Angus W Thomson

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.

62 206 14,330 114 h-index g-index citations papers 6.57 6.5 15,747 212 avg, IF L-index ext. citations ext. papers

#	Paper	IF	Citations
206	Donor-derived regulatory dendritic cell infusion results in host cell cross-dressing and T cell subset changes in prospective living donor liver transplant recipients. <i>American Journal of Transplantation</i> , 2021 , 21, 2372-2386	8.7	9
205	Myeloid and Mesenchymal Stem Cell Therapies for Solid Organ Transplant Tolerance. <i>Transplantation</i> , 2021 , 105, e303-e321	1.8	1
204	A Comparison of Expanded Human Regulatory T Cells Using Allogeneic Stimulated B Cells or Monocyte-Derived Dendritic Cells. <i>Frontiers in Immunology</i> , 2021 , 12, 679675	8.4	O
203	Dendritic Cell-Mediated Regulation of Liver Ischemia-Reperfusion Injury and Liver Transplant Rejection. <i>Frontiers in Immunology</i> , 2021 , 12, 705465	8.4	3
202	Non-human Primate Regulatory T Cells and Their Assessment as Cellular Therapeutics in Preclinical Transplantation Models. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 666959	5.7	1
201	The Fourth International Workshop on Clinical Transplant Tolerance. <i>American Journal of Transplantation</i> , 2021 , 21, 21-31	8.7	10
200	Donor plasmacytoid dendritic cells modulate effector and regulatory T cell responses in mouse spontaneous liver transplant tolerance. <i>American Journal of Transplantation</i> , 2021 , 21, 2040-2055	8.7	5
199	Treg cell-derived osteopontin promotes microglia-mediated white matter repair after ischemic stroke. <i>Immunity</i> , 2021 , 54, 1527-1542.e8	32.3	33
198	Ex Vivo Expanded Donor Alloreactive Regulatory T Cells Lose Immunoregulatory, Proliferation, and Antiapoptotic Markers After Infusion Into ATG-lymphodepleted, Nonhuman Primate Heart Allograft Recipients. <i>Transplantation</i> , 2021 , 105, 1965-1979	1.8	4
197	Kidney transplantation: a safe step forward for regulatory immune cell therapy. <i>Lancet, The</i> , 2020 , 395, 1589-1591	40	3
196	Heterotopic Transplantation of Allogeneic Vertical Rectus Abdominis Myocutaneous Flaps in Miniature Swine. <i>Journal of Surgical Research</i> , 2020 , 254, 175-182	2.5	1
195	Transplant Tolerance Induction: Insights From the Liver. Frontiers in Immunology, 2020, 11, 1044	8.4	12
194	In situ recruitment of regulatory T cells promotes donor-specific tolerance in vascularized composite allotransplantation. <i>Science Advances</i> , 2020 , 6, eaax8429	14.3	16
193	Tolerogenic dendritic cells in organ transplantation. <i>Transplant International</i> , 2020 , 33, 113-127	3	35
192	Combined GM-CSF and G-CSF administration mobilizes CD4 CD25 Foxp3 Treg in leukapheresis products of rhesus monkeys. <i>American Journal of Transplantation</i> , 2020 , 20, 1691-1702	8.7	1
191	Understanding, predicting and achieving liver transplant tolerance: from bench to bedside. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2020 , 17, 719-739	24.2	20
190	Detection and Monitoring of Regulatory Immune Cells Following Their Adoptive Transfer in Organ Transplantation. <i>Frontiers in Immunology</i> , 2020 , 11, 614578	8.4	1

(2018-2020)

189	Generation and functional assessment of nonhuman primate regulatory dendritic cells and their therapeutic efficacy in renal transplantation. <i>Cellular Immunology</i> , 2020 , 351, 104087	4.4	2	
188	Regulatory dendritic cells for human organ transplantation. <i>Transplantation Reviews</i> , 2019 , 33, 130-136	3.3	26	
187	Preliminary assessment of the feasibility of autologous myeloid-derived suppressor cell infusion in non-human primate kidney transplantation. <i>Transplant Immunology</i> , 2019 , 56, 101225	1.7	5	
186	mTORC2 Deficiency Alters the Metabolic Profile of Conventional Dendritic Cells. <i>Frontiers in Immunology</i> , 2019 , 10, 1451	8.4	9	
185	Dendritic Cells as Sensors, Mediators, and Regulators of Ischemic Injury. <i>Frontiers in Immunology</i> , 2019 , 10, 2418	8.4	17	
184	The "other" mTOR complex: New insights into mTORC2 immunobiology and their implications. American Journal of Transplantation, 2019 , 19, 1614-1621	8.7	8	
183	Treg-inducing microparticles promote donor-specific tolerance in experimental vascularized composite allotransplantation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 25784-25789	11.5	17	
182	DNAX Activating Protein of 12 kDa/Triggering Receptor Expressed on Myeloid Cells 2 Expression by Mouse and Human Liver Dendritic Cells: Functional Implications and Regulation of Liver Ischemia-Reperfusion Injury. <i>Hepatology</i> , 2019 , 70, 696-710	11.2	20	
181	mTORC2 deficiency in cutaneous dendritic cells potentiates CD8 effector T cell responses and accelerates skin graft rejection. <i>American Journal of Transplantation</i> , 2019 , 19, 646-661	8.7	5	
180	High PD-L1/CD86 MFI ratio and IL-10 secretion characterize human regulatory dendritic cells generated for clinical testing in organ transplantation. <i>Cellular Immunology</i> , 2018 , 323, 9-18	4.4	19	
179	Graft-infiltrating PD-L1 cross-dressed dendritic cells regulate antidonor T cell responses in mouse liver transplant tolerance. <i>Hepatology</i> , 2018 , 67, 1499-1515	11.2	43	
178	Donor-Derived Regulatory Dendritic Cell Infusion Maintains Donor-Reactive CD4CTLA4 T Cells in Non-Human Primate Renal Allograft Recipients Treated with CD28 Co-Stimulation Blockade. Frontiers in Immunology, 2018, 9, 250	8.4	18	
177	Monocytic myeloid-derived suppressor cells generated from rhesus macaque bone marrow enrich for regulatory T cells. <i>Cellular Immunology</i> , 2018 , 329, 50-55	4.4	4	
176	Hepatic Dendritic Cells, the Tolerogenic Liver Environment, and Liver Disease. <i>Seminars in Liver Disease</i> , 2018 , 38, 170-180	7.3	28	
175	Promises and limitations of immune cell-based therapies in neurological disorders. <i>Nature Reviews Neurology</i> , 2018 , 14, 559-568	15	17	
174	Regulatory dendritic cells for promotion of liver transplant operational tolerance: Rationale for a clinical trial and accompanying mechanistic studies. <i>Human Immunology</i> , 2018 , 79, 314-321	2.3	38	
173	A view of the future of regulatory immune cell therapy in organ transplantation. <i>Current Opinion in Organ Transplantation</i> , 2018 , 23, 507-508	2.5	1	
172	Expansion of Regulatory T Cells with IL-2/IL-2 Antibody Complex Protects against Transient Ischemic Stroke. <i>Journal of Neuroscience</i> , 2018 , 38, 10168-10179	6.6	47	

171	Regulatory dendritic cells: profiling, targeting, and therapeutic application. <i>Current Opinion in Organ Transplantation</i> , 2018 , 23, 538-545	2.5	18
170	Cancer Exacerbates Ischemic Brain Injury Via Nrp1 (Neuropilin 1)-Mediated Accumulation of Regulatory T Cells Within the Tumor. <i>Stroke</i> , 2018 , 49, 2733-2742	6.7	9
169	Rictor deficiency in dendritic cells exacerbates acute kidney injury. <i>Kidney International</i> , 2018 , 94, 951-9	63 .9	7
168	DHRS9 Is a Stable Marker of Human Regulatory Macrophages. <i>Transplantation</i> , 2017 , 101, 2731-2738	1.8	38
167	Influence of the Novel ATP-Competitive Dual mTORC1/2 Inhibitor AZD2014 on Immune Cell Populations and Heart Allograft Rejection. <i>Transplantation</i> , 2017 , 101, 2830-2840	1.8	11
166	MyD88 Inhibitors and the Continuing Challenge of TLR Antagonism. <i>Transplantation</i> , 2017 , 101, 230-23	11.8	1
165	C-C Chemokine Receptor Type 5 (CCR5)-Mediated Docking of Transferred Tregs Protects Against Early Blood-Brain Barrier Disruption After Stroke. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	43
164	Hepatic stellate cells increase the immunosuppressive function of natural Foxp3+ regulatory T cells via IDO-induced AhR activation. <i>Journal of Leukocyte Biology</i> , 2017 , 101, 429-438	6.5	22
163	Eomesodermin(lo) CTLA4(hi) Alloreactive CD8+ Memory T Cells Are Associated With Prolonged Renal Transplant Survival Induced by Regulatory Dendritic Cell Infusion in CTLA4 Immunoglobulin-Treated Nonhuman Primates. <i>Transplantation</i> , 2016 , 100, 91-102	1.8	23
162	A Novel mTORC1-Dependent, Akt-Independent Pathway Differentiates the Gut Tropism of Regulatory and Conventional CD4 T Cells. <i>Journal of Immunology</i> , 2016 , 197, 1137-47	5.3	7
161	Adoptive Cell Therapy with Tregs to Improve Transplant Outcomes: The Promise and the Stumbling Blocks. <i>Current Transplantation Reports</i> , 2016 , 3, 265-274	1.5	4
160	Orthotopic mouse liver transplantation to study liver biology and allograft tolerance. <i>Nature Protocols</i> , 2016 , 11, 1163-74	18.8	14
159	CD47 regulates renal tubular epithelial cell self-renewal and proliferation following renal ischemia reperfusion. <i>Kidney International</i> , 2016 , 90, 334-347	9.9	42
158	Immunomodulating effects of the anti-viral agent Silibinin in liver transplant patients with HCV recurrence. <i>Transplantation Research</i> , 2016 , 5, 1		4
157	Liver transplantation in the mouse: Insights into liver immunobiology, tissue injury, and allograft tolerance. <i>Liver Transplantation</i> , 2016 , 22, 536-46	4.5	29
156	Minimum information about tolerogenic antigen-presenting cells (MITAP): a first step towards reproducibility and standardisation of cellular therapies. <i>PeerJ</i> , 2016 , 4, e2300	3.1	34
155	Prospective Clinical Testing of Regulatory Dendritic Cells in Organ Transplantation. <i>Frontiers in Immunology</i> , 2016 , 7, 15	8.4	32
154	New perspectives on mTOR inhibitors (rapamycin, rapalogs and TORKinibs) in transplantation. <i>British Journal of Clinical Pharmacology</i> , 2016 , 82, 1158-1170	3.8	51

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153	Intratumoral delivery of mTORC2-deficient dendritic cells inhibits B16 melanoma growth by promoting CD8(+) effector T cell responses. <i>OncoImmunology</i> , 2016 , 5, e1146841	7.2	19
152	Roles of mTOR complexes in the kidney: implications for renal disease and transplantation. <i>Nature Reviews Nephrology</i> , 2016 , 12, 587-609	14.9	102
151	Thyroid hormone: relevance to xenotransplantation. Xenotransplantation, 2016, 23, 293-9	2.8	17
150	Generation, cryopreservation, function and in vivo persistence of ex vivo expanded cynomolgus monkey regulatory T cells. <i>Cellular Immunology</i> , 2015 , 295, 19-28	4.4	20
149	CD39 deficiency in murine liver allografts promotes inflammatory injury and immune-mediated rejection. <i>Transplant Immunology</i> , 2015 , 32, 76-83	1.7	17
148	mTORC2 Deficiency in Myeloid Dendritic Cells Enhances Their Allogeneic Th1 and Th17 Stimulatory Ability after TLR4 Ligation In Vitro and In Vivo. <i>Journal of Immunology</i> , 2015 , 194, 4767-76	5.3	30
147	Cell-based immunosuppression in kidney transplantation: the value of non-human primate studies. <i>Kidney International</i> , 2015 , 88, 1196-7	9.9	2
146	T cells and the principles of immune responses 2015 , 103-127		
145	The Ups and Downs of TORKinibs in Transplantation. <i>Transplantation</i> , 2015 , 99, e117-8	1.8	4
144	IRF-1 promotes liver transplant ischemia/reperfusion injury via hepatocyte IL-15/IL-15R production. <i>Journal of Immunology</i> , 2015 , 194, 6045-56	5.3	26
143	Regulatory dendritic cell therapy: from rodents to clinical application. <i>Immunology Letters</i> , 2014 , 161, 216-21	4.1	53
142	An Overview of Physiologic Immunity 2014 , 13-29		1
141	IL-12hi rapamycin-conditioned dendritic cells mediate IFN-Edependent apoptosis of alloreactive CD4+ T cells in vitro and reduce lethal graft-versus-host disease. <i>Biology of Blood and Marrow Transplantation</i> , 2014 , 20, 192-201	4.7	13
140	Dendritic cells and macrophages in the kidney: a spectrum of good and evil. <i>Nature Reviews Nephrology</i> , 2014 , 10, 625-43	14.9	125
139	Orchestration of transplantation tolerance by regulatory dendritic cell therapy or in-situ targeting of dendritic cells. <i>Current Opinion in Organ Transplantation</i> , 2014 , 19, 348-56	2.5	29
138	Plasmacytoid dendritic cell-derived IFN-promotes murine liver ischemia/reperfusion injury by induction of hepatocyte IRF-1. <i>Hepatology</i> , 2014 , 60, 267-77	11.2	42
137	All-trans retinoic acid and rapamycin synergize with transforming growth factor- to induce regulatory T cells but confer different migratory capacities. <i>Journal of Leukocyte Biology</i> , 2013 , 94, 981-	g ^{6.5}	22
136	Murine dendritic cell rapamycin-resistant and rictor-independent mTOR controls IL-10, B7-H1, and regulatory T-cell induction. <i>Blood</i> , 2013 , 121, 3619-30	2.2	41

135	Roles of dendritic cells in murine hepatic warm and liver transplantation-induced cold ischemia/reperfusion injury. <i>Hepatology</i> , 2013 , 57, 1585-96	11.2	34
134	CD39 expression by hepatic myeloid dendritic cells attenuates inflammation in liver transplant ischemia-reperfusion injury in mice. <i>Hepatology</i> , 2013 , 58, 2163-75	11.2	50
133	Controlled release formulations of IL-2, TGF-II and rapamycin for the induction of regulatory T cells. <i>Journal of Controlled Release</i> , 2012 , 159, 78-84	11.7	68
132	Dendritic cells promote macrophage infiltration and comprise a substantial proportion of obesity-associated increases in CD11c+ cells in adipose tissue and liver. <i>Diabetes</i> , 2012 , 61, 2330-9	0.9	136
131	Induced regulatory T cells: mechanisms of conversion and suppressive potential. <i>Human Immunology</i> , 2012 , 73, 328-34	2.3	39
130	Tolerance after solid organ and hematopoietic cell transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2012 , 18, S193-200	4.7	9
129	Immunoregulatory properties of rapamycin-conditioned monocyte-derived dendritic cells and their role in transplantation. <i>Transplantation Research</i> , 2012 , 1, 16		32
128	Dendritic cells and regulation of graft-versus-host disease and graft-versus-leukemia activity. <i>Blood</i> , 2012 , 119, 5088-103	2.2	80
127	Bioinspired controlled release of CCL22 recruits regulatory T cells in vivo. <i>Advanced Materials</i> , 2012 , 24, 4735-8	24	46
126	Activation of parenchymal CD47 promotes renal ischemia-reperfusion injury. <i>Journal of the American Society of Nephrology: JASN</i> , 2012 , 23, 1538-50	12.7	46
125	Hepatic stellate cells undermine the allostimulatory function of liver myeloid dendritic cells via STAT3-dependent induction of IDO. <i>Journal of Immunology</i> , 2012 , 189, 3848-58	5.3	48
124	Selective expansion of allogeneic regulatory T cells by hepatic stellate cells: role of endotoxin and implications for allograft tolerance. <i>Journal of Immunology</i> , 2012 , 188, 3667-77	5.3	60
123	IL-27 production and STAT3-dependent upregulation of B7-H1 mediate immune regulatory functions of liver plasmacytoid dendritic cells. <i>Journal of Immunology</i> , 2012 , 188, 5227-37	5.3	77
122	Tolerogenic dendritic cells and their role in transplantation. <i>Seminars in Immunology</i> , 2011 , 23, 252-63	10.7	123
121	Rapamycin-conditioned, alloantigen-pulsed myeloid dendritic cells present donor MHC class I/peptide via the semi-direct pathway and inhibit survival of antigen-specific CD8(+) T cells in vitro and in vivo. <i>Transplant Immunology</i> , 2011 , 25, 20-6	1.7	17
120	HLA-G level on monocytoid dendritic cells correlates with regulatory T-cell Foxp3 expression in liver transplant tolerance. <i>Transplantation</i> , 2011 , 91, 1132-40	1.8	44
119	Hepatic antigen-presenting cells and regulation of liver transplant outcome. <i>Immunologic Research</i> , 2011 , 50, 221-7	4.3	12

(2009-2011)

117	Hepatic B7 homolog 1 expression is essential for controlling cold ischemia/reperfusion injury after mouse liver transplantation. <i>Hepatology</i> , 2011 , 54, 216-28	11.2	31
116	DAP12 promotes IRAK-M expression and IL-10 production by liver myeloid dendritic cells and restrains their T cell allostimulatory ability. <i>Journal of Immunology</i> , 2011 , 186, 1970-80	5.3	24
115	IL-33 expands suppressive CD11b+ Gr-1(int) and regulatory T cells, including ST2L+ Foxp3+ cells, and mediates regulatory T cell-dependent promotion of cardiac allograft survival. <i>Journal of Immunology</i> , 2011 , 187, 4598-610	5.3	190
114	Antigen-presenting cell function in the tolerogenic liver environment. <i>Nature Reviews Immunology</i> , 2010 , 10, 753-66	36.5	524
113	Combined administration of a mutant TGF-beta1/Fc and rapamycin promotes induction of regulatory T cells and islet allograft tolerance. <i>Journal of Immunology</i> , 2010 , 185, 4750-9	5.3	14
112	Mammalian target of rapamycin inhibition and alloantigen-specific regulatory T cells synergize to promote long-term graft survival in immunocompetent recipients. <i>Journal of Immunology</i> , 2010 , 184, 624-36	5.3	80
111	mTOR and GSK-3 shape the CD4+ T-cell stimulatory and differentiation capacity of myeloid DCs after exposure to LPS. <i>Blood</i> , 2010 , 115, 4758-69	2.2	94
110	Liver transplant recipients weaned off immunosuppression lack circulating donor-specific antibodies. <i>Human Immunology</i> , 2010 , 71, 274-6	2.3	39
109	Development of dendritic cell-based immunotherapy for autoimmunity. <i>International Reviews of Immunology</i> , 2010 , 29, 156-83	4.6	119
108	Monitoring the operationally tolerant liver allograft recipient. <i>Current Opinion in Organ Transplantation</i> , 2010 , 15, 28-34	2.5	18
107	Elevated myeloid: plasmacytoid dendritic cell ratio associates with early acute cellular rejection in pediatric small bowel transplantation. <i>Transplantation</i> , 2010 , 89, 55-60	1.8	14
106	Tolerogenic plasmacytoid DC. European Journal of Immunology, 2010 , 40, 2667-76	6.1	144
105	Pharmacological modification of dendritic cells to promote their tolerogenicity in transplantation. <i>Methods in Molecular Biology</i> , 2010 , 595, 135-48	1.4	10
104	NOD2 ligation subverts IFN-alpha production by liver plasmacytoid dendritic cells and inhibits their T cell allostimulatory activity via B7-H1 up-regulation. <i>Journal of Immunology</i> , 2009 , 183, 6922-32	5.3	62
103	IL-33 broadens its repertoire to affect DC. European Journal of Immunology, 2009, 39, 3292-5	6.1	13
102	Immunoregulatory functions of mTOR inhibition. <i>Nature Reviews Immunology</i> , 2009 , 9, 324-37	36.5	638
101	Monitoring of human liver and kidney allograft tolerance: a tissue/histopathology perspective. <i>Transplant International</i> , 2009 , 22, 120-41	3	48
100	Antigen-presenting cells under the influence of alcohol. <i>Trends in Immunology</i> , 2009 , 30, 13-22	14.4	42

99	Allostimulatory activity of bone marrow-derived plasmacytoid dendritic cells is independent of indoleamine dioxygenase but regulated by inducible costimulator ligand expression. <i>Human Immunology</i> , 2009 , 70, 313-20	2.3	11
98	Use of rapamycin in the induction of tolerogenic dendritic cells. <i>Handbook of Experimental Pharmacology</i> , 2009 , 215-32	3.2	55
97	Tolerogenic dendritic cell-regulatory T-cell interaction and the promotion of transplant tolerance. <i>Transplantation</i> , 2009 , 87, S86-90	1.8	24
96	Molecular regulation of hepatic dendritic cell function and its relation to liver transplant outcome. <i>Transplantation</i> , 2009 , 88, S40-4	1.8	9
95	Rhesus monkey immature monocyte-derived dendritic cells generate alloantigen-specific regulatory T cells from circulating CD4+CD127-/lo T cells. <i>Transplantation</i> , 2009 , 88, 1057-64	1.8	10
94	Dendritic cells and chemokine-directed migration in transplantation: where are we headed?. <i>Clinics in Laboratory Medicine</i> , 2008 , 28, 375-84, v	2.1	9
93	Poor allostimulatory function of liver plasmacytoid DC is associated with pro-apoptotic activity, dependent on regulatory T cells. <i>Journal of Hepatology</i> , 2008 , 49, 1008-18	13.4	52
92	Rapamycin-conditioned, alloantigen-pulsed dendritic cells promote indefinite survival of vascularized skin allografts in association with T regulatory cell expansion. <i>Transplant Immunology</i> , 2008 , 18, 307-18	1.7	72
91	Sphingosine 1-phosphate receptor agonism impairs skin dendritic cell migration and homing to secondary lymphoid tissue: association with prolonged allograft survival. <i>Transplant Immunology</i> , 2008 , 20, 88-94	1.7	23
90	IL-1beta-driven ST2L expression promotes maturation resistance in rapamycin-conditioned dendritic cells. <i>Journal of Immunology</i> , 2008 , 181, 62-72	5.3	64
89	Long-term survival of limb allografts induced by pharmacologically conditioned, donor alloantigen-pulsed dendritic cells without maintenance immunosuppression. <i>Transplantation</i> , 2008 , 85, 237-46	1.8	29
88	Human dendritic cells and transplant outcome. <i>Transplantation</i> , 2008 , 85, 1513-22	1.8	33
87	Taming the lions: manipulating dendritic cells for use as negative cellular vaccines in organ transplantation. <i>Current Opinion in Organ Transplantation</i> , 2008 , 13, 350-7	2.5	21
86	Prolongation of composite tissue allograft survival by immature recipient dendritic cells pulsed with donor antigen and transient low-dose immunosuppression. <i>Plastic and Reconstructive Surgery</i> , 2008 , 121, 37-49	2.7	32
85	High PD-L1/CD86 ratio on plasmacytoid dendritic cells correlates with elevated T-regulatory cells in liver transplant tolerance. <i>Transplantation</i> , 2008 , 85, 369-77	1.8	121
84	ST2L upregulation promotes maturation resistance in rapamycin-conditioned dendritic cells. <i>FASEB Journal</i> , 2008 , 22, 862.9	0.9	
83	Dendritic cells, the liver, and transplantation. <i>Hepatology</i> , 2007 , 46, 2021-31	11.2	85
82	Antigen-presenting cells and materno-fetal tolerance: an emerging role for dendritic cells. American Journal of Reproductive Immunology, 2007, 58, 255-67	3.8	96

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81	Tolerogenic dendritic cells and the quest for transplant tolerance. <i>Nature Reviews Immunology</i> , 2007 , 7, 610-21	36.5	722	
80	What does the future hold for cell-based tolerogenic therapy?. <i>Nature Reviews Immunology</i> , 2007 , 7, 650-4	36.5	119	
79	Growth factor-induced mobilization of dendritic cells in kidney and liver of rhesus macaques: implications for transplantation. <i>Transplantation</i> , 2007 , 83, 656-62	1.8	17	
78	Infusion of stably immature monocyte-derived dendritic cells plus CTLA4Ig modulates alloimmune reactivity in rhesus macaques. <i>Transplantation</i> , 2007 , 84, 196-206	1.8	41	
77	Location, location, location: dendritic cell trafficking and transplant tolerance. <i>Current Opinion in Organ Transplantation</i> , 2007 , 12, 1-4	2.5	1	
76	DnIKK2-transfected dendritic cells induce a novel population of inducible nitric oxide synthase-expressing CD4+CD25- cells with tolerogenic properties. <i>Transplantation</i> , 2007 , 83, 474-84	1.8	19	
<i>75</i>	Clinical tolerance following liver transplantation: long term results and future prospects. <i>Transplant Immunology</i> , 2007 , 17, 114-9	1.7	83	
74	Chronic ethanol exposure affects in vivo migration of hepatic dendritic cells to secondary lymphoid tissue. <i>Human Immunology</i> , 2007 , 68, 577-85	2.3	16	
73	Rapamycin-conditioned dendritic cells are poor stimulators of allogeneic CD4+ T cells, but enrich for antigen-specific Foxp3+ T regulatory cells and promote organ transplant tolerance. <i>Journal of Immunology</i> , 2007 , 178, 7018-31	5.3	358	
72	Frontiers of immunological tolerance. <i>Methods in Molecular Biology</i> , 2007 , 380, 1-24	1.4	10	
71	Antigen Processing and Presentation in the Liver 2007 , 49-59		2	
70	Holerancelassays: the physician's guide to safe weaning of immunosuppression?. <i>Transplantation Reviews</i> , 2006 , 20, 208-221	3.3	3	
69	Endotoxin modulates the capacity of CpG-activated liver myeloid DC to direct Th1-type responses. <i>European Journal of Immunology</i> , 2006 , 36, 2483-93	6.1	54	
68	Functional modification of CD11c+ liver dendritic cells during liver regeneration after partial hepatectomy in mice. <i>Hepatology</i> , 2006 , 43, 807-16	11.2	25	
67	Regulated compartmentalization of programmed cell death-1 discriminates CD4+CD25+ resting regulatory T cells from activated T cells. <i>Journal of Immunology</i> , 2006 , 176, 2808-16	5.3	135	
66	Ethanol affects the generation, cosignaling molecule expression, and function of plasmacytoid and myeloid dendritic cell subsets in vitro and in vivo. <i>Journal of Leukocyte Biology</i> , 2006 , 79, 941-53	6.5	54	
65	"Alternatively activated" dendritic cells preferentially secrete IL-10, expand Foxp3+CD4+ T cells, and induce long-term organ allograft survival in combination with CTLA4-Ig. <i>Journal of Immunology</i> , 2006 , 177, 5868-77	5.3	129	
64	Dendritic cells as promoters of transplant tolerance. Expert Opinion on Biological Therapy, 2006 , 6, 325-	·3 9 .4	24	

63	Dexamethasone preferentially suppresses plasmacytoid dendritic cell differentiation and enhances their apoptotic death. <i>Clinical Immunology</i> , 2006 , 118, 300-6	9	41
62	Regulatory dendritic cell therapy in organ transplantation. <i>Transplant International</i> , 2006 , 19, 525-38	3	62
61	Dendritic cells and regulation of alloimmune responses: relevance to outcome and therapy of organ transplantation. <i>Expert Review of Clinical Immunology</i> , 2005 , 1, 419-30	5.1	2
60	Organ transplantationhow much of the promise has been realized?. <i>Nature Medicine</i> , 2005 , 11, 605-13	50.5	308
59	Rapamycin-treated, alloantigen-pulsed host dendritic cells induce ag-specific T cell regulation and prolong graft survival. <i>American Journal of Transplantation</i> , 2005 , 5, 228-36	8.7	206
58	Dendritic cell subset ratio in tolerant, weaning and non-tolerant liver recipients is not affected by extent of immunosuppression. <i>American Journal of Transplantation</i> , 2005 , 5, 314-22	8.7	99
57	Plasmacytoid dendritic cell precursors induce allogeneic T-cell hyporesponsiveness and prolong heart graft survival. <i>American Journal of Transplantation</i> , 2005 , 5, 1808-19	8.7	115
56	CXCL9 antagonism further extends prolonged cardiac allograft survival in CCL19/CCL21-deficient mice. <i>American Journal of Transplantation</i> , 2005 , 5, 2104-13	8.7	17
55	The sphingosine-1-phosphate receptor agonist FTY720 modulates dendritic cell trafficking in vivo. <i>American Journal of Transplantation</i> , 2005 , 5, 2649-59	8.7	103
54	Dendritic cells: tools and targets for transplant tolerance. <i>American Journal of Transplantation</i> , 2005 , 5, 2807-13	8.7	56
53	Low TLR4 expression by liver dendritic cells correlates with reduced capacity to activate allogeneic T cells in response to endotoxin. <i>Journal of Immunology</i> , 2005 , 174, 2037-45	5.3	135
52	Comparative evaluation of CC chemokine-induced migration of murine CD8alpha+ and CD8alpha-dendritic cells and their in vivo trafficking. <i>Journal of Leukocyte Biology</i> , 2004 , 75, 275-85	6.5	16
51	Disparate ability of murine CD8alpha- and CD8alpha+ dendritic cell subsets to traverse endothelium is not determined by differential CD11b expression. <i>Immunology</i> , 2004 , 113, 328-37	7.8	7
50	CCR and CC chemokine expression in relation to Flt3 ligand-induced renal dendritic cell mobilization. <i>Kidney International</i> , 2004 , 66, 1907-17	9.9	27
49	Dendritic cells: emerging pharmacological targets of immunosuppressive drugs. <i>Nature Reviews Immunology</i> , 2004 , 4, 24-34	36.5	454
48	Endocytosis, intracellular sorting, and processing of exosomes by dendritic cells. <i>Blood</i> , 2004 , 104, 3257	'- <u>6.6</u>	730
47	Identification and characterization of intestinal Peyer's patch interferon-alpha producing (plasmacytoid) dendritic cells. <i>Human Immunology</i> , 2004 , 65, 104-13	2.3	21
46	Migratory responses of murine hepatic myeloid, lymphoid-related, and plasmacytoid dendritic cells to CC chemokines. <i>Transplantation</i> , 2004 , 78, 762-5	1.8	23

(2002-2003)

45	Pharmacologic, biologic, and genetic engineering approaches to potentiation of donor-derived dendritic cell tolerogenicity. <i>Transplantation</i> , 2003 , 75, 32S-36S	1.8	25
44	Internalization of circulating apoptotic cells by splenic marginal zone dendritic cells: dependence on complement receptors and effect on cytokine production. <i>Blood</i> , 2003 , 101, 611-20	2.2	270
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42	Dendritic cell subset ratio in peripheral blood correlates with successful withdrawal of immunosuppression in liver transplant patients. <i>American Journal of Transplantation</i> , 2003 , 3, 689-96	8.7	130
41	Type-1 polarized nature of mouse liver CD8alpha- and CD8alpha+ dendritic cells: tissue-dependent differences offset CD8alpha-related dendritic cell heterogeneity. <i>European Journal of Immunology</i> , 2003 , 33, 2007-13	6.1	20
40	Dendritic cells: regulators of alloimmunity and opportunities for tolerance induction. <i>Immunological Reviews</i> , 2003 , 196, 125-46	11.3	243
39	Rapamycin inhibits IL-4induced dendritic cell maturation in vitro and dendritic cell mobilization and function in vivo. <i>Blood</i> , 2003 , 101, 4457-63	2.2	320
38	Influence of immunosuppressive drugs on dendritic cells. <i>Transplant Immunology</i> , 2003 , 11, 357-65	1.7	58
37	Dendritic cells, tolerance induction and transplant outcome. <i>American Journal of Transplantation</i> , 2002 , 2, 299-307	8.7	50
36	Immunobiology of liver dendritic cells. <i>Immunology and Cell Biology</i> , 2002 , 80, 65-73	5	37
36	Immunobiology of liver dendritic cells. <i>Immunology and Cell Biology</i> , 2002 , 80, 65-73 Promotion of skin graft tolerance across MHC barriers by mobilization of dendritic cells in donor hemopoietic cell infusions. <i>Journal of Immunology</i> , 2002 , 169, 2390-6	5.3	28
	Promotion of skin graft tolerance across MHC barriers by mobilization of dendritic cells in donor		
35	Promotion of skin graft tolerance across MHC barriers by mobilization of dendritic cells in donor hemopoietic cell infusions. <i>Journal of Immunology</i> , 2002 , 169, 2390-6 Immature and mature CD8alpha+ dendritic cells prolong the survival of vascularized heart	5.3	28
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35 34 33	Promotion of skin graft tolerance across MHC barriers by mobilization of dendritic cells in donor hemopoietic cell infusions. <i>Journal of Immunology</i> , 2002 , 169, 2390-6 Immature and mature CD8alpha+ dendritic cells prolong the survival of vascularized heart allografts. <i>Journal of Immunology</i> , 2002 , 168, 143-54 Marked prolongation of cardiac allograft survival by dendritic cells genetically engineered with NF-kappa B oligodeoxyribonucleotide decoys and adenoviral vectors encoding CTLA4-Ig. <i>Journal of Immunology</i> , 2002 , 169, 3382-91	5·3 5·3	28 104 115
35 34 33 32	Promotion of skin graft tolerance across MHC barriers by mobilization of dendritic cells in donor hemopoietic cell infusions. <i>Journal of Immunology</i> , 2002 , 169, 2390-6 Immature and mature CD8alpha+ dendritic cells prolong the survival of vascularized heart allografts. <i>Journal of Immunology</i> , 2002 , 168, 143-54 Marked prolongation of cardiac allograft survival by dendritic cells genetically engineered with NF-kappa B oligodeoxyribonucleotide decoys and adenoviral vectors encoding CTLA4-Ig. <i>Journal of Immunology</i> , 2002 , 169, 3382-91 Chemokines, their receptors, and transplant outcome. <i>Transplantation</i> , 2002 , 74, 149-55 Manipulation of dendritic cells for tolerance induction in transplantation and autoimmune disease.	5·3 5·3 1.8	28 104 115 52
35 34 33 32 31	Promotion of skin graft tolerance across MHC barriers by mobilization of dendritic cells in donor hemopoietic cell infusions. <i>Journal of Immunology</i> , 2002 , 169, 2390-6 Immature and mature CD8alpha+ dendritic cells prolong the survival of vascularized heart allografts. <i>Journal of Immunology</i> , 2002 , 168, 143-54 Marked prolongation of cardiac allograft survival by dendritic cells genetically engineered with NF-kappa B oligodeoxyribonucleotide decoys and adenoviral vectors encoding CTLA4-Ig. <i>Journal of Immunology</i> , 2002 , 169, 3382-91 Chemokines, their receptors, and transplant outcome. <i>Transplantation</i> , 2002 , 74, 149-55 Manipulation of dendritic cells for tolerance induction in transplantation and autoimmune disease. <i>Transplantation</i> , 2002 , 73, S19-22 Cytokine gene polymorphisms in children successfully withdrawn from immunosuppression after	5·3 5·3 1.8	28 104 115 52 74

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26	Dermal-resident CD14+ cells differentiate into Langerhans cells. <i>Nature Immunology</i> , 2001 , 2, 1151-8	19.1	183
25	Il-12 antagonism enhances apoptotic death of T cells within hepatic allografts from Flt3 ligand-treated donors and promotes graft acceptance. <i>Journal of Immunology</i> , 2001 , 166, 5619-28	5.3	58
24	Aspirin inhibits in vitro maturation and in vivo immunostimulatory function of murine myeloid dendritic cells. <i>Journal of Immunology</i> , 2001 , 166, 7053-62	5.3	167
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20	Phenotypic and functional characterization of mouse hepatic CD8 alpha+ lymphoid-related dendritic cells. <i>Journal of Immunology</i> , 2000 , 165, 795-803	5.3	88
19	Microchimerism, donor dendritic cells, and alloimmune reactivity in recipients of Flt3 ligand-mobilized hemopoietic cells: modulation by tacrolimus. <i>Journal of Immunology</i> , 2000 , 165, 226-3	7 ^{5.3}	27
18	Comparative analysis of dendritic cell density and total number in commonly transplanted organs: morphometric estimation in normal mice. <i>Transplant Immunology</i> , 2000 , 8, 49-56	1.7	50
17	Preferential induction of Th1 responses by functionally mature hepatic (CD8alpha- and CD8alpha+) dendritic cells: association with conversion from liver transplant tolerance to acute rejection. <i>Transplantation</i> , 2000 , 69, 2647-57	1.8	57
16	Are dendritic cells the key to liver transplant tolerance?. <i>Trends in Immunology</i> , 1999 , 20, 27-32		163
15	Genetic engineering of dendritic cells to express immunosuppressive molecules (viral IL-10, TGF-beta, and CTLA4Ig). <i>Journal of Leukocyte Biology</i> , 1999 , 66, 293-6	6.5	67
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13	Increased apoptosis of immunoreactive host cells and augmented donor leukocyte chimerism, not sustained inhibition of B7 molecule expression are associated with prolonged cardiac allograft survival in mice preconditioned with immature donor dendritic cells plus anti-CD40L mAb.	1.8	66
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11	Blockade of the CD40-CD40 ligand pathway potentiates the capacity of donor-derived dendritic cell progenitors to induce long-term cardiac allograft survival. <i>Transplantation</i> , 1997 , 64, 1808-15	1.8	179
10	Multilineage hematopoietic reconstitution of supralethally irradiated rats by syngeneic whole organ transplantation. With oarticular reference to the liver. <i>Transplantation</i> , 1996 , 61, 1-4	1.8	75

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9	Costimulatory molecule-deficient dendritic cell progenitors (MHC class II+, CD80dim, CD86-) prolong cardiac allograft survival in nonimmunosuppressed recipients. <i>Transplantation</i> , 1996 , 62, 659-6	5 ^{1.8}	314
8	Microchimerism, dendritic cell progenitors and transplantation tolerance. <i>Stem Cells</i> , 1995 , 13, 622-39	5.8	159
7	Identification of donor-derived dendritic cell progenitors in bone marrow of spontaneously tolerant liver allograft recipients. <i>Transplantation</i> , 1995 , 60, 1555-9	1.8	45
6	Bone marrow-derived dendritic cell progenitors (NLDC 145+, MHC class II+, B7-1dim, B7-2-) induce alloantigen-specific hyporesponsiveness in murine T lymphocytes. <i>Transplantation</i> , 1995 , 60, 1539-45	1.8	234
5	The biological basis of and strategies for clinical xenotransplantation. <i>Immunological Reviews</i> , 1994 , 141, 213-44	11.3	62
4	Isolation, phenotype, and allostimulatory activity of mouse liver dendritic cells. <i>Transplantation</i> , 1994 , 58, 484-91	1.8	87
3	Comparative effects of rapamycin, FK 506 and cyclosporine on antibody production, lymphocyte populations and immunoglobulin isotype switching in the rat. <i>Immunopharmacology and Immunotoxicology</i> , 1993 , 15, 355-69	3.2	17
2	New immunosuppressive drugs: mechanistic insights and potential therapeutic advances. <i>Immunological Reviews</i> , 1993 , 136, 71-98	11.3	89
1	Interphotoreceptor retinoid binding protein induced experimental autoimmune uveitis: an immunophenotypic analysis using alkaline phosphatase anti-alkaline phosphatase staining, dual immunofluorescence and confocal microscopy. <i>Current Eye Research</i> , 1992 , 11 Suppl, 129-34	2.9	20