Why Do CD8 Cytotoxic T-Cells Target Insulin in Type 1 Diabetes?

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Abstract
Type 1 diabetes is an autoimmune disease where destruction of insulin-producing beta cells of the pancreas is mediated by T lymphocytes. We have been studying CD8 cytotoxic T cells that damage and destroy the beta cells. Our work has focused on the thymic and peripheral development and activation of these CD8 T cells and these studies will be discussed in this seminar.

Selected Publications


