

Special Issue

Research Progress in Kawasaki Disease: Epidemiology, Treatment and Cardiovascular Outcomes

Message from the Guest Editor

Kawasaki disease (KD) is an acute vasculitis of unknown etiology that predominantly affects young children and remains the leading cause of acquired heart disease in childhood in developed countries. It is widely hypothesized to result from an abnormal immune response to an infectious trigger in genetically susceptible individuals, though the causative pathogenesis has yet to be identified. Treatment with intravenous immunoglobulin (IVIG) has significantly reduced the incidence of coronary artery aneurysms and improved long-term outcomes. Nevertheless, critical questions remain. However, the pathomechanisms, which drive coronary artery involvement, particularly in IVIG-resistant patients, remain poorly understood. There is a pressing need for improved risk stratification tools and biomarkers to improve predict treatment response and long-term prognosis. Additionally, the long-term cardiovascular risk in patients with and without overt coronary involvement remains incompletely understood.

Guest Editor

Dr. Andre Jakob

Division of Pediatric Cardiology and Intensive Care, University Hospital, LMU Munich, 81377 Munich, Germany

Deadline for manuscript submissions

15 March 2026



Journal of Clinical Medicine

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/249133

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).