Special Issue

New Insights into Personalized Medicine for Anesthesia and Pain

Message from the Guest Editors

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.

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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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manuscripts are peer-reviewed and a first decision is provided to authors approximately 21.5 days after submission; acceptance to publication is undertaken in 3.5 days (median values for papers published in this journal in the first half of 2025).

