From immune suppression to immune modulation in type 1 diabetes patients

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STELLINGEN

behorende bij het proefschrift

From Immune Suppression to Immune Modulation in Type 1 Diabetes Patients

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1. Type 1 diabetes can be reversed by immunotherapy

2. Autologous hematopoietic stem cell transplantation is an effective treatment in a select group of T1D patients and should be considered through informed decision making *(this thesis)*

3. Tolerogenic dendritic cells are stable and reproducible cellular products as candidate immune modulators *(this thesis)*

4. Activated mesenchymal stromal cells can function as antigen-specific immune modulators *(this thesis)*

5. Pancreas-derived mesenchymal stromal cells could improve the microenvironment of the islets of Langerhans *(this thesis)*

6. T1D could be re-classified in a 6-stage system that encompasses the full scope of disease and to encourage the discovery of disease-modifying drugs

7. Beta cell mass does not equal function

8. *Cure sometimes, treat often, comfort always. (Hippocrates)* The goal of T1D therapy should emphasize improving quality of life with less long-term complications alongside finding a cure

9. *Life is like riding a bicycle. To keep your balance, you must keep moving.* (*Albert Einstein, 1879-1955*) Move forward, innovate, progress, and let go of dogmas.