



life



an Open Access Journal by MDPI

Clinical Advances in Cardiac Arrest: Prognostic Performance and Management

Guest Editor:

Dr. Kei Hayashida

Department of Emergency
Medicine, Donald and Barbara
Zucker School of Medicine at
Hofstra/Northwell, Hempstead,
NY, USA

Deadline for manuscript
submissions:

closed (29 March 2024)

Message from the Guest Editor

This Special Issue aims to serve as a seminal resource for medical professionals navigating the evolving landscape of cardiac arrest care. Despite advancements in resuscitative science, cardiac arrest continues to be a leading cause of mortality and morbidity around the world. This Special Issue seeks to address this critical gap by focusing on two pivotal aspects: prognostic performance and management strategies. It aims to elucidate the latest predictive models and biomarkers that can accurately forecast patient outcomes following resuscitation. Concurrently, the Special Issue will explore innovative management approaches, from pre-hospital interventions to advanced critical care techniques, that optimize patient survival and neurological function. By amalgamating cutting-edge research and expert opinions, this Special Issue endeavors to enhance clinical decision making and set new benchmarks in cardiac arrest care. The target audience comprises basic researchers, resuscitation scientists, emergency physicians, intensivists, cardiologists, and other healthcare providers who are committed to elevating the standard of care in this life-threatening condition.



mdpi.com/si/185873

Special Issue



life



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Lluís Ribas de Pouplana

Institute for Research in
Biomedicine (IRB Barcelona), The
Barcelona Institute of Science
and Technology, 08028
Barcelona, Spain

Message from the Editor-in-Chief

Life (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

Author Benefits

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

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [PMC](#), [CAPus / SciFinder](#), [AGRIS](#), and [other databases](#).

Journal Rank: JCR - Q2 (*Biology*) / CiteScore - Q2 (*Paleontology*)

Contact Us

Life Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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

mdpi.com/journal/life
life@mdpi.com
[X@Life_MDPI](#)