Special Issue

Clinical Updates on Personalized Upper Gastrointestinal Surgery

Message from the Guest Editor

Upper gastrointestinal (GI) surgery encompasses a broad range of diseases, from benign to malignant, offering a fruitful field for research and clinical advancement. The advent of biomarkers, predictive tools, and refinements in surgical techniques has significantly advanced the personalization of treatment strategies. Additionally, significant improvement in endoscopic interventions has facilitated the management of dreaded complications. This Special Issue aims to showcase the latest research and clinical innovations in the personalized management of upper GI diseases. Topics of interest include, but are not limited to:

- Personalized surgical treatment for gastroesophageal reflux disease, achalasia, and hiatal hernia.
- Management strategies for esophageal and gastric malignancies.
- Techniques and outcomes in managing anastomotic leaks and perforations of the upper GI tract.
- Innovative advancements include endoscopic therapies, minimally invasive approaches, and fluorescence-guided surgery using indocyanine green to enhance personalized treatment.

Guest Editor

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About the Journal

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.

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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).

