

Special Issue

Clinical Advances in Valvular Heart Diseases

Message from the Guest Editor

Valvular heart disease (VHD) is an increasing cause of cardiovascular morbidity and mortality worldwide. This overall burden is set to rise as the global population ages and access to diagnostic techniques expands. Fortunately, this challenge is being met by renewed interest from the scientific community in the pathophysiology of valve disease, new potential pharmacotherapeutic agents, and novel surgical and minimally invasive techniques. Advances in imaging, such as 3D echocardiography and cardiac MRI, have improved diagnostic accuracy. Innovative treatments like Transcatheter Aortic Valve Replacement (TAVR) and MitraClip are transforming management, particularly for high-risk patients. Enhanced surgical methods, including minimally invasive and robotic-assisted procedures, offer better outcomes and quicker recovery. The Editors of this Special Issue have collated a series of manuscripts detailing key advancements in the diagnosis, management, and treatment of aortic, mitral, tricuspid, and pulmonary valve diseases, highlighting how the medical community is rising to the challenge of VHD.

Guest Editor

Dr. Mohammad Kassar

1. Department of Cardiology, Inselspital Bern, Bern University Hospital, 3012 Bern, Switzerland
2. Clinic for General and Interventional Cardiology/Angiology, Herz- und Diabeteszentrum NRW, Universitätsklinik (Ruhr-Universität Bochum), Medizinische Fakultät OWL (Universität Bielefeld), 11 32545 Bad Oeynhausen, Germany

Deadline for manuscript submissions

25 September 2025



Journal of Clinical Medicine

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/210152

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).