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(54) Title: MODIFIED DENDRITIC CELLS

(57) Abstract: Infection of a dendritic cell with a lentivirus impairs the dendritic cell's ability to act as an antigen presenting cell that polarizes a naïve T cell to develop along the Th1 pathway. This impairment is restored by infecting dendritic cells with lentiviruses containing vectors encoding IL-7, IL-12, and siRNA targeting IL-10 RNA.