

Stephen P Cobbold

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	A Novel Role for Triglyceride Metabolism in Foxp3 Expression. <i>Frontiers in Immunology</i> , 2019 , 10, 1860	8.4	15
120	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> , 2018 , 9, 1381	8.4	4
119	Foxp3 drives oxidative phosphorylation and protection from lipotoxicity. <i>JCI Insight</i> , 2017 , 2, e89160	9.9	93
118	The Role of Lipid Metabolism in T Lymphocyte Differentiation and Survival. <i>Frontiers in Immunology</i> , 2017 , 8, 1949	8.4	69
117	Epithelial-mesenchymal transition and nuclear β -catenin induced by conditional intestinal disruption of Cdh1 with Apc is E-cadherin EC1 domain dependent. <i>Oncotarget</i> , 2016 , 7, 69883-69902	3.3	4
116	Induced Foxp3(+) T Cells Colonizing Tolerated Allografts Exhibit the Hypomethylation Pattern Typical of Mature Regulatory T Cells. <i>Frontiers in Immunology</i> , 2016 , 7, 124	8.4	11
115	Induction of Immunological Tolerance as a Therapeutic Procedure. <i>Microbiology Spectrum</i> , 2016 , 4,	8.9	1
114	Guiding postablative lymphocyte reconstitution as a route toward transplantation tolerance. <i>American Journal of Transplantation</i> , 2014 , 14, 1678-89	8.7	12
113	Nutrient Sensing via mTOR in T Cells Maintains a Tolerogenic Microenvironment. <i>Frontiers in Immunology</i> , 2014 , 5, 409	8.4	36
112	Harnessing FOXP3+ regulatory T cells for transplantation tolerance. <i>Journal of Clinical Investigation</i> , 2014 , 124, 1439-45	15.9	48
111	CD73 and adenosine generation in the creation of regulatory microenvironments. <i>Clinical and Experimental Immunology</i> , 2013 , 171, 1-7	6.2	114
110	Regulatory T cells and transplantation tolerance. <i>Immunotherapy</i> , 2013 , 5, 717-31	3.8	19
109	Regulatory cells and transplantation tolerance. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2013 , 3,	5.4	29
108	The mTOR pathway and integrating immune regulation. <i>Immunology</i> , 2013 , 140, 391-8	7.8	70
107	Th17 cells induce a distinct graft rejection response that does not require IL-17A. <i>American Journal of Transplantation</i> , 2012 , 12, 835-45	8.7	16
106	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> , 2012 , 19, 78-85	4	48
105	Foxp3 expression is required for the induction of therapeutic tissue tolerance. <i>Journal of Immunology</i> , 2012 , 189, 3947-56	5.3	31

104	Translating Tolerogenic Therapies to the Clinic - Where Do We Stand and What are the Barriers?. <i>Frontiers in Immunology</i> , 2012 , 3, 317	8.4	5
103	Plastic T Cells: Recycling Effector Functions? 2011 , 217-228		
102	Sustained suppression by Foxp3+ regulatory T cells is vital for infectious transplantation tolerance. <i>Journal of Experimental Medicine</i> , 2011 , 208, 2043-53	16.6	163
101	TGF- β in transplantation tolerance. <i>Current Opinion in Immunology</i> , 2011 , 23, 660-9	7.8	43
100	Biomarkers of transplantation tolerance: more hopeful than helpful?. <i>Frontiers in Immunology</i> , 2011 , 2, 9	8.4	12
99	Rejecting minors--it's all in the presentation. <i>Transplantation</i> , 2011 , 91, 152-3	1.8	2
98	Generation of anti-inflammatory adenosine by leukocytes is regulated by TGF- β <i>European Journal of Immunology</i> , 2011 , 41, 2955-65	6.1	127
97	Connecting the mechanisms of T-cell regulation: dendritic cells as the missing link. <i>Immunological Reviews</i> , 2010 , 236, 203-18	11.3	60
96	Tmem176B and Tmem176A are associated with the immature state of dendritic cells. <i>Journal of Leukocyte Biology</i> , 2010 , 88, 507-15	6.5	47
95	Combining regulation with suppression and aiming for tolerance. <i>Transplantation</i> , 2010 , 89, 909-10	1.8	1
94	Tolerogenicity is not an absolute property of a dendritic cell. <i>European Journal of Immunology</i> , 2010 , 40, 1728-37	6.1	17
93	mTOR signalling and metabolic regulation of T cell differentiation. <i>Current Opinion in Immunology</i> , 2010 , 22, 655-61	7.8	73
92	A role for regulatory T cells in acceptance of ESC-derived tissues transplanted across an major histocompatibility complex barrier. <i>Stem Cells</i> , 2010 , 28, 1905-14	5.8	38
91	MS4A4B is a GITR-associated membrane adapter, expressed by regulatory T cells, which modulates T cell activation. <i>Journal of Immunology</i> , 2009 , 183, 4197-204	5.3	43
90	Future therapeutics for the induction of peripheral immune tolerance in autoimmune disease and organ transplantation. <i>Immunotherapy</i> , 2009 , 1, 447-60	3.8	7
89	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> , 2009 , 106, 12055-60	11.5	254
88	Peptide immunotherapy in allergic asthma generates IL-10-dependent immunological tolerance associated with linked epitope suppression. <i>Journal of Experimental Medicine</i> , 2009 , 206, 1535-47	16.6	175
87	Regulatory T cells: context matters. <i>Immunity</i> , 2009 , 30, 613-5	32.3	11

86	Key role of the GITR/GITRLigand pathway in the development of murine autoimmune diabetes: a potential therapeutic target. <i>PLoS ONE</i> , 2009 , 4, e7848	3.7	32
85	Fc-disabled anti-mouse CD40L antibodies retain efficacy in promoting transplantation tolerance. <i>American Journal of Transplantation</i> , 2008 , 8, 2265-71	8.7	22
84	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> , 2008 , 8, 2527-36	8.7	21
83	Regulation and privilege in transplantation tolerance. <i>Journal of Clinical Immunology</i> , 2008 , 28, 716-25	5.7	26
82	Reprogramming the immune system: co-receptor blockade as a paradigm for harnessing tolerance mechanisms. <i>Immunological Reviews</i> , 2008 , 223, 361-70	11.3	33
81	Targeting CD4 for the induction of dominant tolerance 2008 , 49-56		
80	Regulatory T-cells in Therapeutic Transplantation Tolerance 2008 , 325-333		
79	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> , 2007 , 104, 20920-5	11.5	161
78	Induction of regulatory T cells and dominant tolerance by dendritic cells incapable of full activation. <i>Journal of Immunology</i> , 2007 , 179, 967-76	5.3	82
77	A key role for TGF-beta signaling to T cells in the long-term acceptance of allografts. <i>Journal of Immunology</i> , 2007 , 179, 3648-54	5.3	56
76	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> , 2007 , 6, 548-64	7.6	124
75	SAGE analysis of cell types involved in tolerance induction. <i>Methods in Molecular Biology</i> , 2007 , 380, 225-54	5.1	1
74	Co-receptor and co-stimulation blockade for mixed chimerism and tolerance without myelosuppressive conditioning. <i>BMC Immunology</i> , 2006 , 7, 9	3.7	26
73	The hidden truth about gene expression in Tregs: is it what you don't see that counts?. <i>European Journal of Immunology</i> , 2006 , 36, 1360-3	6.1	12
72	Accelerated memory cell homeostasis during T cell depletion and approaches to overcome it. <i>Journal of Immunology</i> , 2006 , 176, 4632-9	5.3	124
71	Regulatory T cells in transplantation. <i>Seminars in Immunology</i> , 2006 , 18, 111-9	10.7	66
70	Infectious tolerance and the long-term acceptance of transplanted tissue. <i>Immunological Reviews</i> , 2006 , 212, 301-13	11.3	139
69	Immune privilege induced by regulatory T cells in transplantation tolerance. <i>Immunological Reviews</i> , 2006 , 213, 239-55	11.3	114

68	Dominant tolerance: activation thresholds for peripheral generation of regulatory T cells. <i>Trends in Immunology</i> , 2005 , 26, 130-5	14.4	55
67	Effects of T-lymphocyte depletion on muscle fibrosis in the mdx mouse. <i>American Journal of Pathology</i> , 2005 , 166, 1701-10	5.8	43
66	Regulatory T cells in transplantation tolerance. <i>Current Topics in Microbiology and Immunology</i> , 2005 , 293, 249-64	3.3	7
65	Introduction: immunoregulation: harnessing T cell biology for therapeutic benefit. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2005 , 360, 1641-3	5.8	
64	T cell tolerance induced by therapeutic antibodies. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2005 , 360, 1695-705	5.8	11
63	Autoimmune diabetes onset results from qualitative rather than quantitative age-dependent changes in pathogenic T-cells. <i>Diabetes</i> , 2005 , 54, 1415-22	0.9	182
62	Generation of anergic and regulatory T cells following prolonged exposure to a harmless antigen. <i>Journal of Immunology</i> , 2004 , 172, 5900-7	5.3	71
61	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> , 2004 , 172, 2201-9	5.3	57
60	Exploiting tolerance processes in transplantation. <i>Science</i> , 2004 , 305, 209-12	33.3	68
59	Induction of foxP3+ regulatory T cells in the periphery of T cell receptor transgenic mice tolerized to transplants. <i>Journal of Immunology</i> , 2004 , 172, 6003-10	5.3	350
58	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> , 2004 , 101, 10122-6	11.5	101
57	Induction of immunological tolerance/hyporesponsiveness in baboons with a nondepleting CD4 antibody. <i>Journal of Immunology</i> , 2004 , 173, 4715-23	5.3	46
56	Monoclonal antibodies as tools to induce immune tolerance. <i>Kidney International</i> , 2004 , 65, 1541	9.9	
55	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> , 2004 , 16, 1391-401	4.9	227
54	Regulatory T cells and organ transplantation. <i>Seminars in Immunology</i> , 2004 , 16, 119-26	10.7	148
53	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> , 2003 , 100, 15059-64	11.5	303
52	Antibody-induced transplantation tolerance: the role of dominant regulation. <i>Immunologic Research</i> , 2003 , 28, 181-91	4.3	23
51	Dominant transplantation tolerance. Opinion. <i>Current Opinion in Immunology</i> , 2003 , 15, 499-506	7.8	40

50	Regulatory T cells and dendritic cells in transplantation tolerance: molecular markers and mechanisms. <i>Immunological Reviews</i> , 2003 , 196, 109-24	11.3	116
49	Regulatory T cells in the induction and maintenance of peripheral transplantation tolerance. <i>Transplant International</i> , 2003 , 16, 66-75	3	33
48	Serial analysis of gene expression provides new insights into regulatory T cells. <i>Seminars in Immunology</i> , 2003 , 15, 209-14	10.7	27
47	Regulatory T cells in the induction and maintenance of peripheral transplantation tolerance. <i>Transplant International</i> , 2003 , 16, 66-75	3	12
46	Dominant transplantation tolerance impairs CD8+ T cell function but not expansion. <i>Nature Immunology</i> , 2002 , 3, 1208-13	19.1	148
45	Regulatory T cells overexpress a subset of Th2 gene transcripts. <i>Journal of Immunology</i> , 2002 , 168, 1069-79	5.9	151
44	T cell tolerance in transplantation: possibilities for therapeutic intervention. <i>Expert Opinion on Therapeutic Targets</i> , 2002 , 6, 583-99	6.4	4
43	Both CD4(+)CD25(+) and CD4(+)CD25(-) regulatory cells mediate dominant transplantation tolerance. <i>Journal of Immunology</i> , 2002 , 168, 5558-65	5.3	328
42	Identification of regulatory T cells in tolerated allografts. <i>Journal of Experimental Medicine</i> , 2002 , 195, 1641-6	16.6	482
41	Defective fasL reveals immunoregulation after costimulation blockade. <i>Transplantation</i> , 2001 , 71, 496-7	1.8	
40	The role of CD4+ T-cell subsets in determining transplantation rejection or tolerance. <i>Immunological Reviews</i> , 2001 , 182, 164-79	11.3	104
39	Approaching tolerance in transplantation. <i>International Archives of Allergy and Immunology</i> , 2001 , 126, 11-22	3.7	6
38	Appropriate targets for monoclonal antibodies in the induction of transplantation tolerance. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2001 , 356, 659-63	5.8	5
37	Therapeutic aspects of tolerance. <i>Current Opinion in Pharmacology</i> , 2001 , 1, 392-7	5.1	10
36	Regulating the immune response to transplants. a role for CD4+ regulatory cells?. <i>Immunity</i> , 2001 , 14, 399-406	32.3	208
35	T-cell regulation and transplantation tolerance. <i>Current Opinion in Organ Transplantation</i> , 2000 , 5, 83-89	2.5	7
34	Cutting edge: anti-CD154 therapeutic antibodies induce infectious transplantation tolerance. <i>Journal of Immunology</i> , 2000 , 165, 4783-6	5.3	176
33	High dose bone marrow transplantation induces deletion of antigen-specific T cells in a Fas-independent manner. <i>Transplantation</i> , 2000 , 69, 1676-82	1.8	5

32	Dominant tolerance and linked suppression induced by therapeutic antibodies do not depend on Fas-FasL interactions. <i>Transplantation</i> , 2000 , 69, 1683-9	1.8	21
31	Dominant regulation: a common mechanism of monoclonal antibody induced tolerance?. <i>Immunologic Research</i> , 1999 , 20, 1-14	4.3	10
30	CD4 T cells can reject major histocompatibility complex class I-incompatible skin grafts. <i>European Journal of Immunology</i> , 1999 , 29, 156-67	6.1	27
29	Anti-globulin responses to rat and humanized CAMPATH-1 monoclonal antibody used to treat transplant rejection. <i>Transplantation</i> , 1999 , 68, 1417-20	1.8	42
28	Mechanisms of protection induced by attenuated simian immunodeficiency virus. II. Lymphocyte depletion does not abrogate protection. <i>AIDS Research and Human Retroviruses</i> , 1998 , 14, 1187-98	1.6	33
27	How do monoclonal antibodies induce tolerance? A role for infectious tolerance?. <i>Annual Review of Immunology</i> , 1998 , 16, 619-44	34.7	200
26	Tolerance induction with CD4 monoclonal antibodies. <i>Novartis Foundation Symposium</i> , 1998 , 215, 146-52; discussion 152-8, 186-90		1
25	A role for Th2 cytokines in the suppression of CD8+ T cell-mediated graft rejection. <i>European Journal of Immunology</i> , 1997 , 27, 1663-70	6.1	32
24	Strain variation in susceptibility to monoclonal antibody-induced transplantation tolerance. <i>Transplantation</i> , 1997 , 63, 1570-3	1.8	27
23	Mechanisms of peripheral tolerance and suppression induced by monoclonal antibodies to CD4 and CD8. <i>Immunological Reviews</i> , 1996 , 149, 5-33	11.3	173
22	Amplification of natural regulatory immune mechanisms for transplantation tolerance. <i>Transplantation</i> , 1996 , 62, 1200-6	1.8	127
21	Tolerance and suppression in a primed immune system. <i>Transplantation</i> , 1996 , 62, 1614-21	1.8	69
20	Depletion of CD4+ and CD8+ cells eliminates immunologic memory of thyroiditogenicity in murine experimental autoimmune thyroiditis. <i>Autoimmunity</i> , 1994 , 19, 161-8	3	16
19	Mechanisms in CD4 antibody-mediated transplantation tolerance: kinetics of induction, antigen dependency and role of regulatory T cells. <i>European Journal of Immunology</i> , 1994 , 24, 2383-92	6.1	152
18	What can be done to prevent graft versus host disease?. <i>Current Opinion in Immunology</i> , 1994 , 6, 777-83	7.8	14
17	Isolation and expression of cDNA encoding the canine CD4 and CD8 alpha antigens. <i>Tissue Antigens</i> , 1994 , 43, 184-8		9
16	The use of monoclonal antibodies to achieve immunological tolerance. <i>Trends in Pharmacological Sciences</i> , 1993 , 14, 143-8	13.2	5
15	Monoclonal antibodies for the induction of transplantation tolerance. <i>Current Opinion in Immunology</i> , 1993 , 5, 753-8	7.8	18

14	Tolerance Induction in the Peripheral Immune System 1993 , 149-155		2
13	Monoclonal antibodies as agents to reinduce tolerance in autoimmunity. <i>Journal of Autoimmunity</i> , 1992 , 5 Suppl A, 93-102	15.5	45
12	Reprogramming the immune system for peripheral tolerance with CD4 and CD8 monoclonal antibodies. <i>Immunological Reviews</i> , 1992 , 129, 165-201	11.3	115
11	Therapeutic immunosuppression of T cells. <i>Current Opinion in Biotechnology</i> , 1992 , 3, 668-74	11.4	1
10	Classical transplantation tolerance in the adult: the interaction between myeloablation and immunosuppression. <i>European Journal of Immunology</i> , 1992 , 22, 2825-30	6.1	52
9	Monoclonal antibody therapy for the induction of transplantation tolerance. <i>Immunology Letters</i> , 1991 , 29, 117-21	4.1	4
8	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> , 1991 , 138, 185-96	4.4	26
7	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> , 1990 , 31, 236-42	7.4	38
6	Induction of tolerance in peripheral T cells with monoclonal antibodies. <i>European Journal of Immunology</i> , 1990 , 20, 2737-45	6.1	258
5	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> , 1990 , 20, 2747-55	6.1	146
4	Monoclonal-antibody therapy in systemic vasculitis. <i>New England Journal of Medicine</i> , 1990 , 323, 250-4	59.2	214
3	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> , 1988 , 18, 1079-88	6.1	114
2	Segregation of mouse hemopoietic progenitor cells using the monoclonal antibody, YBM/42. <i>Journal of Cellular Physiology</i> , 1983 , 115, 37-45	7	14
1	Induction of Immunological Tolerance as a Therapeutic Procedure 771-785		