

# T cell-directed immunosuppressive therapy and regulatory T cells for heart transplant survival in non-human primates

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1. Infant baboons are a suitable model to investigate the human infant immune system. (this dissertation)
2. An infant needing an organ transplant at birth could possibly be maintained on anti-CD154mAb-based immunosuppressive therapy to prevent natural Ab production while waiting for a donor organ. (this dissertation)
3. As clinical features as well as histopathological findings of collagenous colitis in transplanted baboons are very similar to those in human patients, the same mechanism of disease can be assumed. (this dissertation)
4. As expanded monkey Treg are resistant to alemtuzumab-mediated, complement-dependent cytotoxicity they can be infused into graft recipients given alemtuzumab without complement-mediated killing. (this dissertation)
5. Controlled release formulations of IL-2, TGF- $\beta$  and rapamycin can induce functional Treg *in vitro* with the potential to be developed into an *in vivo* Treg induction and expansion therapy. (this dissertation)
6. De begrotingspolitiek van de Europese Gemeenschap getuigt niet van durf en visie door bezuinigingen voornamelijk op het terrein van onderzoek en ontwikkeling af te wentelen.
7. Xenotransplantation is one promising approach to bridge the gap between available human cells, tissues, and organs and the needs of patients with diabetes or end-stage organ failure. Xenotransplantation. 2009; 16:263-280
8. Afstotingsverschijnselen na een fusie in het bedrijfsleven vertonen grote overeenkomst met die bij een orgaantransplantatie; complex, breed van aard, en moeilijk te onderdrukken.
9. The use of animals in medical research and safety testing is a vital part of the quest to improve human health. The Lancet. 2004; 364:815-816.
10. The only source of knowledge is experience. Albert Einstein
11. Triathlon just means I'm not very good at three different sports.