

Special Issue

New Technologies and Personalized Medicine in Gastrointestinal Surgery

Message from the Guest Editor

The field of gastrointestinal surgery is rapidly evolving, fueled by advances in technology and personalized medicine. This book explores how these innovations are transforming the diagnosis, treatment, and management of gastrointestinal diseases. It highlights the integration of robotics, artificial intelligence, and genomic profiling to enhance precision and patient outcomes. Chapters cover minimally invasive techniques, image-guided surgery, advanced biomaterials, and the role of biomarkers, theranostics, and the gut microbiome in tailoring surgical care. Designed for surgeons, researchers, and healthcare professionals, this volume offers a forward-looking perspective on individualized approaches in gastrointestinal surgery.

Guest Editor

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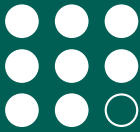
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About the Journal

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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Author Benefits

High Visibility:

indexed within Scopus, PubMed, PMC, Embase, and other databases.

Journal Rank:

CiteScore - Q1 (Medicine (miscellaneous))

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 23 days after submission; acceptance to publication is undertaken in 4.6 days (median values for papers published in this journal in the first half of 2026).