

Special Issue

Total Joint Arthroplasty: Clinical Advances and Innovations in Surgical Techniques and Rehabilitation

Message from the Guest Editors

Total joint arthroplasty remains one of the most effective surgical interventions for end-stage joint disease, significantly improving pain, function, and quality of life. This Special Issue aims to highlight current clinical advances and emerging innovations in TJA, including minimally invasive procedures, robotic-assisted surgery, enhanced recovery after surgery pathways, and patient-specific rehabilitation strategies. We welcome original research articles, review that explore the efficacy, safety, and long-term outcomes of novel approaches in hip, knee, shoulder, and other joint arthroplasties. Contributions discussing challenges such as periprosthetic joint infection, implant longevity, patient selection, and postoperative monitoring are also encouraged. By bringing together cutting-edge research and expert perspectives, this Special Issue seeks to inform clinical practice and foster multidisciplinary collaboration in the evolving landscape of joint replacement surgery.

Guest Editors

Dr. Marco Minelli

Prof. Dr. Mattia Loppini

Dr. Federico Della Rocca

Deadline for manuscript submissions

20 April 2026



Journal of Clinical Medicine

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/251536

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).