

## Special Issue

# Advancing Anesthesia and Pain Control Through Precision Medicine

### Message from the Guest Editors

Precision medicine is transforming healthcare by enabling personalized treatments. In anesthesia and pain management, tailoring interventions to individual characteristics improves outcomes and reduces risks. Recent innovations—from advanced anesthetic techniques to new pain control approaches—are reshaping practice for acute and chronic pain. As the field evolves, it brings challenges and opportunities to further enhance care. This Special Issue explores advances in anesthetic techniques and pain strategies across clinical settings, with a focus on integrating personalized approaches to optimize outcomes. We encourage contributions spanning innovative therapies, evidence-based practices, and multidisciplinary models that improve safety and patient-centered care. We welcome original research, reviews, guidelines, tutorials, best practices, case series, perspectives, and clinical insights from anesthesiologists, pain specialists, palliative care providers, and allied professionals. Our goal is to provide a platform for the latest research, innovations, and emerging trends in anesthesia and pain control.

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### Guest Editors

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### Deadline for manuscript submissions

20 July 2026



## Journal of Personalized Medicine

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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.

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### 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).