Special Issue

Inflammatory Bowel Disease (IBD): Diagnosis and Personalized Treatment

Message from the Guest Editor

The Journal of Personalized Medicine invites submissions to this Special Issue, which focuses on the latest advancements in the diagnosis and personalized treatment of IBD. This Special Issue aims to explore innovative diagnostic tools, biomarkers, and therapeutic strategies tailored to individual patient profiles, enhancing the precision and efficacy of IBD management. We welcome the submission of original research articles, reviews, and clinical studies that address the molecular mechanisms, genetic predispositions, and environmental factors influencing IBD. Topics of interest for this Special Issue include, but are not limited to, the following:

- Novel diagnostic biomarkers and imaging techniques;
- Genetic and epigenetic profiling in IBD;
- Personalized pharmacotherapy and biologics;
- Microbiome-based interventions:
- Multi-Omics approaches;
- Artificial intelligence:
- Patient-reported outcomes and quality of life in personalized treatment.

This Special Issue seeks to provide a comprehensive overview of the current state and future directions in personalized medicine for IBD, fostering a deeper understanding and improved clinical outcomes for patients worldwide.

Guest Editor

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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).

