

Special Issue

Trends in Molecular Research for Transplantation Immunology

Message from the Guest Editor

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.

Guest Editor

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Message from the Editor-in-Chief

The *International Journal of Molecular Sciences (IJMS)* is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, and molecular biophysics. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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