

# Stephen P Cobbold

## List of Publications by Citations

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121  
papers

8,337  
citations

48  
h-index

90  
g-index

172  
ext. papers

8,966  
ext. citations

8.1  
avg, IF

5.66  
L-index

#	Paper	IF	Citations
121	Identification of regulatory T cells in tolerated allografts. <i>Journal of Experimental Medicine</i> , <b>2002</b> , 195, 1641-6	16.6	482
120	Induction of foxP3+ regulatory T cells in the periphery of T cell receptor transgenic mice tolerized to transplants. <i>Journal of Immunology</i> , <b>2004</b> , 172, 6003-10	5.3	350
119	Both CD4(+)CD25(+) and CD4(+)CD25(-) regulatory cells mediate dominant transplantation tolerance. <i>Journal of Immunology</i> , <b>2002</b> , 168, 5558-65	5.3	328
118	Mouse glucocorticoid-induced tumor necrosis factor receptor ligand is costimulatory for T cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2003</b> , 100, 15059-64	11.5	303
117	Induction of tolerance in peripheral T cells with monoclonal antibodies. <i>European Journal of Immunology</i> , <b>1990</b> , 20, 2737-45	6.1	258
116	Infectious tolerance via the consumption of essential amino acids and mTOR signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2009</b> , 106, 12055-60	11.5	254
115	Specific subsets of murine dendritic cells acquire potent T cell regulatory functions following CTLA4-mediated induction of indoleamine 2,3 dioxygenase. <i>International Immunology</i> , <b>2004</b> , 16, 1391-401	4.9	227
114	Monoclonal-antibody therapy in systemic vasculitis. <i>New England Journal of Medicine</i> , <b>1990</b> , 323, 250-4	59.2	214
113	Regulating the immune response to transplants. a role for CD4+ regulatory cells?. <i>Immunity</i> , <b>2001</b> , 14, 399-406	32.3	208
112	How do monoclonal antibodies induce tolerance? A role for infectious tolerance?. <i>Annual Review of Immunology</i> , <b>1998</b> , 16, 619-44	34.7	200
111	Autoimmune diabetes onset results from qualitative rather than quantitative age-dependent changes in pathogenic T-cells. <i>Diabetes</i> , <b>2005</b> , 54, 1415-22	0.9	182
110	Cutting edge: anti-CD154 therapeutic antibodies induce infectious transplantation tolerance. <i>Journal of Immunology</i> , <b>2000</b> , 165, 4783-6	5.3	176
109	Peptide immunotherapy in allergic asthma generates IL-10-dependent immunological tolerance associated with linked epitope suppression. <i>Journal of Experimental Medicine</i> , <b>2009</b> , 206, 1535-47	16.6	175
108	Mechanisms of peripheral tolerance and suppression induced by monoclonal antibodies to CD4 and CD8. <i>Immunological Reviews</i> , <b>1996</b> , 149, 5-33	11.3	173
107	Sustained suppression by Foxp3+ regulatory T cells is vital for infectious transplantation tolerance. <i>Journal of Experimental Medicine</i> , <b>2011</b> , 208, 2043-53	16.6	163
106	Embryonic stem cell-derived tissues are immunogenic but their inherent immune privilege promotes the induction of tolerance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2007</b> , 104, 20920-5	11.5	161
105	Mechanisms in CD4 antibody-mediated transplantation tolerance: kinetics of induction, antigen dependency and role of regulatory T cells. <i>European Journal of Immunology</i> , <b>1994</b> , 24, 2383-92	6.1	152

104	Regulatory T cells overexpress a subset of Th2 gene transcripts. <i>Journal of Immunology</i> , <b>2002</b> , 168, 1069-79	5.9	151
103	Dominant transplantation tolerance impairs CD8+ T cell function but not expansion. <i>Nature Immunology</i> , <b>2002</b> , 3, 1208-13	19.1	148
102	Regulatory T cells and organ transplantation. <i>Seminars in Immunology</i> , <b>2004</b> , 16, 119-26	10.7	148
101	The induction of skin graft tolerance in major histocompatibility complex-mismatched or primed recipients: primed T cells can be tolerized in the periphery with anti-CD4 and anti-CD8 antibodies. <i>European Journal of Immunology</i> , <b>1990</b> , 20, 2747-55	6.1	146
100	Infectious tolerance and the long-term acceptance of transplanted tissue. <i>Immunological Reviews</i> , <b>2006</b> , 212, 301-13	11.3	139
99	Generation of anti-inflammatory adenosine by leukocytes is regulated by TGF- $\beta$ . <i>European Journal of Immunology</i> , <b>2011</b> , 41, 2955-65	6.1	127
98	Amplification of natural regulatory immune mechanisms for transplantation tolerance. <i>Transplantation</i> , <b>1996</b> , 62, 1200-6	1.8	127
97	Accelerated memory cell homeostasis during T cell depletion and approaches to overcome it. <i>Journal of Immunology</i> , <b>2006</b> , 176, 4632-9	5.3	124
96	A comprehensive proteomics and genomics analysis reveals novel transmembrane proteins in human platelets and mouse megakaryocytes including G6b-B, a novel immunoreceptor tyrosine-based inhibitory motif protein. <i>Molecular and Cellular Proteomics</i> , <b>2007</b> , 6, 548-64	7.6	124
95	Regulatory T cells and dendritic cells in transplantation tolerance: molecular markers and mechanisms. <i>Immunological Reviews</i> , <b>2003</b> , 196, 109-24	11.3	116
94	Reprogramming the immune system for peripheral tolerance with CD4 and CD8 monoclonal antibodies. <i>Immunological Reviews</i> , <b>1992</b> , 129, 165-201	11.3	115
93	CD73 and adenosine generation in the creation of regulatory microenvironments. <i>Clinical and Experimental Immunology</i> , <b>2013</b> , 171, 1-7	6.2	114
92	Immune privilege induced by regulatory T cells in transplantation tolerance. <i>Immunological Reviews</i> , <b>2006</b> , 213, 239-55	11.3	114
91	Mechanisms of monoclonal antibody-facilitated tolerance induction: a possible role for the CD4 (L3T4) and CD11a (LFA-1) molecules in self-non-self discrimination. <i>European Journal of Immunology</i> , <b>1988</b> , 18, 1079-88	6.1	114
90	The role of CD4+ T-cell subsets in determining transplantation rejection or tolerance. <i>Immunological Reviews</i> , <b>2001</b> , 182, 164-79	11.3	104
89	Donor-specific transplantation tolerance: the paradoxical behavior of CD4+CD25+ T cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2004</b> , 101, 10122-6	11.5	101
88	Foxp3 drives oxidative phosphorylation and protection from lipotoxicity. <i>JCI Insight</i> , <b>2017</b> , 2, e89160	9.9	93
87	Induction of regulatory T cells and dominant tolerance by dendritic cells incapable of full activation. <i>Journal of Immunology</i> , <b>2007</b> , 179, 967-76	5.3	82

86	mTOR signalling and metabolic regulation of T cell differentiation. <i>Current Opinion in Immunology</i> , <b>2010</b> , 22, 655-61	7.8	73
85	Generation of anergic and regulatory T cells following prolonged exposure to a harmless antigen. <i>Journal of Immunology</i> , <b>2004</b> , 172, 5900-7	5.3	71
84	The mTOR pathway and integrating immune regulation. <i>Immunology</i> , <b>2013</b> , 140, 391-8	7.8	70
83	The Role of Lipid Metabolism in T Lymphocyte Differentiation and Survival. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 1949	8.4	69
82	Tolerance and suppression in a primed immune system. <i>Transplantation</i> , <b>1996</b> , 62, 1614-21	1.8	69
81	Exploiting tolerance processes in transplantation. <i>Science</i> , <b>2004</b> , 305, 209-12	33.3	68
80	Regulatory T cells in transplantation. <i>Seminars in Immunology</i> , <b>2006</b> , 18, 111-9	10.7	66
79	Connecting the mechanisms of T-cell regulation: dendritic cells as the missing link. <i>Immunological Reviews</i> , <b>2010</b> , 236, 203-18	11.3	60
78	IL-10-conditioned dendritic cells, decommissioned for recruitment of adaptive immunity, elicit innate inflammatory gene products in response to danger signals. <i>Journal of Immunology</i> , <b>2004</b> , 172, 2201-9	5.3	57
77	A key role for TGF-beta signaling to T cells in the long-term acceptance of allografts. <i>Journal of Immunology</i> , <b>2007</b> , 179, 3648-54	5.3	56
76	Dominant tolerance: activation thresholds for peripheral generation of regulatory T cells. <i>Trends in Immunology</i> , <b>2005</b> , 26, 130-5	14.4	55
75	Classical transplantation tolerance in the adult: the interaction between myeloablation and immunosuppression. <i>European Journal of Immunology</i> , <b>1992</b> , 22, 2825-30	6.1	52
74	Successful attenuation of humoral immunity to viral capsid and transgenic protein following AAV-mediated gene transfer with a non-depleting CD4 antibody and cyclosporine. <i>Gene Therapy</i> , <b>2012</b> , 19, 78-85	4	48
73	Harnessing FOXP3+ regulatory T cells for transplantation tolerance. <i>Journal of Clinical Investigation</i> , <b>2014</b> , 124, 1439-45	15.9	48
72	Tmem176B and Tmem176A are associated with the immature state of dendritic cells. <i>Journal of Leukocyte Biology</i> , <b>2010</b> , 88, 507-15	6.5	47
71	Induction of immunological tolerance/hyporesponsiveness in baboons with a nondepleting CD4 antibody. <i>Journal of Immunology</i> , <b>2004</b> , 173, 4715-23	5.3	46
70	Monoclonal antibodies as agents to reinduce tolerance in autoimmunity. <i>Journal of Autoimmunity</i> , <b>1992</b> , 5 Suppl A, 93-102	15.5	45
69	TGF- $\beta$ transplantation tolerance. <i>Current Opinion in Immunology</i> , <b>2011</b> , 23, 660-9	7.8	43

68	MS4A4B is a GITR-associated membrane adapter, expressed by regulatory T cells, which modulates T cell activation. <i>Journal of Immunology</i> , <b>2009</b> , 183, 4197-204	5.3	43
67	Effects of T-lymphocyte depletion on muscle fibrosis in the mdx mouse. <i>American Journal of Pathology</i> , <b>2005</b> , 166, 1701-10	5.8	43
66	Anti-globulin responses to rat and humanized CAMPATH-1 monoclonal antibody used to treat transplant rejection. <i>Transplantation</i> , <b>1999</b> , 68, 1417-20	1.8	42
65	Dominant transplantation tolerance. Opinion. <i>Current Opinion in Immunology</i> , <b>2003</b> , 15, 499-506	7.8	40
64	A role for regulatory T cells in acceptance of ESC-derived tissues transplanted across an major histocompatibility complex barrier. <i>Stem Cells</i> , <b>2010</b> , 28, 1905-14	5.8	38
63	Characterization of effector cells of graft vs leukemia following allogeneic bone marrow transplantation in mice inoculated with murine B-cell leukemia. <i>Cancer Immunology, Immunotherapy</i> , <b>1990</b> , 31, 236-42	7.4	38
62	Nutrient Sensing via mTOR in T Cells Maintains a Tolerogenic Microenvironment. <i>Frontiers in Immunology</i> , <b>2014</b> , 5, 409	8.4	36
61	Reprogramming the immune system: co-receptor blockade as a paradigm for harnessing tolerance mechanisms. <i>Immunological Reviews</i> , <b>2008</b> , 223, 361-70	11.3	33
60	Regulatory T cells in the induction and maintenance of peripheral transplantation tolerance. <i>Transplant International</i> , <b>2003</b> , 16, 66-75	3	33
59	Mechanisms of protection induced by attenuated simian immunodeficiency virus. II. Lymphocyte depletion does not abrogate protection. <i>AIDS Research and Human Retroviruses</i> , <b>1998</b> , 14, 1187-98	1.6	33
58	A role for Th2 cytokines in the suppression of CD8+ T cell-mediated graft rejection. <i>European Journal of Immunology</i> , <b>1997</b> , 27, 1663-70	6.1	32
57	Key role of the GITR/GITRLigand pathway in the development of murine autoimmune diabetes: a potential therapeutic target. <i>PLoS ONE</i> , <b>2009</b> , 4, e7848	3.7	32
56	Foxp3 expression is required for the induction of therapeutic tissue tolerance. <i>Journal of Immunology</i> , <b>2012</b> , 189, 3947-56	5.3	31
55	Regulatory cells and transplantation tolerance. <i>Cold Spring Harbor Perspectives in Medicine</i> , <b>2013</b> , 3,	5.4	29
54	Serial analysis of gene expression provides new insights into regulatory T cells. <i>Seminars in Immunology</i> , <b>2003</b> , 15, 209-14	10.7	27
53	CD4 T cells can reject major histocompatibility complex class I-incompatible skin grafts. <i>European Journal of Immunology</i> , <b>1999</b> , 29, 156-67	6.1	27
52	Strain variation in susceptibility to monoclonal antibody-induced transplantation tolerance. <i>Transplantation</i> , <b>1997</b> , 63, 1570-3	1.8	27
51	Regulation and privilege in transplantation tolerance. <i>Journal of Clinical Immunology</i> , <b>2008</b> , 28, 716-25	5.7	26

50	Co-receptor and co-stimulation blockade for mixed chimerism and tolerance without myelosuppressive conditioning. <i>BMC Immunology</i> , <b>2006</b> , 7, 9	3.7	26
49	Suppression in murine experimental autoimmune thyroiditis: in vivo inhibition of CD4+ T cell-mediated resistance by a nondepleting rat CD4 monoclonal antibody. <i>Cellular Immunology</i> , <b>1991</b> , 138, 185-96	4.4	26
48	Antibody-induced transplantation tolerance: the role of dominant regulation. <i>Immunologic Research</i> , <b>2003</b> , 28, 181-91	4.3	23
47	Fc-disabled anti-mouse CD40L antibodies retain efficacy in promoting transplantation tolerance. <i>American Journal of Transplantation</i> , <b>2008</b> , 8, 2265-71	8.7	22
46	CD8+ T-Cell depletion and rapamycin synergize with combined coreceptor/stimulation blockade to induce robust limb allograft tolerance in mice. <i>American Journal of Transplantation</i> , <b>2008</b> , 8, 2527-36	8.7	21
45	Dominant tolerance and linked suppression induced by therapeutic antibodies do not depend on Fas-FasL interactions. <i>Transplantation</i> , <b>2000</b> , 69, 1683-9	1.8	21
44	Regulatory T cells and transplantation tolerance. <i>Immunotherapy</i> , <b>2013</b> , 5, 717-31	3.8	19
43	Monoclonal antibodies for the induction of transplantation tolerance. <i>Current Opinion in Immunology</i> , <b>1993</b> , 5, 753-8	7.8	18
42	Tolerogenicity is not an absolute property of a dendritic cell. <i>European Journal of Immunology</i> , <b>2010</b> , 40, 1728-37	6.1	17
41	Th17 cells induce a distinct graft rejection response that does not require IL-17A. <i>American Journal of Transplantation</i> , <b>2012</b> , 12, 835-45	8.7	16
40	Depletion of CD4+ and CD8+ cells eliminates immunologic memory of thyroiditogenicity in murine experimental autoimmune thyroiditis. <i>Autoimmunity</i> , <b>1994</b> , 19, 161-8	3	16
39	A Novel Role for Triglyceride Metabolism in Foxp3 Expression. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 1860	8.4	15
38	What can be done to prevent graft versus host disease?. <i>Current Opinion in Immunology</i> , <b>1994</b> , 6, 777-83	7.8	14
37	Segregation of mouse hemopoietic progenitor cells using the monoclonal antibody, YBM/42. <i>Journal of Cellular Physiology</i> , <b>1983</b> , 115, 37-45	7	14
36	Guiding postablative lymphocyte reconstitution as a route toward transplantation tolerance. <i>American Journal of Transplantation</i> , <b>2014</b> , 14, 1678-89	8.7	12
35	Biomarkers of transplantation tolerance: more hopeful than helpful?. <i>Frontiers in Immunology</i> , <b>2011</b> , 2, 9	8.4	12
34	The hidden truth about gene expression in Tregs: is it what you don't see that counts?. <i>European Journal of Immunology</i> , <b>2006</b> , 36, 1360-3	6.1	12
33	Regulatory T cells in the induction and maintenance of peripheral transplantation tolerance. <i>Transplant International</i> , <b>2003</b> , 16, 66-75	3	12

32	Regulatory T cells: context matters. <i>Immunity</i> , <b>2009</b> , 30, 613-5	32.3	11
31	T cell tolerance induced by therapeutic antibodies. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2005</b> , 360, 1695-705	5.8	11
30	Induced Foxp3(+) T Cells Colonizing Tolerated Allografts Exhibit the Hypomethylation Pattern Typical of Mature Regulatory T Cells. <i>Frontiers in Immunology</i> , <b>2016</b> , 7, 124	8.4	11
29	Therapeutic aspects of tolerance. <i>Current Opinion in Pharmacology</i> , <b>2001</b> , 1, 392-7	5.1	10
28	Dominant regulation: a common mechanism of monoclonal antibody induced tolerance?. <i>Immunologic Research</i> , <b>1999</b> , 20, 1-14	4.3	10
27	Isolation and expression of cDNA encoding the canine CD4 and CD8 alpha antigens. <i>Tissue Antigens</i> , <b>1994</b> , 43, 184-8		9
26	Future therapeutics for the induction of peripheral immune tolerance in autoimmune disease and organ transplantation. <i>Immunotherapy</i> , <b>2009</b> , 1, 447-60	3.8	7
25	Regulatory T cells in transplantation tolerance. <i>Current Topics in Microbiology and Immunology</i> , <b>2005</b> , 293, 249-64	3.3	7
24	T-cell regulation and transplantation tolerance. <i>Current Opinion in Organ Transplantation</i> , <b>2000</b> , 5, 83-89	2.5	7
23	Approaching tolerance in transplantation. <i>International Archives of Allergy and Immunology</i> , <b>2001</b> , 126, 11-22	3.7	6
22	Translating Tolerogenic Therapies to the Clinic - Where Do We Stand and What are the Barriers?. <i>Frontiers in Immunology</i> , <b>2012</b> , 3, 317	8.4	5
21	Appropriate targets for monoclonal antibodies in the induction of transplantation tolerance. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2001</b> , 356, 659-63	5.8	5
20	The use of monoclonal antibodies to achieve immunological tolerance. <i>Trends in Pharmacological Sciences</i> , <b>1993</b> , 14, 143-8	13.2	5
19	High dose bone marrow transplantation induces deletion of antigen-specific T cells in a Fas-independent manner. <i>Transplantation</i> , <b>2000</b> , 69, 1676-82	1.8	5
18	CD4 T Cell Fate Decisions Are Stochastic, Precede Cell Division, Depend on GITR Co-Stimulation, and Are Associated With Uropodium Development. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 1381	8.4	4
17	T cell tolerance in transplantation: possibilities for therapeutic intervention. <i>Expert Opinion on Therapeutic Targets</i> , <b>2002</b> , 6, 583-99	6.4	4
16	Monoclonal antibody therapy for the induction of transplantation tolerance. <i>Immunology Letters</i> , <b>1991</b> , 29, 117-21	4.1	4
15	Epithelial-mesenchymal transition and nuclear E-cadherin induced by conditional intestinal disruption of Cdh1 with Apc is E-cadherin EC1 domain dependent. <i>Oncotarget</i> , <b>2016</b> , 7, 69883-69902	3.3	4

14	Rejecting minors--it's all in the presentation. <i>Transplantation</i> , <b>2011</b> , 91, 152-3	1.8	2
13	Tolerance Induction in the Peripheral Immune System <b>1993</b> , 149-155		2
12	Combining regulation with suppression and aiming for tolerance. <i>Transplantation</i> , <b>2010</b> , 89, 909-10	1.8	1
11	Therapeutic immunosuppression of T cells. <i>Current Opinion in Biotechnology</i> , <b>1992</b> , 3, 668-74	11.4	1
10	Tolerance induction with CD4 monoclonal antibodies. <i>Novartis Foundation Symposium</i> , <b>1998</b> , 215, 146-52; discussion 152-8, 186-90		1
9	SAGE analysis of cell types involved in tolerance induction. <i>Methods in Molecular Biology</i> , <b>2007</b> , 380, 225-54	5.1	1
8	Induction of Immunological Tolerance as a Therapeutic Procedure. <i>Microbiology Spectrum</i> , <b>2016</b> , 4,	8.9	1
7	Plastic T Cells: Recycling Effector Functions? <b>2011</b> , 217-228		
6	Monoclonal antibodies as tools to induce immune tolerance. <i>Kidney International</i> , <b>2004</b> , 65, 1541	9.9	
5	Introduction: immunoregulation: harnessing T cell biology for therapeutic benefit. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2005</b> , 360, 1641-3	5.8	
4	Defective fasL reveals immunoregulation after costimulation blockade. <i>Transplantation</i> , <b>2001</b> , 71, 496-7	1.8	
3	Targeting CD4 for the induction of dominant tolerance <b>2008</b> , 49-56		
2	Regulatory T-cells in Therapeutic Transplantation Tolerance <b>2008</b> , 325-333		
1	Induction of Immunological Tolerance as a Therapeutic Procedure 771-785		