**Supplementary Table 2. Discoveries related to suppressor regulatory T cells**

| Year | Discovery                                                                 |
|------|---------------------------------------------------------------------------|
| 1970 | Suppressor T cells (139).                                                 |
| 1975 | Neonatal transplant tolerance transferrable by chimeric T cells (187).    |
| 1975 | Adult transplant tolerance transferred by lymphocytes (276).              |
| 1984 | Normal thymocytes suppress rejection (332).                               |
| 1984-5 | Tolerance transferred by antigen specific CD4⁺T suppressor cells (149). |
| 1986 | Th1 and Th2 cells, interact (351).                                       |
| 1988 | Tolerant CD4⁺T cells are short-lived cells (340).                         |
| 1990 | Tolerance mediated by CD4⁺CD25⁺CD45RC⁺ Class II MHC⁺T cells (150).      |
| 1993 | Transferred tolerant CD4⁺T cells induce host cells to become regulatory  |
|      | “Infectious Tolerance”.                                                   |
| 1993 | Tolerant CD4⁺T cells cultured with alloantigen only survive with cytokines, including IL-2 (345). |
| 1995 | Thymic derived CD4⁺CD25⁺T cells suppress autoimmunity and rejection(151). |
| 2002 | Tolerance mediating Treg are in tolerant grafts (339)                     |
| 2003 | FoxP3 controls regulatory CD4⁺CD25⁺T cell development (397).             |
| 2005 | Ex vivo expanded CD4⁺CD25⁺Treg can promote transplant tolerance (1).     |
| 2009 | naïve Treg activated by alloantigen and IL-2 are more potent than naïve Treg at suppressing rejection (364, 367). |
| 2009 | Th1 and Th2 responses induce separate pathways of Treg activation (364).  |
| 2009 | Treg population is heterogenous comprising of resting (CD45RA⁺), activated (CD45RA⁻CD25⁺Foxp3⁺) and cytokine secreting Treg (349). |
| 2014 | IL-12p70 induces IL-2 and alloantigen activated Treg to potent Th1-like Treg (367). |
| 2014 | Complex nature of activation and survival pathways for Treg mediated by different Th1, Th2, Th17 and Tfh responses. IL-15 (379), TGF- β (380), IFN-γ (381), IL-12 (360), IL-4 (364), IL-5 (369), IL-27 (382), IL-33 (383), IL-35 (384). |
| 2017 | Tolerance mediating alloantigen specific Treg maintained by IL-5(363) or IFN-γ (362). |
| 2017 | CD4⁺CD25⁺T cells from tolerant hosts do not proliferate to specific donor in the absence of IFN-γ, IL-5 and IL-12 (312). |