

Special Issue on **Mediators of Immunological Tolerance in Autoimmune Diseases and Transplantation**

CALL FOR PAPERS

The protection of self-antigen structures encompasses several types of controlling mechanisms of the immune system. Better understanding of alterations in the immunological tolerance and the potential modulations of the immune regulation are crucial for the effective therapy of autoimmune diseases. Additionally, despite the potent immunosuppressive medications, induction of tolerance remains a major goal in transplantation, as well.

Novel results on the modification of immune-regulatory processes and tolerogenic mechanisms may open new avenues in the treatment of autoimmune diseases as well as transplant rejection.

We invite investigators interested in autoimmunity and transplant immunology to contribute original papers and review articles, describing recent findings in the field of immune regulation.

Potential topics include but are not limited to the following:

- ▶ Regulatory functions of different T-cell subsets in autoimmunity and transplant immunology
- ▶ Characterisation of regulatory B-cell subsets and their functions in autoimmune conditions and transplantation
- ▶ Breakdown of control mechanisms in auto/alloreactive T-cell and B-cell responses in autoimmune processes and transplant rejection
- ▶ Immunoregulatory role of myeloid derived suppressor cells in autoimmune diseases and transplantation
- ▶ Transcription factors, epigenetic regulators, and signalling molecules in autoimmunity and transplant rejection
- ▶ New therapeutic approaches to immune modulation in autoimmune diseases and transplantation

Authors can submit their manuscripts through the Manuscript Tracking System at <http://mts.hindawi.com/submit/journals/mi/mita/>.

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Manuscript Due

Friday, 2 December 2016

First Round of Reviews

Friday, 24 February 2017

Publication Date

Friday, 21 April 2017