

Special Issue

Cardiopulmonary Resuscitation in COVID-19 Pandemic

Message from the Guest Editor

The COVID-19 pandemic poses a huge challenge to health care systems around the world and presents real problems for emergency response in patients with suspected SARS-CoV-2 infection. COVID-19 may result in sudden cardiac arrest due to severe respiratory failure, but also other organ failures. Complications after the SARS-CoV-2 infection may lead to sudden cardiac arrest and death in the course of, for example, pulmonary embolism. Resuscitation of patients infected or suspected of being infected with SARS-CoV-2 requires safe BLS and ALS management. Special attention should be paid to the safety of rescuers, the use of appropriate personal protective equipment, and the performance of procedures with an increased risk of staff infection, including endotracheal intubation. Another important problem is the quality of the resuscitation activities performed with full personal protective equipment. Maintaining the high quality of effective resuscitation in the COVID-19 era requires special attention to both the safety of rescuers and the quality of rescue operations, as well as an understanding of the mechanisms leading to sudden cardiac arrest in the course of COVID-19.

Guest Editor

Prof. Dr. Lukasz Szarpak

1. Department of Clinical Research and Development, LUXMED Group, Warsaw, Poland
2. Henry JN Taub Department of Emergency Medicine, Baylor College of Medicine, Houston, TX, USA

Deadline for manuscript submissions

closed (31 December 2021)



Journal of Clinical Medicine

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/72488

Journal of Clinical Medicine
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
jcm@mdpi.com

mdpi.com/journal/

jcm





Journal of Clinical Medicine

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 5.2
Indexed in PubMed



[mdpi.com/journal/
jcm](https://mdpi.com/journal/jcm)



About the Journal

Message from the Editorial Board

There has been an explosion of gene and target based research and therapeutics in the multitude of fields that compose clinical medicine. The *Journal of Clinical Medicine's* (JCM) staff and editorial board are dedicated to providing cutting edge, timely, and peer-reviewed articles covering the diverse subspecialties of clinical medicine. The journal publishes concise, innovative, and exciting research articles as well as clinically significant articles and reviews that are pertinent to the myriad of disciplines within medicine. The articles published are relevant to both primary care physicians and specialists. The journal's full-texts are archived in PubMed Central and indexed in PubMed. Please consider submitting your manuscripts for publication to our journal and check us out on-line!

Editors-in-Chief

Prof. Dr. Emmanuel Andr  s

Internal Medicine Department, University Hospital Strasbourg, 67000
Strasbourg, France

Prof. Dr. Kent Doi

Department of Acute Care Medicine, University of Tokyo, Tokyo, Japan

Author Benefits

High Visibility:

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

Journal Rank:

JCR - Q1 (Medicine, General and Internal) / CiteScore - Q1 (General Medicine)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.7 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the first half of 2025).