Special Issue

New Advances in Kidney Transplantation: Improving Long-Term Outcome

Message from the Guest Editors

Kidney transplantation is the best replacement therapy for patients with end-stage renal disease. Although many improvements have been achieved in surgical techniques and in the management of immunosuppression, the long-term outcome of kidney transplantation has not significantly improved in the last few decades. This Special Issue will describe recent research and developments in the field of kidney transplantation. The objective of this Special Issue is to present research on the factors that could improve the long-term outcome of kidney transplant. This issue will focus on recent advances in the management of kidney transplant recipients, including but not limited to the management of acute humoral rejection, advances in immunosuppressive therapy, new technologies in kidney transplantation surgery, the expansion of the donor pool, and the complications of immunosuppression. This would, in principle, translate to a definition of new protocols for kidney transplantation management, aiming to defining those guidelines that would improve long-term outcomes.

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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