Special Issue

Exploring the Link between Cardiorenal and Metabolic Diseases

Message from the Guest Editors

Metabolic diseases, like obesity and diabetes mellitus, are well-known risk factors for both cardiovascular and chronic kidney diseases. This influence takes place not only through direct factors such as hypertension, but also through indirect pro-inflammatory/pro-atherogenic effects mediated by adipokines and other hormones secreted by adipose tissue. In turn, chronic kidney disease is a systemic inflammatory syndrome that predisposes to cardiovascular disease and impacts metabolism through pathways favoring inflammation, oxidative stress, and insulin resistance. Thus, a better understanding of the link between the kidney-heart axis and metabolic alterations will spur the search for metabolic markers to identify the preclinical stages of the cardiorenal disease. This will lead to the more accurate management of the complications derived from chronic kidney disease and metabolic disorders. We seek articles exploring the biological and environmental (diet, lifestyle) risk factors for the metabolic events predisposing to cardiorenal disease, as well as the metabolic effects derived from pharmacological/non-pharmacological interventions for cardiorenal disease and vice versa.

Guest Editors

Prof. Dr. Luis D'Marco

 Department of Medicine & Surgery, Universidad Cardenal Herrera-CEU, CEU Universities, Carrer Lluis Vives, 1, 46115 Valencia, Spain
 Department of Nephrology, Hospital General Universitario de Valencia, Valencia, Spain

Dr. Ana Checa Ros

- 1. Department of Medicine & Surgery, Universidad Cardenal Herrera-CEU, CEU Universities, 46115 Valencia, Spain
- 2. Aston Institute of Health & Neurodevelopment (IHN), School of Life & Health Sciences, Aston University, Birmingham B4 7ET, UK

Deadline for manuscript submissions

closed (31 March 2023)



Healthcare

an Open Access Journal by MDPI

Impact Factor 2.7
CiteScore 4.7
Indexed in PubMed



mdpi.com/si/143329

Healthcare
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
healthcare@mdpi.com

mdpi.com/journal/ healthcare





Healthcare

an Open Access Journal by MDPI

Impact Factor 2.7 CiteScore 4.7 Indexed in PubMed



About the Journal

Message from the Editor-in-Chief

Healthcare is an international, peerreviewed, open access, multidisciplinary journal. Original research articles, short communications, review articles, and symposium highlights are welcomed.

Healthcare hopes to influence global health and disease aspects, and hopes to gain high visibility and acceptance by the scientific and healthcare community and will dedicate itself to covering special and specific topics in special

We would be pleased to welcome you as one of our authors.

Editor-in-Chief

issues.

Prof. Dr. Lorraine S. Evangelista

Louise Herrington School of Nursing, Baylor University, Dallas, TX 75246-1754, USA

Author Benefits

High Visibility:

indexed within Scopus, SCIE and SSCI (Web of Science), PubMed, PMC, and other databases.

Journal Rank:

JCR - Q2 (Health Policy and Services) / CiteScore - Q1 (Leadership and Management)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 21.5 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2025).

