



Decompensated Heart Failure

Guest Editors:

Prof. Dr. Wojciech Dabrowski

Prof. Dr. Agnieszka Tycińska

Dr. Andrzej Józef Jaroszyński

Dr. Chiara Robba

Deadline for manuscript
submissions:

closed (1 February 2022)

Message from the Guest Editors

Decompensated heart failure is commonly noted in patients with critical cardiac diseases, after cardiac surgery, and in critically ill patients treated for septic shock or traumatic brain injury. A diagnosis of decompensated heart failure is mainly based on clinical examination, haemodynamic measurement, and echocardiography. The main treatment for this pathology depends on its pathomechanisms and the clinical condition. The present Special Issue is dedicated to the pathomechanisms of decompensated heart failure and its treatment in patients with terminal heart failure, post-cardiosurgery cardiac failure, septic-shock-related cardiac decompensation, or traumatic brain injury-related cardiac decompensation. In this Special Issue, treatment with levosimendan and new β -blockers is also discussed. All articles are written by cardiologists, nephrologists, anesthesiologists, and/or intensivists. This Special Issue documents a multidisciplinary point of view of this dangerous-to-life pathology.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Paul B. Tchounwou

RCMI Center for Urban Health
Disparities Research and
Innovation, Richard N. Dixon
Research Center, Morgan State
University, Baltimore, MD 21251,
USA

Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

IJERPH provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality peer-reviewed journal.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, PubMed, MEDLINE, PMC, Embase, GEOBASE, CAPus / SciFinder, and other databases.

Journal Rank: CiteScore - Q1 (Public Health, Environmental and Occupational Health)

Contact Us

*International Journal of
Environmental Research and Public
Health* Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/ijerph
ijerph@mdpi.com
[X@IJERPH_MDPI](https://twitter.com/IJERPH_MDPI)