Angus W Thomson

List of Publications by Citations

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

#	Paper	IF	Citations
206	Endocytosis, intracellular sorting, and processing of exosomes by dendritic cells. *Blood*, **2004**, 104, 3257-66	2.2	730
205	Tolerogenic dendritic cells and the quest for transplant tolerance. *Nature Reviews Immunology*, **2007**, 7, 610-21	36.5	722
204	Immunoregulatory functions of mTOR inhibition. *Nature Reviews Immunology*, **2009**, 9, 324-37	36.5	638
203	Antigen-presenting cell function in the tolerogenic liver environment. *Nature Reviews Immunology*, **2010**, 10, 753-66	36.5	524
202	Dendritic cells: emerging pharmacological targets of immunosuppressive drugs. *Nature Reviews Immunology*, **2004**, 4, 24-34	36.5	454
201	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. *Journal of Immunology*, **2007**, 178, 7018-31	5.3	358
200	Rapamycin inhibits IL-4--induced dendritic cell maturation in vitro and dendritic cell mobilization and function in vivo. *Blood*, **2003**, 101, 4457-63	2.2	320
199	Costimulatory molecule-deficient dendritic cell progenitors (MHC class II+, CD80dim, CD86-) prolong cardiac allograft survival in nonimmunosuppressed recipients. *Transplantation*, **1996**, 62, 659-65	1.8	314
198	Organ transplantation--how much of the promise has been realized?. *Nature Medicine*, **2005**, 11, 605-13	50.5	308
197	Internalization of circulating apoptotic cells by splenic marginal zone dendritic cells: dependence on complement receptors and effect on cytokine production. *Blood*, **2003**, 101, 611-20	2.2	270
196	Dendritic cells: regulators of alloimmunity and opportunities for tolerance induction. *Immunological Reviews*, **2003**, 196, 125-46	11.3	243
195	Bone marrow-derived dendritic cell progenitors (NLDC 145+, MHC class II+, B7-1dim, B7-2-) induce alloantigen-specific hyporesponsiveness in murine T lymphocytes. *Transplantation*, **1995**, 60, 1539-45	1.8	234
194	Rapamycin-treated, alloantigen-pulsed host dendritic cells induce ag-specific T cell regulation and prolong graft survival. *American Journal of Transplantation*, **2005**, 5, 228-36	8.7	206
193	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. *Journal of Immunology*, **2011**, 187, 4598-610	5.3	190
192	Cytokine production by mouse myeloid dendritic cells in relation to differentiation and terminal maturation induced by lipopolysaccharide or CD40 ligation. *Blood*, **2001**, 98, 1512-23	2.2	188
191	Dermal-resident CD14+ cells differentiate into Langerhans cells. *Nature Immunology*, **2001**, 2, 1151-8	19.1	183
190	Blockade of the CD40-CD40 ligand pathway potentiates the capacity of donor-derived dendritic cell progenitors to induce long-term cardiac allograft survival. *Transplantation*, **1997**, 64, 1808-15	1.8	179

189	Aspirin inhibits in vitro maturation and in vivo immunostimulatory function of murine myeloid dendritic cells. *Journal of Immunology*, **2001**, 166, 7053-62	5.3	167
188	Are dendritic cells the key to liver transplant tolerance?. *Trends in Immunology*, **1999**, 20, 27-32		163
187	Microchimerism, dendritic cell progenitors and transplantation tolerance. *Stem Cells*, **1995**, 13, 622-39	5.8	159
186	Effects of liver-derived dendritic cell progenitors on Th1- and Th2-like cytokine responses in vitro and in vivo. *Journal of Immunology*, **2000**, 164, 1346-54	5.3	157
185	Rapamycin inhibits macropinocytosis and mannose receptor-mediated endocytosis by bone marrow-derived dendritic cells. *Blood*, **2002**, 100, 1084-7	2.2	149
184	Tolerogenic plasmacytoid DC. *European Journal of Immunology*, **2010**, 40, 2667-76	6.1	144
183	Dendritic cells promote macrophage infiltration and comprise a substantial proportion of obesity-associated increases in CD11c+ cells in adipose tissue and liver. *Diabetes*, **2012**, 61, 2330-9	0.9	136
182	Regulated compartmentalization of programmed cell death-1 discriminates CD4+CD25+ resting regulatory T cells from activated T cells. *Journal of Immunology*, **2006**, 176, 2808-16	5.3	135
181	Low TLR4 expression by liver dendritic cells correlates with reduced capacity to activate allogeneic T cells in response to endotoxin. *Journal of Immunology*, **2005**, 174, 2037-45	5.3	135
180	Dendritic cell subset ratio in peripheral blood correlates with successful withdrawal of immunosuppression in liver transplant patients. *American Journal of Transplantation*, **2003**, 3, 689-96	8.7	130
179	Retroviral delivery of viral interleukin-10 into myeloid dendritic cells markedly inhibits their allostimulatory activity and promotes the induction of T-cell hyporesponsiveness. *Transplantation*, **1998**, 66, 1567-74	1.8	130
178	"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. *Journal of Immunology*, **2006**, 177, 5868-77	5.3	129
177	Dendritic cells and macrophages in the kidney: a spectrum of good and evil. *Nature Reviews Nephrology*, **2014**, 10, 625-43	14.9	125
176	Tolerogenic dendritic cells and their role in transplantation. *Seminars in Immunology*, **2011**, 23, 252-63	10.7	123
175	High PD-L1/CD86 ratio on plasmacytoid dendritic cells correlates with elevated T-regulatory cells in liver transplant tolerance. *Transplantation*, **2008**, 85, 369-77	1.8	121
174	Development of dendritic cell-based immunotherapy for autoimmunity. *International Reviews of Immunology*, **2010**, 29, 156-83	4.6	119
173	What does the future hold for cell-based tolerogenic therapy?. *Nature Reviews Immunology*, **2007**, 7, 650-4	36.5	119
172	Plasmacytoid dendritic cell precursors induce allogeneic T-cell hyporesponsiveness and prolong heart graft survival. *American Journal of Transplantation*, **2005**, 5, 1808-19	8.7	115

171	Marked prolongation of cardiac allograft survival by dendritic cells genetically engineered with NF-kappa B oligodeoxyribonucleotide decoys and adenoviral vectors encoding CTLA4-Ig. *Journal of Immunology*, **2002**, 169, 3382-91	5.3	115
170	Dendritic cell subsets in blood and lymphoid tissue of rhesus monkeys and their mobilization with Flt3 ligand. *Blood*, **2003**, 102, 2513-21	2.2	108
169	Mammalian and viral IL-10 enhance C-C chemokine receptor 5 but down-regulate C-C chemokine receptor 7 expression by myeloid dendritic cells: impact on chemotactic responses and in vivo homing ability. *Journal of Immunology*, **2001**, 166, 7136-43	5.3	108
168	Immature and mature CD8alpha+ dendritic cells prolong the survival of vascularized heart allografts. *Journal of Immunology*, **2002**, 168, 143-54	5.3	104
167	The sphingosine-1-phosphate receptor agonist FTY720 modulates dendritic cell trafficking in vivo. *American Journal of Transplantation*, **2005**, 5, 2649-59	8.7	103
166	Roles of mTOR complexes in the kidney: implications for renal disease and transplantation. *Nature Reviews Nephrology*, **2016**, 12, 587-609	14.9	102
165	Dendritic cell subset ratio in tolerant, weaning and non-tolerant liver recipients is not affected by extent of immunosuppression. *American Journal of Transplantation*, **2005**, 5, 314-22	8.7	99
164	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
163	mTOR and GSK-3 shape the CD4+ T-cell stimulatory and differentiation capacity of myeloid DCs after exposure to LPS. *Blood*, **2010**, 115, 4758-69	2.2	94
162	New immunosuppressive drugs: mechanistic insights and potential therapeutic advances. *Immunological Reviews*, **1993**, 136, 71-98	11.3	89
161	Phenotypic and functional characterization of mouse hepatic CD8 alpha+ lymphoid-related dendritic cells. *Journal of Immunology*, **2000**, 165, 795-803	5.3	88
160	Isolation, phenotype, and allostimulatory activity of mouse liver dendritic cells. *Transplantation*, **1994**, 58, 484-91	1.8	87
159	Dendritic cells, the liver, and transplantation. *Hepatology*, **2007**, 46, 2021-31	11.2	85
158	Clinical tolerance following liver transplantation: long term results and future prospects. *Transplant Immunology*, **2007**, 17, 114-9	1.7	83
157	Dendritic cells as regulators of immune reactivity: implications for transplantation. *Transplantation*, **1999**, 68, 1-8	1.8	83
156	Dendritic cells and regulation of graft-versus-host disease and graft-versus-leukemia activity. *Blood*, **2012**, 119, 5088-103	2.2	80
155	Mammalian target of rapamycin inhibition and alloantigen-specific regulatory T cells synergize to promote long-term graft survival in immunocompetent recipients. *Journal of Immunology*, **2010**, 184, 624-36	5.3	80
154	IL-27 production and STAT3-dependent upregulation of B7-H1 mediate immune regulatory functions of liver plasmacytoid dendritic cells. *Journal of Immunology*, **2012**, 188, 5227-37	5.3	77

153	Multilineage hematopoietic reconstitution of supralethally irradiated rats by syngeneic whole organ transplantation. With oarticular reference to the liver. *Transplantation*, **1996**, 61, 1-4	1.8	75
152	Manipulation of dendritic cells for tolerance induction in transplantation and autoimmune disease. *Transplantation*, **2002**, 73, S19-22	1.8	74
151	Rapamycin-conditioned, alloantigen-pulsed dendritic cells promote indefinite survival of vascularized skin allografts in association with T regulatory cell expansion. *Transplant Immunology*, **2008**, 18, 307-18	1.7	72
150	Controlled release formulations of IL-2, TGF-1 and rapamycin for the induction of regulatory T cells. *Journal of Controlled Release*, **2012**, 159, 78-84	11.7	68
149	Potential of tolerogenic dendritic cells for transplantation. *Seminars in Immunology*, **2001**, 13, 323-35	10.7	67
148	Genetic engineering of dendritic cells to express immunosuppressive molecules (viral IL-10, TGF-beta, and CTLA4Ig). *Journal of Leukocyte Biology*, **1999**, 66, 293-6	6.5	67
147	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. *Transplantation*, **1999**, 68, 747-57	1.8	66
146	IL-1beta-driven ST2L expression promotes maturation resistance in rapamycin-conditioned dendritic cells. *Journal of Immunology*, **2008**, 181, 62-72	5.3	64
145	NOD2 ligation subverts IFN-alpha production by liver plasmacytoid dendritic cells and inhibits their T cell allostimulatory activity via B7-H1 up-regulation. *Journal of Immunology*, **2009**, 183, 6922-32	5.3	62
144	Regulatory dendritic cell therapy in organ transplantation. *Transplant International*, **2006**, 19, 525-38	3	62
143	The biological basis of and strategies for clinical xenotransplantation. *Immunological Reviews*, **1994**, 141, 213-44	11.3	62
142	Selective expansion of allogeneic regulatory T cells by hepatic stellate cells: role of endotoxin and implications for allograft tolerance. *Journal of Immunology*, **2012**, 188, 3667-77	5.3	60
141	Influence of immunosuppressive drugs on dendritic cells. *Transplant Immunology*, **2003**, 11, 357-65	1.7	58
140	Il-12 antagonism enhances apoptotic death of T cells within hepatic allografts from Flt3 ligand-treated donors and promotes graft acceptance. *Journal of Immunology*, **2001**, 166, 5619-28	5.3	58
139	Preferential induction of Th1 responses by functionally mature hepatic (CD8alpha- and CD8alpha+) dendritic cells: association with conversion from liver transplant tolerance to acute rejection. *Transplantation*, **2000**, 69, 2647-57	1.8	57
138	Dendritic cells: tools and targets for transplant tolerance. *American Journal of Transplantation*, **2005**, 5, 2807-13	8.7	56
137	Use of rapamycin in the induction of tolerogenic dendritic cells. *Handbook of Experimental Pharmacology*, **2009**, 215-32	3.2	55
136	Endotoxin modulates the capacity of CpG-activated liver myeloid DC to direct Th1-type responses. *European Journal of Immunology*, **2006**, 36, 2483-93	6.1	54

135	Ethanol affects the generation, cosignaling molecule expression, and function of plasmacytoid and myeloid dendritic cell subsets in vitro and in vivo. *Journal of Leukocyte Biology*, **2006**, 79, 941-53	6.5	54
134	Regulatory dendritic cell therapy: from rodents to clinical application. *Immunology Letters*, **2014**, 161, 216-21	4.1	53
133	Poor allostimulatory function of liver plasmacytoid DC is associated with pro-apoptotic activity, dependent on regulatory T cells. *Journal of Hepatology*, **2008**, 49, 1008-18	13.4	52
132	Chemokines, their receptors, and transplant outcome. *Transplantation*, **2002**, 74, 149-55	1.8	52
131	New perspectives on mTOR inhibitors (rapamycin, rapalogs and TORKinibs) in transplantation. *British Journal of Clinical Pharmacology*, **2016**, 82, 1158-1170	3.8	51
130	CD39 expression by hepatic myeloid dendritic cells attenuates inflammation in liver transplant ischemia-reperfusion injury in mice. *Hepatology*, **2013**, 58, 2163-75	11.2	50
129	Dendritic cells, tolerance induction and transplant outcome. *American Journal of Transplantation*, **2002**, 2, 299-307	8.7	50
128	Comparative analysis of dendritic cell density and total number in commonly transplanted organs: morphometric estimation in normal mice. *Transplant Immunology*, **2000**, 8, 49-56	1.7	50
127	Monitoring of human liver and kidney allograft tolerance: a tissue/histopathology perspective. *Transplant International*, **2009**, 22, 120-41	3	48
126	Hepatic stellate cells undermine the allostimulatory function of liver myeloid dendritic cells via STAT3-dependent induction of IDO. *Journal of Immunology*, **2012**, 189, 3848-58	5.3	48
125	Expansion of Regulatory T Cells with IL-2/IL-2 Antibody Complex Protects against Transient Ischemic Stroke. *Journal of Neuroscience*, **2018**, 38, 10168-10179	6.6	47
124	Bioinspired controlled release of CCL22 recruits regulatory T cells in vivo. *Advanced Materials*, **2012**, 24, 4735-8	24	46
123	Activation of parenchymal CD47 promotes renal ischemia-reperfusion injury. *Journal of the American Society of Nephrology: JASN*, **2012**, 23, 1538-50	12.7	46
122	Identification of donor-derived dendritic cell progenitors in bone marrow of spontaneously tolerant liver allograft recipients. *Transplantation*, **1995**, 60, 1555-9	1.8	45
121	HLA-G level on monocytoid dendritic cells correlates with regulatory T-cell Foxp3 expression in liver transplant tolerance. *Transplantation*, **2011**, 91, 1132-40	1.8	44
120	Graft-infiltrating PD-L1 cross-dressed dendritic cells regulate antidonor T cell responses in mouse liver transplant tolerance. *Hepatology*, **2018**, 67, 1499-1515	11.2	43
119	C-C Chemokine Receptor Type 5 (CCR5)-Mediated Docking of Transferred Tregs Protects Against Early Blood-Brain Barrier Disruption After Stroke. *Journal of the American Heart Association*, **2017**, 6,	6	43
118	CD47 regulates renal tubular epithelial cell self-renewal and proliferation following renal ischemia reperfusion. *Kidney International*, **2016**, 90, 334-347	9.9	42

117	Plasmacytoid dendritic cell-derived IFN-promotes murine liver ischemia/reperfusion injury by induction of hepatocyte IRF-1. *Hepatology*, **2014**, 60, 267-77	11.2	42
116	Antigen-presenting cells under the influence of alcohol. *Trends in Immunology*, **2009**, 30, 13-22	14.4	42
115	Murine dendritic cell rapamycin-resistant and rictor-independent mTOR controls IL-10, B7-H1, and regulatory T-cell induction. *Blood*, **2013**, 121, 3619-30	2.2	41
114	Infusion of stably immature monocyte-derived dendritic cells plus CTLA4Ig modulates alloimmune reactivity in rhesus macaques. *Transplantation*, **2007**, 84, 196-206	1.8	41
113	Dexamethasone preferentially suppresses plasmacytoid dendritic cell differentiation and enhances their apoptotic death. *Clinical Immunology*, **2006**, 118, 300-6	9	41
112	Induced regulatory T cells: mechanisms of conversion and suppressive potential. *Human Immunology*, **2012**, 73, 328-34	2.3	39
111	Liver transplant recipients weaned off immunosuppression lack circulating donor-specific antibodies. *Human Immunology*, **2010**, 71, 274-6	2.3	39
110	DHRS9 Is a Stable Marker of Human Regulatory Macrophages. *Transplantation*, **2017**, 101, 2731-2738	1.8	38
109	Regulatory dendritic cells for promotion of liver transplant operational tolerance: Rationale for a clinical trial and accompanying mechanistic studies. *Human Immunology*, **2018**, 79, 314-321	2.3	38
108	Immunobiology of liver dendritic cells. *Immunology and Cell Biology*, **2002**, 80, 65-73	5	37
107	Retroviral delivery of transforming growth factor-beta1 to myeloid dendritic cells: inhibition of T-cell priming ability and influence on allograft survival. *Transplantation*, **2002**, 74, 112-9	1.8	36
106	Tolerogenic dendritic cells in organ transplantation. *Transplant International*, **2020**, 33, 113-127	3	35
105	Roles of dendritic cells in murine hepatic warm and liver transplantation-induced cold ischemia/reperfusion injury. *Hepatology*, **2013**, 57, 1585-96	11.2	34
104	Cytokine gene polymorphisms in children successfully withdrawn from immunosuppression after liver transplantation. *Transplantation*, **2002**, 73, 1342-5	1.8	34
103	Minimum information about tolerogenic antigen-presenting cells (MITAP): a first step towards reproducibility and standardisation of cellular therapies. *PeerJ*, **2016**, 4, e2300	3.1	34
102	Human dendritic cells and transplant outcome. *Transplantation*, **2008**, 85, 1513-22	1.8	33
101	Treg cell-derived osteopontin promotes microglia-mediated white matter repair after ischemic stroke. *Immunity*, **2021**, 54, 1527-1542.e8	32.3	33
100	Immunoregulatory properties of rapamycin-conditioned monocyte-derived dendritic cells and their role in transplantation. *Transplantation Research*, **2012**, 1, 16		32

99	Prolongation of composite tissue allograft survival by immature recipient dendritic cells pulsed with donor antigen and transient low-dose immunosuppression. *Plastic and Reconstructive Surgery*, **2008**, 121, 37-49	2.7	32
98	Prospective Clinical Testing of Regulatory Dendritic Cells in Organ Transplantation. *Frontiers in Immunology*, **2016**, 7, 15	8.4	32
97	Hepatic B7 homolog 1 expression is essential for controlling cold ischemia/reperfusion injury after mouse liver transplantation. *Hepatology*, **2011**, 54, 216-28	11.2	31
96	mTORC2 Deficiency in Myeloid Dendritic Cells Enhances Their Allogeneic Th1 and Th17 Stimulatory Ability after TLR4 Ligation In Vitro and In Vivo. *Journal of Immunology*, **2015**, 194, 4767-76	5.3	30
95	Liver transplantation in the mouse: Insights into liver immunobiology, tissue injury, and allograft tolerance. *Liver Transplantation*, **2016**, 22, 536-46	4.5	29
94	Orchestration of transplantation tolerance by regulatory dendritic cell therapy or in-situ targeting of dendritic cells. *Current Opinion in Organ Transplantation*, **2014**, 19, 348-56	2.5	29
93	Long-term survival of limb allografts induced by pharmacologically conditioned, donor alloantigen-pulsed dendritic cells without maintenance immunosuppression. *Transplantation*, **2008**, 85, 237-46	1.8	29
92	Hepatic Dendritic Cells, the Tolerogenic Liver Environment, and Liver Disease. *Seminars in Liver Disease*, **2018**, 38, 170-180	7.3	28
91	Promotion of skin graft tolerance across MHC barriers by mobilization of dendritic cells in donor hemopoietic cell infusions. *Journal of Immunology*, **2002**, 169, 2390-6	5.3	28
90	The STATus of PD-L1 (B7-H1) on tolerogenic APCs. *European Journal of Immunology*, **2011**, 41, 286-90	6.1	27
89	CCR and CC chemokine expression in relation to Flt3 ligand-induced renal dendritic cell mobilization. *Kidney International*, **2004**, 66, 1907-17	9.9	27
88	Microchimerism, donor dendritic cells, and alloimmune reactivity in recipients of Flt3 ligand-mobilized hemopoietic cells: modulation by tacrolimus. *Journal of Immunology*, **2000**, 165, 226-37	5.3	27
87	Regulatory dendritic cells for human organ transplantation. *Transplantation Reviews*, **2019**, 33, 130-136	3.3	26
86	IRF-1 promotes liver transplant ischemia/reperfusion injury via hepatocyte IL-15/IL-15R production. *Journal of Immunology*, **2015**, 194, 6045-56	5.3	26
85	Functional modification of CD11c+ liver dendritic cells during liver regeneration after partial hepatectomy in mice. *Hepatology*, **2006**, 43, 807-16	11.2	25
84	Pharmacologic, biologic, and genetic engineering approaches to potentiation of donor-derived dendritic cell tolerogenicity. *Transplantation*, **2003**, 75, 32S-36S	1.8	25
83	DAP12 promotes IRAK-M expression and IL-10 production by liver myeloid dendritic cells and restrains their T cell allostimulatory ability. *Journal of Immunology*, **2011**, 186, 1970-80	5.3	24
82	Tolerogenic dendritic cell-regulatory T-cell interaction and the promotion of transplant tolerance. *Transplantation*, **2009**, 87, S86-90	1.8	24

81	Dendritic cells as promoters of transplant tolerance. *Expert Opinion on Biological Therapy*, **2006**, 6, 325-39	3.4	24
80	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. *Transplantation*, **2016**, 100, 91-102	1.8	23
79	Sphingosine 1-phosphate receptor agonism impairs skin dendritic cell migration and homing to secondary lymphoid tissue: association with prolonged allograft survival. *Transplant Immunology*, **2008**, 20, 88-94	1.7	23
78	Migratory responses of murine hepatic myeloid, lymphoid-related, and plasmacytoid dendritic cells to CC chemokines. *Transplantation*, **2004**, 78, 762-5	1.8	23
77	All-trans retinoic acid and rapamycin synergize with transforming growth factor-β to induce regulatory T cells but confer different migratory capacities. *Journal of Leukocyte Biology*, **2013**, 94, 981-9	6.5	22
76	Hepatic stellate cells increase the immunosuppressive function of natural Foxp3+ regulatory T cells via IDO-induced AhR activation. *Journal of Leukocyte Biology*, **2017**, 101, 429-438	6.5	22
75	Taming the lions: manipulating dendritic cells for use as negative cellular vaccines in organ transplantation. *Current Opinion in Organ Transplantation*, **2008**, 13, 350-7	2.5	21
74	Identification and characterization of intestinal Peyer's patch interferon-alpha producing (plasmacytoid) dendritic cells. *Human Immunology*, **2004**, 65, 104-13	2.3	21
73	Generation, cryopreservation, function and in vivo persistence of ex vivo expanded cynomolgus monkey regulatory T cells. *Cellular Immunology*, **2015**, 295, 19-28	4.4	20
72	Type-1 polarized nature of mouse liver CD8alpha- and CD8alpha+ dendritic cells: tissue-dependent differences offset CD8alpha-related dendritic cell heterogeneity. *European Journal of Immunology*, **2003**, 33, 2007-13	6.1	20
71	Interphotoreceptor retinoid binding protein induced experimental autoimmune uveitis: an immunophenotypic analysis using alkaline phosphatase anti-alkaline phosphatase staining, dual immunofluorescence and confocal microscopy. *Current Eye Research*, **1992**, 11 Suppl, 129-34	2.9	20
70	Understanding, predicting and achieving liver transplant tolerance: from bench to bedside. *Nature Reviews Gastroenterology and Hepatology*, **2020**, 17, 719-739	24.2	20
69	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. *Hepatology*, **2019**, 70, 696-710	11.2	20
68	High PD-L1/CD86 MFI ratio and IL-10 secretion characterize human regulatory dendritic cells generated for clinical testing in organ transplantation. *Cellular Immunology*, **2018**, 323, 9-18	4.4	19
67	DnIKK2-transfected dendritic cells induce a novel population of inducible nitric oxide synthase-expressing CD4+CD25- cells with tolerogenic properties. *Transplantation*, **2007**, 83, 474-84	1.8	19
66	Intratumoral delivery of mTORC2-deficient dendritic cells inhibits B16 melanoma growth by promoting CD8(+) effector T cell responses. *OncoImmunology*, **2016**, 5, e1146841	7.2	19
65	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
64	Monitoring the operationally tolerant liver allograft recipient. *Current Opinion in Organ Transplantation*, **2010**, 15, 28-34	2.5	18

63	Regulatory dendritic cells: profiling, targeting, and therapeutic application. *Current Opinion in Organ Transplantation*, **2018**, 23, 538-545	2.5	18
62	CD39 deficiency in murine liver allografts promotes inflammatory injury and immune-mediated rejection. *Transplant Immunology*, **2015**, 32, 76-83	1.7	17
61	Promises and limitations of immune cell-based therapies in neurological disorders. *Nature Reviews Neurology*, **2018**, 14, 559-568	15	17
60	Dendritic Cells as Sensors, Mediators, and Regulators of Ischemic Injury. *Frontiers in Immunology*, **2019**, 10, 2418	8.4	17
59	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. *Transplant Immunology*, **2011**, 25, 20-6	1.7	17
58	Growth factor-induced mobilization of dendritic cells in kidney and liver of rhesus macaques: implications for transplantation. *Transplantation*, **2007**, 83, 656-62	1.8	17
57	CXCL9 antagonism further extends prolonged cardiac allograft survival in CCL19/CCL21-deficient mice. *American Journal of Transplantation*, **2005**, 5, 2104-13	8.7	17
56	Comparative effects of rapamycin, FK 506 and cyclosporine on antibody production, lymphocyte populations and immunoglobulin isotype switching in the rat. *Immunopharmacology and Immunotoxicology*, **1993**, 15, 355-69	3.2	17
55	Thyroid hormone: relevance to xenotransplantation. *Xenotransplantation*, **2016**, 23, 293-9	2.8	17
54	Treg-inducing microparticles promote donor-specific tolerance in experimental vascularized composite allotransplantation. *Proceedings of the National Academy of Sciences of the United States of America*, **2019**, 116, 25784-25789	11.5	17
53	In situ recruitment of regulatory T cells promotes donor-specific tolerance in vascularized composite allotransplantation. *Science Advances*, **2020**, 6, eaax8429	14.3	16
52	Chronic ethanol exposure affects in vivo migration of hepatic dendritic cells to secondary lymphoid tissue. *Human Immunology*, **2007**, 68, 577-85	2.3	16
51	Comparative evaluation of CC chemokine-induced migration of murine CD8alpha+ and CD8alpha- dendritic cells and their in vivo trafficking. *Journal of Leukocyte Biology*, **2004**, 75, 275-85	6.5	16
50	Orthotopic mouse liver transplantation to study liver biology and allograft tolerance. *Nature Protocols*, **2016**, 11, 1163-74	18.8	14
49	Combined administration of a mutant TGF-beta1/Fc and rapamycin promotes induction of regulatory T cells and islet allograft tolerance. *Journal of Immunology*, **2010**, 185, 4750-9	5.3	14
48	Elevated myeloid: plasmacytoid dendritic cell ratio associates with early acute cellular rejection in pediatric small bowel transplantation. *Transplantation*, **2010**, 89, 55-60	1.8	14
47	IL-12hi rapamycin-conditioned dendritic cells mediate IFN-□dependent apoptosis of alloreactive CD4+ T cells in vitro and reduce lethal graft-versus-host disease. *Biology of Blood and Marrow Transplantation*, **2014**, 20, 192-201	4.7	13
46	IL-33 broadens its repertoire to affect DC. *European Journal of Immunology*, **2009**, 39, 3292-5	6.1	13

45	Transplant Tolerance Induction: Insights From the Liver. *Frontiers in Immunology*, **2020**, 11, 1044	8.4	12
44	Hepatic antigen-presenting cells and regulation of liver transplant outcome. *Immunologic Research*, **2011**, 50, 221-7	4.3	12
43	Influence of the Novel ATP-Competitive Dual mTORC1/2 Inhibitor AZD2014 on Immune Cell Populations and Heart Allograft Rejection. *Transplantation*, **2017**, 101, 2830-2840	1.8	11
42	Allostimulatory activity of bone marrow-derived plasmacytoid dendritic cells is independent of indoleamine dioxygenase but regulated by inducible costimulator ligand expression. *Human Immunology*, **2009**, 70, 313-20	2.3	11
41	Rhesus monkey immature monocyte-derived dendritic cells generate alloantigen-specific regulatory T cells from circulating CD4+CD127-/lo T cells. *Transplantation*, **2009**, 88, 1057-64	1.8	10
40	Frontiers of immunological tolerance. *Methods in Molecular Biology*, **2007**, 380, 1-24	1.4	10
39	Pharmacological modification of dendritic cells to promote their tolerogenicity in transplantation. *Methods in Molecular Biology*, **2010**, 595, 135-48	1.4	10
38	The Fourth International Workshop on Clinical Transplant Tolerance. *American Journal of Transplantation*, **2021**, 21, 21-31	8.7	10
37	mTORC2 Deficiency Alters the Metabolic Profile of Conventional Dendritic Cells. *Frontiers in Immunology*, **2019**, 10, 1451	8.4	9
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