



Clinical Management of Perioperative Brain Health

Guest Editor:

Prof. Dr. Łukasz Krzych

Department of Acute Medicine,
Medical University of Silesia,
Zabrze, Poland

Deadline for manuscript
submissions:

closed (30 September 2021)

Message from the Guest Editor

Perioperative medicine covers a broad spectrum of diagnostic and therapeutic interventions needed to apply safe anaesthesia and perioperative care. Both functional and structural neurologic injury represent a serious risk of a compromised outcome, including increased morbidity and mortality and a decreased health-related quality of life among survivors. In recent years, there has been a growing interest in preventive measures and treatment strategies that could be implemented to reduce insults to the brain. Goal-directed therapy is recommended to all subjects at risk of neurologic complications. However, effective neuroprotection and adequate treatment are still in question.

This Special Issue seeks comprehensive high-quality manuscripts on clinical management of perioperative brain health in patients undergoing cardiac and noncardiac surgery, as well as in the critically ill. We welcome original research papers, systematic reviews, meta-analyses, and thorough reviews on this interesting topic. We hope that this Special Issue will provide up-to-date data that anesthesiologists and intensive care specialists worldwide can use to improve perioperative brain health.





an Open Access Journal by MDPI

Editors-in-Chief

Prof. Dr. Emmanuel Andrès

Internal Medicine Department,
University Hospital Strasbourg,
67000 Strasbourg, France

Prof. Dr. Kent Doi

Department of Acute Care
Medicine, University of Tokyo,
Tokyo, Japan

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!

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPUS / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Medicine, General and Internal) / CiteScore - Q1 (General Medicine)

Contact Us

Journal of Clinical Medicine Editorial
Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/jcm
jcm@mdpi.com
[X@JCM_MDPI](https://twitter.com/JCM_MDPI)