

Special Issue

State of the Art of Anesthesia and Perioperative Medicine

Message from the Guest Editor

The core of perioperative medicine is an integrated, planned, and personalized approach to patient care before, during, and after any surgical procedure involving general and regional anesthesia. The goal of modern anesthesia is to improve the patient experience and outcomes, lower the occurrence of postoperative issues, decrease the number of days spent in the hospital, and minimize readmissions after surgery, working in synergy with the enhanced recovery after surgery (ERAS). The aim of this Special Issue is to invite original research articles, notable clinical findings, and review articles that present and discuss the advancement of research and innovative approaches involving anesthesia and perioperative care, covering different aspects of translational research and personalized treatments. We especially encourage the submission of interdisciplinary works and multi-country collaborative research. We welcome submissions of original research papers using different study designs and critical and relevant reviews, including systematic reviews.

Guest Editor

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Deadline for manuscript submissions

closed (31 March 2025)



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About the Journal

Message from the Editor-in-Chief

Journal of Personalized Medicine is one of the few journals that covers the diverse areas involved in the field, including research at basic, translational, and clinical levels. It focuses on “omics”-level studies that seek to define the basis of interindividual variation in susceptibility for a disease, its prognosis or definition of clinical subsets, and response to therapy (pharmacogenomics). We are also interested in systems biology as it relates to interindividual variation, and research on new methodologies, informatics, and biostatistics, in the aforementioned areas.

Editor-in-Chief

Prof. Dr. Kenneth P.H. Pritzker

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 25 days after submission; acceptance to publication is undertaken in 5.8 days (median values for papers published in this journal in the second half of 2025).