Special Issue

Non-invasive Diagnostics for Cardiovascular Diseases

Message from the Guest Editor

The development of non-invasive cardiovascular disease diagnostics necessitates ongoing knowledge and skills updates to match the current demands and progress in the field. Interestingly, through a review of current literature it seems that invasive diagnostic methods continue to be the gold standard with limited effort towards exploring noninvasive alternatives. Theoretically, a shift towards more simple and noninvasive solutions could yield equal or better results than invasive methods, in addition to needing less resources and training.

The purpose of this Special Issue is to bring together researchers and practitioners from multiple areas of expertise including biology, medicine, engineering and other physical sciences that are interested in studying and using non-invasive techniques for diagnosing diseases.

Guest Editor

Dr. Mohamed Elgendi

Faculty of Medicine, University of British Columbia, Vancouver, BC, Canada

Deadline for manuscript submissions

closed (31 July 2018)



Diseases

an Open Access Journal by MDPI

Impact Factor 3.0 CiteScore 3.7 Indexed in PubMed



mdpi.com/si/13563

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

mdpi.com/journal/diseases





Diseases

an Open Access Journal by MDPI

Impact Factor 3.0 CiteScore 3.7 Indexed in PubMed





About the Journal

Message from the Editorial Board

Diseases is an international, peer-reviewed, open access, multidisciplinary journal that focuses on the latest outstanding research concerning diseases and conditions. Research articles, reviews, and other contents are released on the Internet immediately after acceptance. This journal aims to cover international conferences and symposia as new targets.

Diseases is increasingly gaining acceptance and visibility within scholars, and after only a few years of life, Diseases is now also covering specific topics with dedicated special issues. We would be pleased to welcome you as one of our authors.

Editors-in-Chief

Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences, Sez-Biochimica, Faculty of Medicine, Università Politecnica delle Marche, Via Ranieri 65, 60100 Ancona, Italy

Prof. Dr. Omar Cauli

Frailty and Cognitive Impairment—FROG Research Group, University of Valencia, 46010 Valencia, Spain

Author Benefits

High Visibility:

indexed within Scopus, ESCI (Web of Science), PubMed, PMC, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Medicine, Research and Experimental) Rapid Publication: manuscripts are peer-reviewed and a first decision is provided to authors approximately 22.7 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the first half of 2025).

Recognition of Reviewers:

reviewers who provide timely, thorough peer-review reports receive vouchers entitling them to a discount on the APC of their next publication in any MDPI journal, in appreciation of the work done.