Special Issue

Precision Medicine in Organ Transplantation: New Perspectives and Challenges

Message from the Guest Editor

In recent years, the field of organ transplantation has undergone significant advancements. The application of precision medicine has opened new avenues for improving patient outcomes by tailoring therapeutic strategies to the individual profiles and specific needs of transplant recipients. Our goal is to compile a comprehensive collection of research that highlights the potential of precision medicine in organ transplantation. We are particularly interested in studies that delve into the anesthetic, surgical, genetic, proteomic, and metabolic factors influencing transplant success, as well as research on novel biomarkers and personalized therapeutic regimens. Additionally, we seek to discuss the ethical, regulatory, and social implications of these advancements. An important aspect of this Special Issue will also focus on organ donation. We are keen to explore how precision medicine can optimize donor selection, improve matching algorithms, and reduce the risk of transplant rejection. We encourage submissions of original research articles and reviews that focus on the application of precision medicine in organ transplantation.

Guest Editor

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Deadline for manuscript submissions

25 January 2026

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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