

Special Issue

An Update on Transplantation Immunology

Message from the Guest Editor

The field of transplantation has made significant progress in terms of immunology, leading to better outcomes in organ and tissue transplants. This Special Issue on “An Update on Transplantation Immunology” calls for submissions showcasing the latest advancements in the field. We invite original research and review articles that explore the roles of various immunological cells and molecules in determining the fate of the transplant, including its rejection and tolerance. We also welcome contributions focusing on innovative strategies such as cell and nucleic acid therapies for immunosuppression and immune modulation. Moreover, studies utilizing advanced technologies in precision medicine and bioinformatics to optimize transplant outcomes are highly encouraged. With this collection of studies, we hope to inspire cross-disciplinary collaboration among researchers, clinicians, and specialists, fostering growth in the field and enhancing the quality of life for transplant patients. We invite authors to share their insights and discoveries to help shape the future of transplantation immunology and improve patient care.

Guest Editor

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Message from the Editor-in-Chief

Biomedicines (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

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