



Trends in Molecular Research for Transplantation Immunology

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Message from the Guest Editor

Dear Colleagues,

This Special Issue of *IJMS* brings articles in all areas related to transplantation immunology including tissue injury, transplant rejection and acceptance, and immunosuppression to highlight both progress and gaps in knowledge. It covers our current understanding of antigen recognition, signal transduction, epigenetics, cell signaling, and the regulatory and effector mechanisms of the innate and adaptive immune systems.

Specific Topics covered in this Issue include (but not limited to) the following: genome editing, ischemia reperfusion injury, tissue repair, cell therapy, innate immune systems in allorecognition, adaptive immunity, immune regulation, HLA and antibodies, pathology, new technical developments, the future of immunosuppres.

Prof. Dr. Carla C. Baan
Guest Editor





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Message from the Editor-in-Chief

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