



New Insights into Kidney Transplantation

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Message from the Guest Editor

In this Special Issue, we present a collection of articles exploring the forefront of kidney transplantation. This Special Issue discusses the latest advancements in immunosuppressive therapies, including new drug developments and strategies to enhance patient outcomes and long-term management. We examine the breakthroughs in genomics and biomarkers that are transforming the early detection and personalized treatment of transplant rejection. The Special Issue will extend to the application of artificial intelligence and machine learning in kidney transplantation, highlighting their role in optimizing post-transplant care. Furthermore, this Special Issue covers innovative surgical techniques such as optimization of organ utilization and preservation and minimally invasive and robotic-assisted procedures that are advancing recovery and reducing complications. Collectively, these articles offer a comprehensive overview of the pioneering efforts in kidney transplant care. They provide valuable perspectives for healthcare professionals and researchers dedicated to improving patient outcomes and addressing the critical challenges of organ shortages.





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