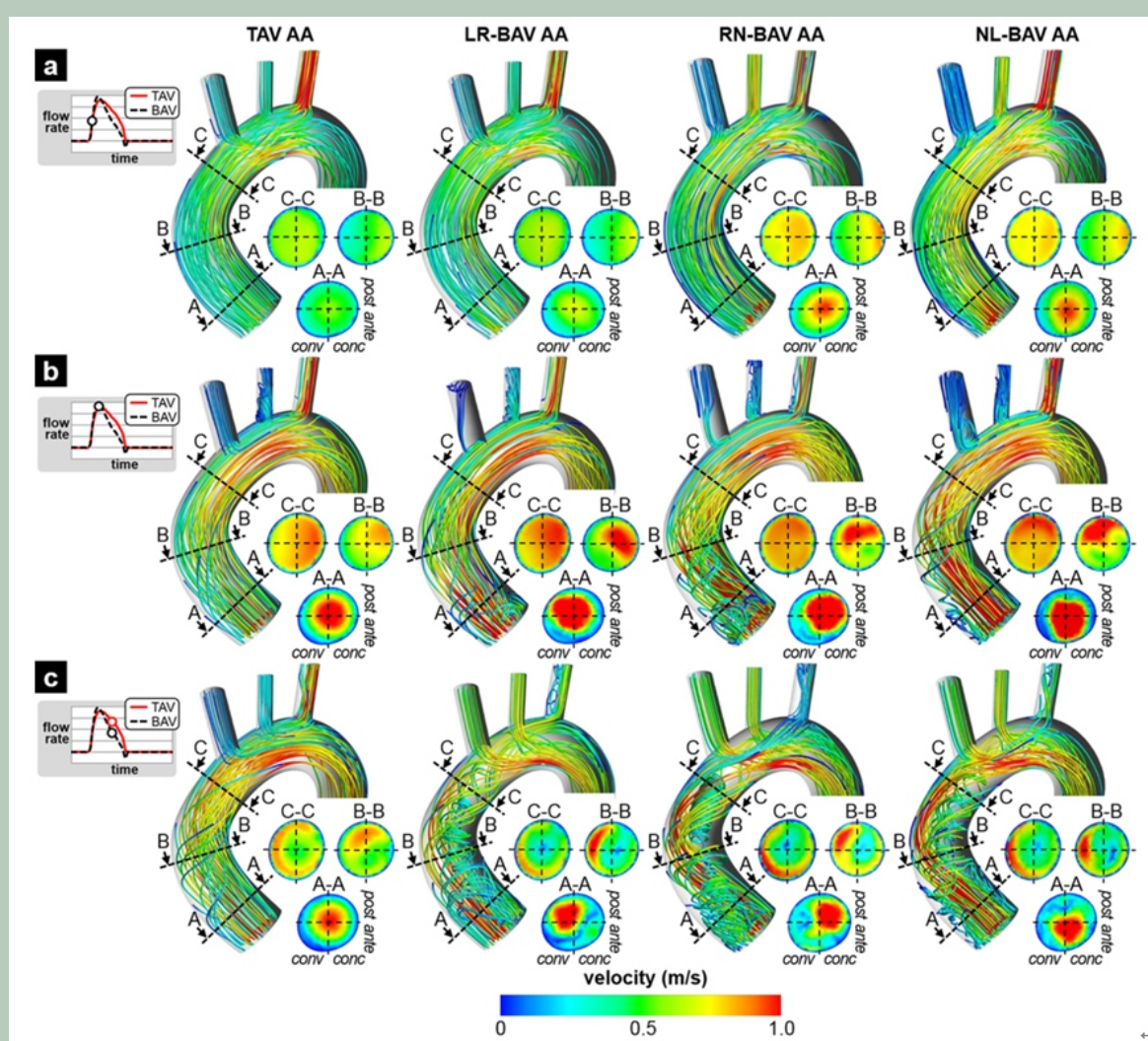


World Journal of Cardiovascular Diseases



ISSN: 2164-5329



Journal Editorial Board

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

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

Editor-in-Chief

Prof. Luca Masotti

University of Siena, Italy

Editorial Board

Prof. Foad Abd Allah

Cairo University, Egypt

Dr. Nagesh S. Anavekar

The Northern Hospital, Australia

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

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

Novartis, Switzerland

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. Bing Shi

Beijing Military General Hospital, China

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 5 Number 6

June 2015

**Effect of Bicuspid Aortic Valve Cusp Fusion on Aorta Wall Shear Stress: Preliminary
Computational Assessment and Implication for Aortic Dilation**

K. Cao, P. Sucosky.....129

**Heart Rate Variability: On the Importance to Perform HRV Analysis in Subjects
Affected from Muscular Dystrophy**

E. Conte, K. Ware, R. Marvulli, G. Ianieri, M. Megna, S. Conte, L. Mendolicchio, E. Pierangeli.....141

The Research of Treg Cells: Progress and Challenge

J. G. Zhu.....150

Hypertrophic Osteoarthropathy without Pachyderma in a Nigerian: A Case Report

U. G. Adamu, P. B. Adebayo, Abdullahi A., I. I. Okon, U. Ikenna.....166

World Journal of Cardiovascular Diseases (WJCD)

Journal Information

SUBSCRIPTIONS

The *World Journal of Cardiovascular Diseases* (Online at Scientific Research Publishing, 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

SERVICES

Advertisements

Advertisement Sales Department, E-mail: service@scirp.org

Reprints (minimum quantity 100 copies)

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

E-mail: sub@scirp.org

COPYRIGHT

COPYRIGHT AND REUSE RIGHTS FOR THE FRONT MATTER OF THE JOURNAL:

Copyright © 2015 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 © 2015 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.

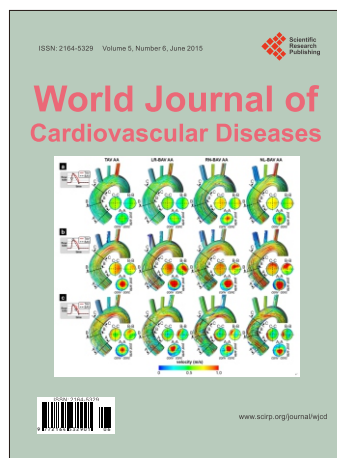
DISCLAIMER OF LIABILITY

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



Call for Papers

World Journal of Cardiovascular Diseases

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

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

Editor-in-Chief

Prof. Luca Masotti

University of Siena, Italy

Editorial Board

Prof. Foad Abd Allah
Dr. Nagesh S. Anavekar
Prof. Turgay Celik
Prof. Osmar A. Centuri6n
Dr. Dimitrios Farmakis
Prof. Jacob George
Prof. Ehud I. Goldhammer
Prof. Adam O. Goldstein
Prof. Esmar R. Isenovic

Prof. Ravishankar Jayadevappa
Dr. Aurelio Leone
Dr. Gen-Min Lin
Prof. Anil Kumar Mandal
Prof. Alessandro Mauriello
Dr. Xavier Palomer
Dr. Cornel Pater
Prof. Jeffrey K. Raines
Prof. Sibu P. Saha

Dr. Azarisman Shah Mohd Shah
Dr. Bing Shi
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

<http://www.scirp.org/journal/wjcd> E-mail: wjcd@scirp.org