



## New Insights into Personalized Medicine for Anesthesia and Pain

Guest Editors:

**Prof. Dr. Hyun Kang**

Department of Anesthesiology  
and Pain Medicine, Chung-Ang  
University College of Medicine, 84  
Heukseok-ro, Dongjak-gu, Seoul  
06911, Republic of Korea

**Dr. Guen Joo Choi**

Department of Anesthesiology  
and Pain Medicine, Chung-Ang  
University College of Medicine, 84  
Heukseok-ro, Dongjak-gu, Seoul  
06911, Republic of Korea

Deadline for manuscript  
submissions:

**30 November 2025**

### Message from the Guest Editors

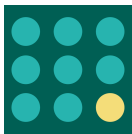
Dear Colleagues,

Our Special Issue, "New Insights into Personalized Medicine for Anesthesia and Pain", explores the latest research and developments that are redefining anesthesia and pain management paradigms.

Personalized medicine marks a shift from the traditional "one-size-fits-all" model to a more nuanced strategy. In anesthesia, this tailored approach promises to optimize drug efficacy, minimize adverse effects, and enhance patient safety and surgical outcomes. In pain management, personalized strategies are essential for addressing the complexities of chronic pain, often requiring multifaceted and individualized treatment plans.

Our Special Issue aims to illuminate the path forward for personalized medicine in anesthesia and pain management. By fostering a deeper understanding of individual patient variability and its implications for clinical practice, we hope to inspire ongoing innovation and collaboration in this dynamic field. Ultimately, our goal is to enhance patient outcomes and quality of life through more targeted and personalized therapeutic strategies.





an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Kenneth P.H. Pritzker

Department of Laboratory  
Medicine and Pathobiology,  
Department of Surgery,  
University of Toronto, 6 Queens  
Pk Crescent W,F, Toronto, ON  
M5S 3H2, Canada

## Message from the Editor-in-Chief

*Journal of Personalized Medicine* (*JPM*; ISSN 2075-4426) is an international, open access journal aimed at bringing all aspects of personalized medicine to one platform. *JPM* publishes cutting edge, innovative preclinical and translational scientific research and technologies related to personalized medicine (e.g., precision medicine, pharmacogenomics/proteomics, systems biology, ‘omics association analysis). *JPM* is covered in Scopus, the Science Citation Index Expanded (SCIE), PubMed, PMC, Embase, and other databases.

## Author Benefits

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

**High Visibility:** indexed within [Scopus](#), [PubMed](#), [PMC](#), [Embase](#), and [other databases](#).

**Journal Rank:** CiteScore - Q1 (Medicine (miscellaneous))

## Contact Us

---

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

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/jpm](http://mdpi.com/journal/jpm)  
[jpm@mdpi.com](mailto:jpm@mdpi.com)  
[X@JPM\\_MDPI](https://twitter.com/JPM_MDPI)