

Special Issue

Cardiothoracic Surgery: State of the Art and Future Perspectives

Message from the Guest Editor

Cardiothoracic surgery deals with some of the most important disease states faced by humanity. The efforts to improve the longevity for those who suffer from coronary artery disease, aortic aneurysms, lung failure, lung cancer, and esophageal cancer have given surgeons the opportunity to be on the cutting edge of our greatest medical advances. The last three decades have seen the introduction and adoption of minimally invasive techniques, robotic-assisted procedures, artificial-intelligence-assisted diagnostics, immunotherapeutic treatments, and biomarker-based risk assessment, among others. The rate of advance is staggering, and the next decade will likely usher in the ability to drastically improve our diagnostic and therapeutic capabilities. This Special Issue of the *Journal of Clinical Medicine*, “Cardiothoracic Surgery: State of the Art and Future Perspectives”, highlights the most recent advances in the field as related to the diagnosis and treatment of disease states faced by cardiothoracic surgeons.

Guest Editor

Dr. Rajeev Dhupar

1. Department of Cardiothoracic Surgery, University of Pittsburgh School of Medicine, Suite 715, Shadyside Medical Building, 5200 Centre Avenue, Pittsburgh, PA 15232, USA
2. Surgical Services Division, Veteran's Affairs Pittsburgh Healthcare System, Pittsburgh, PA, USA

Deadline for manuscript submissions

closed (20 August 2022)



Journal of Clinical Medicine

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/68624

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).