

Special Issue

Advances in the Clinical Management of Perioperative Anesthesia

Message from the Guest Editors

Perioperative and anesthetic management undertaken for general surgery improves surgical outcomes. It requires close multidisciplinary collaboration between dedicated anesthetic, surgical and clinical teams and should be based on a combination of multimodal evidence-based strategies applied to the conventional perioperative techniques. Preoperative evaluation with risk factor optimization, choice of anesthesia and anesthetic drugs, multimodal analgesia and pain management, fluid management, hemodynamic monitoring, postoperative early feeding and early mobilization are key elements of a patient-centered strategy to reduce postoperative complications and achieve early recovery. This Special Issue in the *Journal of Clinical Medicine* aims to publish topical clinical research related to the perioperative care of surgical patients, involving different main areas of interest, from throughout the surgical pathway to recovery. We welcome the submission of original research articles, narrative and/or systematic reviews and meta-analyses focused on the clinical management of perioperative anesthesia.

Guest Editors

Dr. Alessia Mattei

Dr. Rita Cataldo

Dr. Alessandro Strumia

Deadline for manuscript submissions

closed (28 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/172516

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).