

Special Issue on Inflammatory Disease Regulation by Regulatory T Cells

CALL FOR PAPERS

CD4⁺CD25⁺ regulatory T cells (Treg) have been shown to play a pivotal role in the maintenance of tolerance in the immune system. There is a lot of convincing evidence showing that Treg can suppress the development of autoimmune diseases, such as rheumatoid arthritis, multiple sclerosis, and lupus. Besides having a role in autoimmune diseases, Treg have a regulatory function in the control of transplantation tolerance, tumor immunity, allergy, and infection. Recently, Treg have been found to be involved in neurologic and metabolic diseases besides immunological disorders. These broad suppressive effects in various studies indicate that Treg can inhibit the function of many different cell types.

We invite investigators to submit original research articles and reviews to this special issue.

Potential topics include but are not limited to the following:

- ▶ Various diseases mediated by Treg and their pathophysiology
- ▶ Potential drugs for targeting Treg
- ▶ Functional studies of Foxp3, which is a critical transcription factor of Treg
- ▶ Interaction between Treg and other cells

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

Papers are published upon acceptance, regardless of the Special Issue publication date.

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