

Special Issue

Clinical Advances in Extracorporeal Membrane Oxygenation (ECMO)

Message from the Guest Editors

The use of extracorporeal membrane oxygenation (ECMO) has dramatically increased in the last decade. Venous-Arterial (V-A) ECMO is the most common strategy for the rescue of refractory cardiac failure, and Venous-Venous (VV) ECMO is employed for refractory respiratory failure. Innovative and new therapies, monitoring strategies, and clinical evidence/research are being continually developed in the field of ECMO. As advances in therapeutics, technology, and management strategy have improved outcomes in the field of ECMO, improving adverse events such as on-ECMO complications and organ dysfunction is of the utmost importance in patients with ECMO support. Therefore, it is critical that ECMO providers are up to date on these new developments and how they are related to outcomes to provide appropriate critical care for our patients. In this Special Issue, we welcome authors to submit papers on the recent advances in translational and clinical research in V-A and V-V ECMO.

- extracorporeal membrane oxygenation
- multi-organ failure
- V-A ECMO
- ECPR
- V-V ECMO
- clinical research

Please click [here](#) to find information!

Welcome to contribute!

Guest Editors

Dr. Sung-Min Cho

Division of Neurosciences Critical Care, Department of Neurology, Surgery, Anaesthesiology and Critical Care Medicine, Johns Hopkins University School of Medicine, Baltimore, MD 21218, USA

Dr. Akram Zaaqoq

Department of Anesthesiology, Division of Critical Care, University of Virginia, Charlottesville, VA 22903, USA

Deadline for manuscript submissions

closed (9 February 2025)



Journal of Clinical Medicine

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/192794

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).