

Stephen P Cobbold

List of Publications by Year in descending order

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123
papers

9,438
citations

34076

52
h-index

37183

96
g-index

172
all docs

172
docs citations

172
times ranked

7324
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of Regulatory T Cells in Tolerated Allografts. <i>Journal of Experimental Medicine</i> , 2002, 195, 1641-1646.	4.2	532
2	Induction of <i>foxP3</i> + Regulatory T Cells in the Periphery of T Cell Receptor Transgenic Mice Tolerized to Transplants. <i>Journal of Immunology</i> , 2004, 172, 6003-6010.	0.4	388
3	Both CD4+CD25+ and CD4+CD25 ^{hi} Regulatory Cells Mediate Dominant Transplantation Tolerance. <i>Journal of Immunology</i> , 2002, 168, 5558-5565.	0.4	357
4	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, 15059-15064.	3.3	328
5	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, 12055-12060.	3.3	293
6	Induction of tolerance in peripheral T cells with monoclonal antibodies. <i>European Journal of Immunology</i> , 1990, 20, 2737-2745.	1.6	272
7	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, 1391-1401.	1.8	260
8	Monoclonal-Antibody Therapy in Systemic Vasculitis. <i>New England Journal of Medicine</i> , 1990, 323, 250-254.	13.9	246
9	HOW DO MONOCLONAL ANTIBODIES INDUCE TOLERANCE? A Role for Infectious Tolerance?. <i>Annual Review of Immunology</i> , 1998, 16, 619-644.	9.5	227
10	Regulating the Immune Response to Transplants. <i>Immunity</i> , 2001, 14, 399-406.	6.6	222
11	Autoimmune Diabetes Onset Results From Qualitative Rather Than Quantitative Age-Dependent Changes in Pathogenic T-Cells. <i>Diabetes</i> , 2005, 54, 1415-1422.	0.3	197
12	Cutting Edge: Anti-CD154 Therapeutic Antibodies Induce Infectious Transplantation Tolerance. <i>Journal of Immunology</i> , 2000, 165, 4783-4786.	0.4	195
13	Peptide immunotherapy in allergic asthma generates IL-10 ^{hi} -dependent immunological tolerance associated with linked epitope suppression. <i>Journal of Experimental Medicine</i> , 2009, 206, 1535-1547.	4.2	192
14	Mechanisms of Peripheral Tolerance and Suppression Induced by Monoclonal Antibodies to CD4 and CD8. <i>Immunological Reviews</i> , 1996, 149, 5-33.	2.8	191
15	Sustained suppression by <i>Foxp3</i> + regulatory T cells is vital for infectious transplantation tolerance. <i>Journal of Experimental Medicine</i> , 2011, 208, 2043-2053.	4.2	190
16	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, 20920-20925.	3.3	176
17	Regulatory T Cells Overexpress a Subset of Th2 Gene Transcripts. <i>Journal of Immunology</i> , 2002, 168, 1069-1079.	0.4	164
18	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, 2383-2392.	1.6	163

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19	Regulatory T cells and organ transplantation. <i>Seminars in Immunology</i> , 2004, 16, 119-126.	2.7	160
20	Dominant transplantation tolerance impairs CD8+ T cell function but not expansion. <i>Nature Immunology</i> , 2002, 3, 1208-1213.	7.0	157
21	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, 2747-2755.	1.6	151
22	Infectious tolerance and the long-term acceptance of transplanted tissue. <i>Immunological Reviews</i> , 2006, 212, 301-313.	2.8	151
23	Foxp3 drives oxidative phosphorylation and protection from lipotoxicity. <i>JCI Insight</i> , 2017, 2, e89160.	2.3	150
24	Generation of anti-inflammatory adenosine by leukocytes is regulated by TGF- β 2. <i>European Journal of Immunology</i> , 2011, 41, 2955-2965.	1.6	148
25	AMPLIFICATION OF NATURAL REGULATORY IMMUNE MECHANISMS FOR TRANSPLANTATION TOLERANCE1. <i>Transplantation</i> , 1996, 62, 1200-1206.	0.5	145
26	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, 548-564.	2.5	140
27	Accelerated Memory Cell Homeostasis during T Cell Depletion and Approaches to Overcome It. <i>Journal of Immunology</i> , 2006, 176, 4632-4639.	0.4	139
28	CD73 and adenosine generation in the creation of regulatory microenvironments. <i>Clinical and Experimental Immunology</i> , 2012, 171, 1-7.	1.1	133
29	Regulatory T cells and dendritic cells in transplantation tolerance: molecular markers and mechanisms. <i>Immunological Reviews</i> , 2003, 196, 109-124.	2.8	129
30	Immune privilege induced by regulatory T cells in transplantation tolerance. <i>Immunological Reviews</i> , 2006, 213, 239-255.	2.8	127
31	The Role of Lipid Metabolism in T Lymphocyte Differentiation and Survival. <i>Frontiers in Immunology</i> , 2017, 8, 1949.	2.2	127
32	Reprogramming the Immune System for Peripheral Tolerance with CD4 and CD8 Monoclonal Antibodies. <i>Immunological Reviews</i> , 1992, 129, 165-201.	2.8	121
33	The role of CD4+ T-cell subsets in determining transplantation rejection or tolerance. <i>Immunological Reviews</i> , 2001, 182, 164-179.	2.8	121
34	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, 1079-1088.	1.6	120
35	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, 10122-10126.	3.3	115
36	The mTOR pathway and integrating immune regulation. <i>Immunology</i> , 2013, 140, 391-398.	2.0	88

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37	Induction of Regulatory T Cells and Dominant Tolerance by Dendritic Cells Incapable of Full Activation. <i>Journal of Immunology</i> , 2007, 179, 967-976.	0.4	86
38	Generation of Anergic and Regulatory T Cells following Prolonged Exposure to a Harmless Antigen. <i>Journal of Immunology</i> , 2004, 172, 5900-5907.	0.4	80
39	Exploiting Tolerance Processes in Transplantation. <i>Science</i> , 2004, 305, 209-212.	6.0	78
40	mTOR signalling and metabolic regulation of T cell differentiation. <i>Current Opinion in Immunology</i> , 2010, 22, 655-661.	2.4	78
41	TOLERANCE AND SUPPRESSION IN A PRIMED IMMUNE SYSTEM ¹ . <i>Transplantation</i> , 1996, 62, 1614-1621.	0.5	77
42	Regulatory T cells in transplantation. <i>Seminars in Immunology</i> , 2006, 18, 111-119.	2.7	72
43	Tmem176B and Tmem176A are associated with the immature state of dendritic cells. <i>Journal of Leukocyte Biology</i> , 2010, 88, 507-515.	1.5	67
44	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, 2201-2209.	0.4	65
45	Dominant tolerance: activation thresholds for peripheral generation of regulatory T cells. <i>Trends in Immunology</i> , 2005, 26, 130-135.	2.9	63
46	Nutrient Sensing via mTOR in T Cells Maintains a Tolerogenic Microenvironment. <i>Frontiers in Immunology</i> , 2014, 5, 409.	2.2	63
47	Connecting the mechanisms of T cell regulation: dendritic cells as the missing link. <i>Immunological Reviews</i> , 2010, 236, 203-218.	2.8	62
48	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.	2.3	61
49	A Key Role for TGF- β 2 Signaling to T Cells in the Long-Term Acceptance of Allografts. <i>Journal of Immunology</i> , 2007, 179, 3648-3654.	0.4	60
50	MS4A4B Is a GITR-Associated Membrane Adapter, Expressed by Regulatory T Cells, Which Modulates T Cell Activation. <i>Journal of Immunology</i> , 2009, 183, 4197-4204.	0.4	58
51	TGF- β 2 in transplantation tolerance. <i>Current Opinion in Immunology</i> , 2011, 23, 660-669.	2.4	57
52	Harnessing FOXP3+ regulatory T cells for transplantation tolerance. <i>Journal of Clinical Investigation</i> , 2014, 124, 1439-1445.	3.9	56
53	Classical transplantation tolerance in the adult: the interaction between myeloablation and immunosuppression. <i>European Journal of Immunology</i> , 1992, 22, 2825-2830.	1.6	55
54	ANTI-GLOBULIN RESPONSES TO RAT AND HUMANIZED CAMPATH-1 MONOCLONAL ANTIBODY USED TO TREAT TRANSPLANT REJECTION ¹ . <i>Transplantation</i> , 1999, 68, 1417-1419.	0.5	52

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55	Induction of Immunological Tolerance/Hyporesponsiveness in Baboons with a Nondepleting CD4 Antibody. <i>Journal of Immunology</i> , 2004, 173, 4715-4723.	0.4	49
56	Monoclonal antibodies as agents to reinduce tolerance in autoimmunity. <i>Journal of Autoimmunity</i> , 1992, 5, 93-102.	3.0	48
57	Effects of T-Lymphocyte Depletion on Muscle Fibrosis in the mdx Mouse. <i>American Journal of Pathology</i> , 2005, 166, 1701-1710.	1.9	48
58	Dominant transplantation tolerance. <i>Current Opinion in Immunology</i> , 2003, 15, 499-506.	2.4	47
59	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, 1905-1914.	1.4	43
60	Foxp3 Expression Is Required for the Induction of Therapeutic Tissue Tolerance. <i>Journal of Immunology</i> , 2012, 189, 3947-3956.	0.4	43
61	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, 236-242.	2.0	42
62	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, 1187-1198.	0.5	38
63	Regulatory T cells in the induction and maintenance of peripheral transplantation tolerance. <i>Transplant International</i> , 2003, 16, 66-75.	0.8	36
64	A role for Th2 cytokines in the suppression of CD8+ T cell-mediated graft rejection. <i>European Journal of Immunology</i> , 1997, 27, 1663-1670.	1.6	35
65	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.	1.1	35
66	Reprogramming the immune system: co-receptor blockade as a paradigm for harnessing tolerance mechanisms. <i>Immunological Reviews</i> , 2008, 223, 361-370.	2.8	34
67	Serial analysis of gene expression provides new insights into regulatory T cells. <i>Seminars in Immunology</i> , 2003, 15, 209-214.	2.7	32
68	A Novel Role for Triglyceride Metabolism in Foxp3 Expression. <i>Frontiers in Immunology</i> , 2019, 10, 1860.	2.2	32
69	Regulatory Cells and Transplantation Tolerance. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2013, 3, a015545-a015545.	2.9	30
70	Regulation and Privilege in Transplantation Tolerance. <i>Journal of Clinical Immunology</i> , 2008, 28, 716-725.	2.0	29
71	CD4 T cells can reject major histocompatibility complex class I-incompatible skin grafts. <i>European Journal of Immunology</i> , 1999, 29, 156-167.	1.6	28
72	Co-receptor and co-stimulation blockade for mixed chimerism and tolerance without myelosuppressive conditioning. <i>BMC Immunology</i> , 2006, 7, 9.	0.9	28

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73	STRAIN VARIATION IN SUSCEPTIBILITY TO MONOCLONAL ANTIBODY-INDUCED TRANSPLANTATION TOLERANCE1. <i>Transplantation</i> , 1997, 63, 1570-1573.	0.5	27
74	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, 185-196.	1.4	26
75	Antibody-Induced Transplantation Tolerance: The Role of Dominant Regulation. <i>Immunologic Research</i> , 2003, 28, 181-192.	1.3	26
76	Fc-Disabled Anti-Mouse CD40L Antibodies Retain Efficacy in Promoting Transplantation Tolerance. <i>American Journal of Transplantation</i> , 2008, 8, 2265-2271.	2.6	26
77	DOMINANT TOLERANCE AND LINKED SUPPRESSION INDUCED BY THERAPEUTIC ANTIBODIES DO NOT DEPEND ON FAS-FASL INTERACTIONS1. <i>Transplantation</i> , 2000, 69, 1683-1689.	0.5	25
78	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, 2527-2536.	2.6	24
79	Regulatory T cells and transplantation tolerance. <i>Immunotherapy</i> , 2013, 5, 717-731.	1.0	23
80	Regulatory T cells in the induction and maintenance of peripheral transplantation tolerance. <i>Transplant International</i> , 2003, 16, 66-75.	0.8	22
81	Monoclonal antibodies for the induction of transplantation tolerance. <i>Current Opinion in Immunology</i> , 1993, 5, 753-758.	2.4	19
82	Biomarkers of Transplantation Tolerance: More Hopeful than Helpful?. <i>Frontiers in Immunology</i> , 2011, 2, 9.	2.2	18
83	Segregation of mouse hemopoietic progenitor cells using the monoclonal antibody, YBM/42. <i>Journal of Cellular Physiology</i> , 1983, 115, 37-45.	2.0	17
84	Depletion of CD4 ⁺ and CD8 ⁺ Cells Eliminates Immunologic Memory of Thyroiditogenicity in Murine Experimental Autoimmune Thyroiditis. <i>Autoimmunity</i> , 1994, 19, 161-168.	1.2	17
85	What can be done to prevent graft versus host disease?. <i>Current Opinion in Immunology</i> , 1994, 6, 777-783.	2.4	17
86	Tolerogenicity is not an absolute property of a dendritic cell. <i>European Journal of Immunology</i> , 2010, 40, 1728-1737.	1.6	17
87	Th17 Cells Induce a Distinct Graft Rejection Response That Does Not Require IL-17A. <i>American Journal of Transplantation</i> , 2012, 12, 835-845.	2.6	17
88	Therapeutic aspects of tolerance. <i>Current Opinion in Pharmacology</i> , 2001, 1, 392-397.	1.7	14
89	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, 1360-1363.	1.6	14
90	T cell tolerance induced by therapeutic antibodies. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2005, 360, 1695-1705.	1.8	13

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91	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.	2.2	13
92	Isolation and expression of cDNA encoding the canine CD4 and CD8 β antigens. <i>Tissue Antigens</i> , 1994, 43, 184-188.	1.0	12
93	Regulatory T Cells: Context Matters. <i>Immunity</i> , 2009, 30, 613-615.	6.6	12
94	Guiding Postablative Lymphocyte Reconstitution as a Route Toward Transplantation Tolerance. <i>American Journal of Transplantation</i> , 2014, 14, 1678-1689.	2.6	12
95	Dominant regulation. <i>Immunologic Research</i> , 1999, 20, 1-14.	1.3	11
96	Regulatory T Cells in Transplantation Tolerance. , 2005, 293, 249-264.		10
97	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.	2.2	10
98	T-cell regulation and transplantation tolerance. <i>Current Opinion in Organ Transplantation</i> , 2000, 5, 83-89.	0.8	8
99	The use of monoclonal antibodies to achieve immunological tolerance. <i>Trends in Pharmacological Sciences</i> , 1993, 14, 143-148.	4.0	7
100	Future therapeutics for the induction of peripheral immune tolerance in autoimmune disease and organ transplantation. <i>Immunotherapy</i> , 2009, 1, 447-460.	1.0	7
101	Approaching Tolerance in Transplantation. <i>International Archives of Allergy and Immunology</i> , 2001, 126, 11-22.	0.9	6
102	New trends in immunosuppression. <i>International Immunopharmacology</i> , 2005, 5, 1-5.	1.7	6
103	HIGH DOSE BONE MARROW TRANSPLANTATION INDUCES DELETION OF ANTIGEN-SPECIFIC T CELLS IN A FAS-INDEPENDENT MANNER1. <i>Transplantation</i> , 2000, 69, 1676-1682.	0.5	6
104	Epithelial-mesenchymal transition and nuclear β -catenin induced by conditional intestinal disruption of <i>Cdh1</i> with <i>Apc</i> is E-cadherin EC1 domain dependent. <i>Oncotarget</i> , 2016, 7, 69883-69902.	0.8	6
105	Appropriate targets for monoclonal antibodies in the induction of transplantation tolerance. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2001, 356, 659-663.	1.8	5
106	Translating Tolerogenic Therapies to the Clinic – Where Do We Stand and What are the Barriers?. <i>Frontiers in Immunology</i> , 2012, 3, 317.	2.2	5
107	Monoclonal antibody therapy for the induction of transplantation tolerance. <i>Immunology Letters</i> , 1991, 29, 117-121.	1.1	4
108	T cell tolerance in transplantation: possibilities for therapeutic intervention. <i>Expert Opinion on Therapeutic Targets</i> , 2002, 6, 583-599.	1.5	4

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109	Tolerance Induction in the Peripheral Immune System. , 1993, , 149-155.		3
110	Rejecting Minorsâ€™It's All in the Presentation. Transplantation, 2011, 91, 152-153.	0.5	2
111	Induction of Immunological Tolerance as a Therapeutic Procedure. Microbiology Spectrum, 2016, 4, .	1.2	2
112	Therapeutic immunosuppression of T cells. Current Opinion in Biotechnology, 1992, 3, 668-674.	3.3	1
113	Combining Regulation With Suppression and Aiming for Tolerance. Transplantation, 2010, 89, 909-910.	0.5	1
114	Inducing a tolerogenic microenvironment within tissues. Arthritis Research and Therapy, 2011, 13, .	1.6	1
115	SAGE Analysis of Cell Types Involved in Tolerance Induction. Methods in Molecular Biology, 2007, 380, 225-251.	0.4	1
116	Tolerance Induction with CD4 Monoclonal Antibodies. Novartis Foundation Symposium, 1998, 215, 146-158.	1.2	1
117	FasL is Important in Costimulation Blockade-Resistant Skin Graft Rejection. Transplantation 2001; 71: 537.. Transplantation, 2001, 71, 496-497.	0.5	0
118	Monoclonal antibodies as tools to induce immune tolerance. Kidney International, 2004, 65, 1541.	2.6	0
119	Introduction: immunoregulation: harnessing T cell biology for therapeutic benefit. Philosophical Transactions of the Royal Society B: Biological Sciences, 2005, 360, 1641-1643.	1.8	0
120	Regulatory T-cells in Therapeutic Transplantation Tolerance. , 2008, , 325-333.		0
121	Induction of Immunological Tolerance as a Therapeutic Procedure. , 0, , 771-785.		0
122	Targeting CD4 for the induction of dominant tolerance. , 2008, , 49-56.		0
123	SAGE Analysis of Cell Types Involved in Tolerance Induction. , 0, , 225-252.		0