

Special Issue

Personalized Medicine in Kidney Transplantation

Message from the Guest Editor

Kidney transplantation is best for end-stage renal disease, but faces organ shortage, rejection & long-term issues. Personalized medicine transforms care by customizing prevention, diagnosis & treatment based on genetic, immunological & clinical profiles, plus medication tolerance. Kidney transplantation has evolved from early surgery to donor matching & immunosuppressive therapies. Genomics, proteomics & bioinformatics advances now enable personalized transplant care, boosting precision & patient outcomes. This Special Issue explores personalized medicine in kidney transplantation, covering biomarker discovery, pharmacogenomics, donor-recipient matching, immune monitoring & new therapies. We aim to improve graft survival & patient quality of life. Submit innovative research: machine learning for risk prediction, personalized immunosuppressive regimens, novel biomarkers for early rejection detection or tolerance, & efforts to expand kidney transplant access. Welcome original research & reviews advancing personalized kidney transplant medicine. Submissions should offer clinical insights, address challenges & propose future research directions.

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).