

# Angus W Thomson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/828777/publications.pdf>

Version: 2024-02-01

209  
papers

17,020  
citations

13827

67  
h-index

16605

123  
g-index

212  
all docs

212  
docs citations

212  
times ranked

15763  
citing authors

#	ARTICLE	IF	CITATIONS
1	Endocytosis, intracellular sorting, and processing of exosomes by dendritic cells. <i>Blood</i> , 2004, 104, 3257-3266.	0.6	868
2	Tolerogenic dendritic cells and the quest for transplant tolerance. <i>Nature Reviews Immunology</i> , 2007, 7, 610-621.	10.6	831
3	Immunoregulatory functions of mTOR inhibition. <i>Nature Reviews Immunology</i> , 2009, 9, 324-337.	10.6	744
4	Antigen-presenting cell function in the tolerogenic liver environment. <i>Nature Reviews Immunology</i> , 2010, 10, 753-766.	10.6	658
5	Dendritic cells: emerging pharmacological targets of immunosuppressive drugs. <i>Nature Reviews Immunology</i> , 2004, 4, 24-35.	10.6	494
6	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, 7018-7031.	0.4	390
7	COSTIMULATORY MOLECULE-DEFICIENT DENDRITIC CELL PROGENITORS (MHC CLASS II+, CD80dim, CD86-) PROLONG CARDIAC ALLOGRAFT SURVIVAL IN NONIMMUNOSUPPRESSED RECIPIENTS <sup>1,2</sup> . <i>Transplantation</i> , 1996, 62, 659-665.	0.5	352
8	Rapamycin inhibits IL-4-induced dendritic cell maturation in vitro and dendritic cell mobilization and function in vivo. <i>Blood</i> , 2003, 101, 4457-4463.	0.6	346
9	Organ transplantation—how much of the promise has been realized?. <i>Nature Medicine</i> , 2005, 11, 605-613.	15.2	345
10	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, 611-620.	0.6	290
11	BONE MARROW-DERIVED DENDRITIC CELL PROGENITORS (NLDC 145+, MHC CLASS II+, B7-1dim, B7-2 <sup>hi</sup> ) INDUCE ALLOANTIGEN-SPECIFIC HYPORESPONSIVENESS IN MURINE T LYMPHOCYTES <sup>1,2</sup> . <i>Transplantation</i> , 1995, 60, 1539-1545.	0.5	275
12	Dendritic cells: regulators of alloimmunity and opportunities for tolerance induction. <i>Immunological Reviews</i> , 2003, 196, 125-146.	2.8	269
13	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, 228-236.	2.6	225
14	IL-33 Expands Suppressive CD11b+ Gr-1int 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, 4598-4610.	0.4	224
15	Cytokine production by mouse myeloid dendritic cells in relation to differentiation and terminal maturation induced by lipopolysaccharide or CD40 ligation. <i>Blood</i> , 2001, 98, 1512-1523.	0.6	214
16	Dermal-resident CD14+ cells differentiate into Langerhans cells. <i>Nature Immunology</i> , 2001, 2, 1151-1158.	7.0	200
17	BLOCKADE OF THE CD40-CD40 LIGAND PATHWAY POTENTIATES THE CAPACITY OF DONOR-DERIVED DENDRITIC CELL PROGENITORS TO INDUCE LONG-TERM CARDIAC ALLOGRAFT SURVIVAL <sup>1,2</sup> . <i>Transplantation</i> , 1997, 64, 1808-1815.	0.5	197
18	Microchimerism, dendritic cell progenitors and transplantation tolerance. <i>Stem Cells</i> , 1995, 13, 622-639.	1.4	182

#	ARTICLE	IF	CITATIONS
19	Aspirin Inhibits In Vitro Maturation and In Vivo Immunostimulatory Function of Murine Myeloid Dendritic Cells. <i>Journal of Immunology</i> , 2001, 166, 7053-7062.	0.4	177
20	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, 2330-2339.	0.3	177
21	Are dendritic cells the key to liver transplant tolerance?. <i>Trends in Immunology</i> , 1999, 20, 27-32.	7.5	174
22	Tolerogenic plasmacytoid DC. <i>European Journal of Immunology</i> , 2010, 40, 2667-2676.	1.6	172
23	Effects of Liver-Derived Dendritic Cell Progenitors on Th1- and Th2-Like Cytokine Responses In Vitro and In Vivo. <i>Journal of Immunology</i> , 2000, 164, 1346-1354.	0.4	171
24	Treg cell-derived osteopontin promotes microglia-mediated white matter repair after ischemic stroke. <i>Immunity</i> , 2021, 54, 1527-1542.e8.	6.6	163
25	Rapamycin inhibits macropinocytosis and mannose receptor-mediated endocytosis by bone marrow-derived dendritic cells. <i>Blood</i> , 2002, 100, 1084-1087.	0.6	162
26	Dendritic cells and macrophages in the kidney: a spectrum of good and evil. <i>Nature Reviews Nephrology</i> , 2014, 10, 625-643.	4.1	161
27	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, 2808-2816.	0.4	156
28	Tolerogenic dendritic cells and their role in transplantation. <i>Seminars in Immunology</i> , 2011, 23, 252-263.	2.7	153
29	Development of Dendritic Cell-Based Immunotherapy for Autoimmunity. <i>International Reviews of Immunology</i> , 2010, 29, 156-183.	1.5	150
30	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, 2037-2045.	0.4	146
31	Roles of mTOR complexes in the kidney: implications for renal disease and transplantation. <i>Nature Reviews Nephrology</i> , 2016, 12, 587-609.	4.1	146
32	RETROVIRAL DELIVERY OF VIRAL INTERLEUKIN-10 INTO MYELOID DENDRITIC CELLS MARKEDLY INHIBITS THEIR ALLOSTIMULATORY ACTIVITY AND PROMOTES THE INDUCTION OF T-CELL HYPORESPONSIVENESS <sup>1,2</sup> . <i>Transplantation</i> , 1998, 66, 1567-1574.	0.5	145
33	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, 689-696.	2.6	144
34	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, 5868-5877.	0.4	144
35	High PD-L1/CD86 Ratio on Plasmacytoid Dendritic Cells Correlates With Elevated T-Regulatory Cells in Liver Transplant Tolerance. <i>Transplantation</i> , 2008, 85, 369-377.	0.5	139
36	What does the future hold for cell-based tolerogenic therapy?. <i>Nature Reviews Immunology</i> , 2007, 7, 650-654.	10.6	126

#	ARTICLE	IF	CITATIONS
37	Marked Prolongation of Cardiac Allograft Survival by Dendritic Cells Genetically Engineered with NF- $\kappa$ B Oligodeoxynucleotide Decoys and Adenoviral Vectors Encoding CTLA4-Ig. <i>Journal of Immunology</i> , 2002, 169, 3382-3391.	0.4	124
38	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. <i>Journal of Immunology</i> , 2001, 166, 7136-7143.	0.4	122
39	Plasmacytoid Dendritic Cell Precursors Induce Allogeneic T-Cell Hyporesponsiveness and Prolong Heart Graft Survival. <i>American Journal of Transplantation</i> , 2005, 5, 1808-1819.	2.6	119
40	Immature and Mature CD8 $\alpha$ <sup>+</sup> Dendritic Cells Prolong the Survival of Vascularized Heart Allografts. <i>Journal of Immunology</i> , 2002, 168, 143-154.	0.4	114
41	Dendritic cell subsets in blood and lymphoid tissue of rhesus monkeys and their mobilization with Flt3 ligand. <i>Blood</i> , 2003, 102, 2513-2521.	0.6	114
42	The Sphingosine-1-Phosphate Receptor Agonist FTY720 Modulates Dendritic Cell Trafficking In Vivo. <i>American Journal of Transplantation</i> , 2005, 5, 2649-2659.	2.6	110
43	Antigen-Presenting Cells and Materno-Fetal Tolerance: An Emerging Role for Dendritic Cells. <i>American Journal of Reproductive Immunology</i> , 2007, 58, 255-267.	1.2	107
44	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, 314-322.	2.6	106
45	MULTILINEAGE HEMATOPOIETIC RECONSTITUTION OF SUPRALETHALLY IRRADIATED RATS BY SYNGENEIC WHOLE ORGAN TRANSPLANTATION. <i>Transplantation</i> , 1996, 61, 1-4.	0.5	104
46	DENDRITIC CELLS AS REGULATORS OF IMMUNE REACTIVITY: IMPLICATIONS FOR TRANSPLANTATION1. <i>Transplantation</i> , 1999, 68, 1-8.	0.5	103
47	New Immunosuppressive Drugs: Mechanistic Insights and Potential Therapeutic Advances. <i>Immunological Reviews</i> , 1993, 136, 71-97.	2.8	102
48	ISOLATION, PHENOTYPE, AND ALLOSTIMULATORY ACTIVITY OF MOUSE LIVER DENDRITIC CELLS. <i>Transplantation</i> , 1994, 58, 484-491.	0.5	102
49	mTOR and GSK-3 shape the CD4 <sup>+</sup> T-cell stimulatory and differentiation capacity of myeloid DCs after exposure to LPS. <i>Blood</i> , 2010, 115, 4758-4769.	0.6	97
50	Clinical tolerance following liver transplantation: Long term results and future prospects. <i>Transplant Immunology</i> , 2007, 17, 114-119.	0.6	96
51	Dendritic cells, the liver, and transplantation. <i>Hepatology</i> , 2007, 46, 2021-2031.	3.6	95
52	Dendritic cells and regulation of graft-versus-host disease and graft-versus-leukemia activity. <i>Blood</i> , 2012, 119, 5088-5103.	0.6	95
53	Phenotypic and Functional Characterization of Mouse Hepatic CD8 $\alpha$ <sup>+</sup> Lymphoid-Related Dendritic Cells. <i>Journal of Immunology</i> , 2000, 165, 795-803.	0.4	93
54	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, 624-636.	0.4	93

#	ARTICLE	IF	CITATIONS
55	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, 5227-5237.	0.4	92
56	MANIPULATION OF DENDRITIC CELLS FOR TOLERANCE INDUCTION IN TRANSPLANTATION AND AUTOIMMUNE DISEASE1. <i>Transplantation</i> , 2002, 73, S19-S22.	0.5	90
57	<i>In Vivo</i> 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.	1.7	85
58	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, 307-318.	0.6	79
59	Controlled release formulations of IL-2, TGF- $\beta$ 21 and rapamycin for the induction of regulatory T cells. <i>Journal of Controlled Release</i> , 2012, 159, 78-84.	4.8	79
60	Genetic engineering of dendritic cells to express immunosuppressive molecules (viral IL-10, TGF- $\beta$ 2, and) Tj ETQq0 0.0,rgBT /Overlock 10	1.5	78
61	Graft-infiltrating PD-1hi cross-addressed dendritic cells regulate antidonor T cell responses in mouse liver transplant tolerance. <i>Hepatology</i> , 2018, 67, 1499-1515.	3.6	77
62	Potential of tolerogenic dendritic cells for transplantation. <i>Seminars in Immunology</i> , 2001, 13, 323-335.	2.7	76
63	Regulatory dendritic cell therapy in organ transplantation. <i>Transplant International</i> , 2006, 19, 525-538.	0.8	75
64	NOD2 Ligation Subverts IFN- $\gamma$ 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, 6922-6932.	0.4	75
65	New perspectives on mTOR inhibitors (rapamycin, rapalogs and TORKinibs) in transplantation. <i>British Journal of Clinical Pharmacology</i> , 2016, 82, 1158-1170.	1.1	75
66	The Biological Basis of and Strategies for Clinical Xenotransplantation. <i>Immunological Reviews</i> , 1994, 141, 213-244.	2.8	73
67	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 mAb1.2. <i>Transplantation</i> , 1999, 68, 747-757.	0.5	73
68	Use of Rapamycin in the Induction of Tolerogenic Dendritic Cells. <i>Handbook of Experimental Pharmacology</i> , 2009, , 215-232.	0.9	70
69	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, 3667-3677.	0.4	70
70	IL-1 $\beta$ -Driven ST2L Expression Promotes Maturation Resistance in Rapamycin-Conditioned Dendritic Cells. <i>Journal of Immunology</i> , 2008, 181, 62-72.	0.4	69
71	Regulatory dendritic cell therapy: From rodents to clinical application. <i>Immunology Letters</i> , 2014, 161, 216-221.	1.1	69
72	Influence of immunosuppressive drugs on dendritic cells. <i>Transplant Immunology</i> , 2003, 11, 357-365.	0.6	65

#	ARTICLE	IF	CITATIONS
73	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, 941-953.	1.5	65
74	Câ€C Chemokine Receptor Type 5 (CCR5)â€Mediated Docking of Transferred Tregs Protects Against Early Bloodâ€Brain Barrier Disruption After Stroke. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	65
75	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, 5619-5628.	0.4	63
76	CD47 regulates renal tubular epithelial cell self-renewal and proliferation following renal ischemia reperfusion. <i>Kidney International</i> , 2016, 90, 334-347.	2.6	63
77	Understanding, predicting and achieving liver transplant tolerance: from bench to bedside. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2020, 17, 719-739.	8.2	62
78	Dendritic Cells: Tools and Targets for Transplant Tolerance. <i>American Journal of Transplantation</i> , 2005, 5, 2807-2813.	2.6	61
79	Activation of Parenchymal CD47 Promotes Renal Ischemia-Reperfusion Injury. <i>Journal of the American Society of Nephrology: JASN</i> , 2012, 23, 1538-1550.	3.0	61
80	Chemokines, their receptors, and transplant outcome1. <i>Transplantation</i> , 2002, 74, 149-155.	0.5	60
81	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, 3848-3858.	0.4	60
82	PREFERENTIAL INDUCTION OF TH1 RESPONSES BY FUNCTIONALLY MATURE HEPATIC (CD8???? AND CD8??+) DENDRITIC CELLS. <i>Transplantation</i> , 2000, 69, 2647-2657.	0.5	60
83	Endotoxin modulates the capacity of CpG-activated liver myeloid DC to direct Th1-type responses. <i>European Journal of Immunology</i> , 2006, 36, 2483-2493.	1.6	59
84	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, 1008-1018.	1.8	59
85	Dendritic Cells, Tolerance Induction and Transplant Outcome. <i>American Journal of Transplantation</i> , 2002, 2, 299-307.	2.6	58
86	DHRS9 Is a Stable Marker of Human Regulatory Macrophages. <i>Transplantation</i> , 2017, 101, 2731-2738.	0.5	58
87	Monitoring of human liver and kidney allograft tolerance: a tissue/histopathology perspective. <i>Transplant International</i> , 2009, 22, 120-141.	0.8	57
88	CD39 expression by hepatic myeloid dendritic cells attenuates inflammation in liver transplant ischemia-reperfusion injury in mice. <i>Hepatology</i> , 2013, 58, 2163-2175.	3.6	57
89	Plasmacytoid dendritic cell-derived IFN-Î± promotes murine liver ischemia/reperfusion injury by induction of hepatocyte IRF-1. <i>Hepatology</i> , 2014, 60, 267-277.	3.6	57
90	Minimum information about tolerogenic antigen-presenting cells (MITAP): a first step towards reproducibility and standardisation of cellular therapies. <i>PeerJ</i> , 2016, 4, e2300.	0.9	55

#	ARTICLE	IF	CITATIONS
91	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.	0.6	53
92	HLA-G Level on Monocytoid Dendritic Cells Correlates With Regulatory T-Cell Foxp3 Expression in Liver Transplant Tolerance. <i>Transplantation</i> , 2011, 91, 1132-1140.	0.5	52
93	Tolerogenic dendritic cells in organ transplantation. <i>Transplant International</i> , 2020, 33, 113-127.	0.8	52
94	Infusion of Stably Immature Monocyte-Derived Dendritic Cells Plus CTLA4Ig Modulates Alloimmune Reactivity in Rhesus Macaques. <i>Transplantation</i> , 2007, 84, 196-206.	0.5	51
95	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.	1.2	50
96	Bioinspired Controlled Release of CCL22 Recruits Regulatory T Cells In Vivo. <i>Advanced Materials</i> , 2012, 24, 4735-4738.	11.1	49
97	Regulatory dendritic cells for human organ transplantation. <i>Transplantation Reviews</i> , 2019, 33, 130-136.	1.2	48
98	IDENTIFICATION OF DONOR-DERIVED DENDRITIC CELL PROGENITORS IN BONE MARROW OF SPONTANEOUSLY TOLERANT LIVER ALLOGRAFT RECIPIENTS <sup>1,2</sup> . <i>Transplantation</i> , 1995, 60, 1555-1559.	0.5	47
99	Antigen-presenting cells under the influence of alcohol. <i>Trends in Immunology</i> , 2009, 30, 13-22.	2.9	47
100	Murine dendritic cell rapamycin-resistant and rictor-independent mTOR controls IL-10, B7-H1, and regulatory T-cell induction. <i>Blood</i> , 2013, 121, 3619-3630.	0.6	47
101	Liver transplantation in the mouse: Insights into liver immunobiology, tissue injury, and allograft tolerance. <i>Liver Transplantation</i> , 2016, 22, 536-546.	1.3	47
102	Induced regulatory T cells: mechanisms of conversion and suppressive potential. <i>Human Immunology</i> , 2012, 73, 328-334.	1.2	46
103	Liver transplant recipients weaned off immunosuppression lack circulating donor-specific antibodies. <i>Human Immunology</i> , 2010, 71, 274-276.	1.2	43
104	Roles of dendritic cells in murine hepatic warm and liver transplantation-induced cold ischemia/reperfusion injury. <i>Hepatology</i> , 2013, 57, 1585-1596.	3.6	43
105	Hepatic Dendritic Cells, the Tolerogenic Liver Environment, and Liver Disease. <i>Seminars in Liver Disease</i> , 2018, 38, 170-180.	1.8	43
106	Dexamethasone preferentially suppresses plasmacytoid dendritic cell differentiation and enhances their apoptotic death. <i>Clinical Immunology</i> , 2006, 118, 300-306.	1.4	42
107	Immunoregulatory properties of rapamycin-conditioned monocyte-derived dendritic cells and their role in transplantation. <i>Transplantation Research</i> , 2012, 1, 16.	1.5	42
108	Retroviral delivery of transforming growth factor- $\beta$ 1 to myeloid dendritic cells: inhibition of T-cell priming ability and influence on allograft survival <sup>12</sup> . <i>Transplantation</i> , 2002, 74, 112-119.	0.5	41

#	ARTICLE	IF	CITATIONS
109	Cytokine gene polymorphisms in children successfully withdrawn from immunosuppression after liver transplantation. <i>Transplantation</i> , 2002, 73, 1342-1345.	0.5	40
110	Immunobiology of liver dendritic cells. <i>Immunology and Cell Biology</i> , 2002, 80, 65-73.	1.0	40
111	IRF-1 Promotes Liver Transplant Ischemia/Reperfusion Injury via Hepatocyte IL-15/IL-15R $\alpha$ Production. <i>Journal of Immunology</i> , 2015, 194, 6045-6056.	0.4	39
112	Prospective Clinical Testing of Regulatory Dendritic Cells in Organ Transplantation. <i>Frontiers in Immunology</i> , 2016, 7, 15.	2.2	39
113	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.	3.3	39
114	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, 4767-4776.	0.4	38
115	Human Dendritic Cells and Transplant Outcome. <i>Transplantation</i> , 2008, 85, 1513-1522.	0.5	37
116	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.	0.7	37
117	Hepatic B7 homolog 1 expression is essential for controlling cold ischemia/reperfusion injury after mouse liver transplantation. <i>Hepatology</i> , 2011, 54, 216-228.	3.6	37
118	Long-Term Survival of Limb Allografts Induced by Pharmacologically Conditioned, Donor Alloantigen-Pulsed Dendritic Cells Without Maintenance Immunosuppression. <i>Transplantation</i> , 2008, 85, 237-246.	0.5	36
119	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, 348-356.	0.8	35
120	The STATus of PD-L1 (B7-1) on tolerogenic APCs. <i>European Journal of Immunology</i> , 2011, 41, 286-290.	1.6	34
121	Regulatory Myeloid Cells in Transplantation. <i>Transplantation</i> , 2014, 97, 367-379.	0.5	34
122	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.	1.4	34
123	Promises and limitations of immune cell-based therapies in neurological disorders. <i>Nature Reviews Neurology</i> , 2018, 14, 559-568.	4.9	34
124	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.	3.6	34
125	CCR and CC chemokine expression in relation to Flt3 ligand-induced renal dendritic cell mobilization. <i>Kidney International</i> , 2004, 66, 1907-1917.	2.6	33
126	In situ recruitment of regulatory T cells promotes donor-specific tolerance in vascularized composite allotransplantation. <i>Science Advances</i> , 2020, 6, eaax8429.	4.7	33



#	ARTICLE	IF	CITATIONS
127	Dendritic cells as promoters of transplant tolerance. <i>Expert Opinion on Biological Therapy</i> , 2006, 6, 325-339.	1.4	32
128	Dendritic Cells as Sensors, Mediators, and Regulators of Ischemic Injury. <i>Frontiers in Immunology</i> , 2019, 10, 2418.	2.2	32
129	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.	2.6	32
130	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, 2390-2396.	0.4	31
131	Pharmacologic, biologic, and genetic engineering approaches to potentiation of donor-derived dendritic cell tolerogenicity. <i>Transplantation</i> , 2003, 75, 32S-36S.	0.5	29
132	Functional modification of CD11c+ liver dendritic cells during liver regeneration after partial hepatectomy in mice. <i>Hepatology</i> , 2006, 43, 807-816.	3.6	29
133	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, 226-237.	0.4	28
134	Tolerogenic Dendritic Cell-Regulatory T-cell Interaction and the Promotion of Transplant Tolerance. <i>Transplantation</i> , 2009, 87, S86-S90.	0.5	28
135	Regulatory T Cell Therapy for Ischemic Stroke: how far from Clinical Translation?. <i>Translational Stroke Research</i> , 2016, 7, 415-419.	2.3	28
136	The Fourth International Workshop on Clinical Transplant Tolerance. <i>American Journal of Transplantation</i> , 2021, 21, 21-31.	2.6	28
137	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, 1970-1980.	0.4	27
138	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.	1.5	27
139	Migratory Responses of Murine Hepatic Myeloid, Lymphoid-Related, and Plasmacytoid Dendritic Cells to CC Chemokines. <i>Transplantation</i> , 2004, 78, 762-765.	0.5	26
140	Eomesodermin/CTLA4hi 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.	0.5	26
141	Taming the lions: manipulating dendritic cells for use as negative cellular vaccines in organ transplantation. <i>Current Opinion in Organ Transplantation</i> , 2008, 13, 350-357.	0.8	25
142	Non-Human Primate Regulatory T Cells: Current Biology and Implications for Transplantation. <i>Transplantation</i> , 2010, 90, 811-816.	0.5	25
143	All-trans retinoic acid and rapamycin synergize with transforming growth factor- $\beta$ 1 to induce regulatory T cells but confer different migratory capacities. <i>Journal of Leukocyte Biology</i> , 2013, 94, 981-989.	1.5	25
144	Monitoring the operationally tolerant liver allograft recipient. <i>Current Opinion in Organ Transplantation</i> , 2010, 15, 28-34.	0.8	24

#	ARTICLE	IF	CITATIONS
145	Generation, cryopreservation, function and in vivo persistence of ex vivo expanded cynomolgus monkey regulatory T cells. <i>Cellular Immunology</i> , 2015, 295, 19-28.	1.4	24
146	Regulatory dendritic cells: profiling, targeting, and therapeutic application. <i>Current Opinion in Organ Transplantation</i> , 2018, 23, 538-545.	0.8	24
147	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.	0.6	23
148	Transplant Tolerance Induction: Insights From the Liver. <i>Frontiers in Immunology</i> , 2020, 11, 1044.	2.2	23
149	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, 129-134.	0.7	22
150	Type-1 polarized nature of mouse liver CD8 <sup>+</sup> and CD8 <sup>+</sup> dendritic cells: tissue-dependent differences offset CD8 <sup>+</sup> -related dendritic cell heterogeneity. <i>European Journal of Immunology</i> , 2003, 33, 2007-2013.	1.6	21
151	Identification and characterization of intestinal peyer's patch interferon- $\gamma$ producing (plasmacytoid) dendritic cells. <i>Human Immunology</i> , 2004, 65, 104-113.	1.2	21
152	DnIKK2-Transfected Dendritic Cells Induce a Novel Population of Inducible Nitric Oxide Synthase <sup>+</sup> Expressing CD4 <sup>+</sup> CD25 <sup>+</sup> Cells with Tolerogenic Properties. <i>Transplantation</i> , 2007, 83, 474-484.	0.5	21
153	CD39 deficiency in murine liver allografts promotes inflammatory injury and immune-mediated rejection. <i>Transplant Immunology</i> , 2015, 32, 76-83.	0.6	21
154	Intratumoral delivery of mTORC2-deficient dendritic cells inhibits B16 melanoma growth by promoting CD8 <sup>+</sup> effector T cell responses. <i>Oncolmmunology</i> , 2016, 5, e1146841.	2.1	21
155	Thyroid hormone: relevance to xenotransplantation. <i>Xenotransplantation</i> , 2016, 23, 293-299.	1.6	21
156	Orthotopic mouse liver transplantation to study liver biology and allograft tolerance. <i>Nature Protocols</i> , 2016, 11, 1163-1174.	5.5	21
157	Donor-Derived Regulatory Dendritic Cell Infusion Maintains Donor-Reactive CD4 <sup>+</sup> CTLA4 <sup>hi</sup> T Cells in Non-Human Primate Renal Allograft Recipients Treated with CD28 Co-Stimulation Blockade. <i>Frontiers in Immunology</i> , 2018, 9, 250.	2.2	21
158	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, 355-369.	1.1	18
159	Growth Factor-Induced Mobilization of Dendritic Cells in Kidney and Liver of Rhesus Macaques: Implications for Transplantation. <i>Transplantation</i> , 2007, 83, 656-662.	0.5	18
160	Chronic ethanol exposure affects in vivo migration of hepatic dendritic cells to secondary lymphoid tissue. <i>Human Immunology</i> , 2007, 68, 577-585.	1.2	18
161	Combined Administration of a Mutant TGF- $\beta$ 1/Fc and Rapamycin Promotes Induction of Regulatory T Cells and Islet Allograft Tolerance. <i>Journal of Immunology</i> , 2010, 185, 4750-4759.	0.4	18
162	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 <sup>+</sup> T cells in vitro and in vivo. <i>Transplant Immunology</i> , 2011, 25, 20-26.	0.6	18

#	ARTICLE	IF	CITATIONS
163	Comparative evaluation of CC chemokine-induced migration of murine CD8 <sup>+</sup> and CD8 <sup>+</sup> dendritic cells and their in vivo trafficking. <i>Journal of Leukocyte Biology</i> , 2004, 75, 275-285.	1.5	17
164	CXCL9 Antagonism Further Extends Prolonged Cardiac Allograft Survival in CCL19/CCL21-Deficient Mice. <i>American Journal of Transplantation</i> , 2005, 5, 2104-2113.	2.6	17
165	IL-33 broadens its repertoire to affect DC. <i>European Journal of Immunology</i> , 2009, 39, 3292-3295.	1.6	17
166	Elevated Myeloid: Plasmacytoid Dendritic Cell Ratio Associates With Early Acute Cellular Rejection in Pediatric Small Bowel Transplantation. <i>Transplantation</i> , 2010, 89, 55-60.	0.5	17
167	The mTOR complex: New insights into mTORC2 immunobiology and their implications. <i>American Journal of Transplantation</i> , 2019, 19, 1614-1621.	2.6	17
168	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.	1.0	16
169	IL-12hi Rapamycin-Conditioned Dendritic Cells Mediate IFN- $\gamma$ -Dependent 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.	2.0	15
170	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.	0.5	15
171	Hepatic antigen-presenting cells and regulation of liver transplant outcome. <i>Immunologic Research</i> , 2011, 50, 221-227.	1.3	14
172	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.	0.5	14
173	Dendritic Cells and Chemokine-Directed Migration in Transplantation: Where Are We Headed?. <i>Clinics in Laboratory Medicine</i> , 2008, 28, 375-384.	0.7	13
174	Rictor deficiency in dendritic cells exacerbates acute kidney injury. <i>Kidney International</i> , 2018, 94, 951-963.	2.6	13
175	mTORC2 Deficiency Alters the Metabolic Profile of Conventional Dendritic Cells. <i>Frontiers in Immunology</i> , 2019, 10, 1451.	2.2	13
176	Tolerance after Solid Organ and Hematopoietic Cell Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2012, 18, S193-S200.	2.0	12
177	Pharmacological Modification of Dendritic Cells to Promote Their Tolerogenicity in Transplantation. <i>Methods in Molecular Biology</i> , 2010, 595, 135-148.	0.4	12
178	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, 313-320.	1.2	11
179	Rhesus Monkey Immature Monocyte-Derived Dendritic Cells Generate Alloantigen-Specific Regulatory T Cells From Circulating CD4+CD127 <sup>+</sup> T Cells. <i>Transplantation</i> , 2009, 88, 1057-1064.	0.5	11
180	Dendritic Cell-Mediated Regulation of Liver Ischemia-Reperfusion Injury and Liver Transplant Rejection. <i>Frontiers in Immunology</i> , 2021, 12, 705465.	2.2	11

#	ARTICLE	IF	CITATIONS
181	Molecular Regulation of Hepatic Dendritic Cell Function and Its Relation to Liver Transplant Outcome. <i>Transplantation</i> , 2009, 88, S40-S44.	0.5	10
182	Frontiers of Immunological Tolerance. <i>Methods in Molecular Biology</i> , 2007, 380, 1-24.	0.4	10
183	Immunomodulating effects of the anti-viral agent Silibinin in liver transplant patients with HCV recurrence. <i>Transplantation Research</i> , 2016, 5, 1.	1.5	9
184	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.	2.6	9
185	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.	2.6	9
186	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, 1137-1147.	0.4	8
187	Adoptive Cell Therapy with Tregs to Improve Transplant Outcomes: the Promise and the Stumbling Blocks. <i>Current Transplantation Reports</i> , 2016, 3, 265-274.	0.9	8
188	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, 328-337.	2.0	7
189	A Comparison of Ex Vivo Expanded Human Regulatory T Cells Using Allogeneic Stimulated B Cells or Monocyte-Derived Dendritic Cells. <i>Frontiers in Immunology</i> , 2021, 12, 679675.	2.2	7
190	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.	0.6	6
191	Myeloid and Mesenchymal Stem Cell Therapies for Solid Organ Transplant Tolerance. <i>Transplantation</i> , 2021, 105, e303-e321.	0.5	6
192	Generation and functional assessment of nonhuman primate regulatory dendritic cells and their therapeutic efficacy in renal transplantation. <i>Cellular Immunology</i> , 2020, 351, 104087.	1.4	5
193	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.	1.8	5
194	Dendritic cells and regulation of alloimmune responses: relevance to outcome and therapy of organ transplantation. <i>Expert Review of Clinical Immunology</i> , 2005, 1, 419-430.	1.3	4
195	“Tolerance” assays: the physician's guide to safe weaning of immunosuppression?. <i>Transplantation Reviews</i> , 2006, 20, 208-221.	1.2	4
196	The Ups and Downs of TORKinibs in Transplantation. <i>Transplantation</i> , 2015, 99, e117-e118.	0.5	4
197	Monocytic myeloid-derived suppressor cells generated from rhesus macaque bone marrow enrich for regulatory T cells. <i>Cellular Immunology</i> , 2018, 329, 50-55.	1.4	4
198	Cell-based immunosuppression in kidney transplantation: the value of non-human primate studies. <i>Kidney International</i> , 2015, 88, 1196-1197.	2.6	3

#	ARTICLE	IF	CITATIONS
199	Kidney transplantation: a safe step forward for regulatory immune cell therapy. <i>Lancet, The</i> , 2020, 395, 1589-1591.	6.3	3
200	Heterotopic Transplantation of Allogeneic Vertical Rectus Abdominis Myocutaneous Flaps in Miniature Swine. <i>Journal of Surgical Research</i> , 2020, 254, 175-182.	0.8	3
201	Antigen Processing and Presentation in the Liver. , 2007, , 49-59.		3
202	Combined GM-CSF and G-CSF administration mobilizes CD4+CD25hiFoxp3hi Treg in leukapheresis products of rhesus monkeys. <i>American Journal of Transplantation</i> , 2020, 20, 1691-1702.	2.6	2
203	Detection and Monitoring of Regulatory Immune Cells Following Their Adoptive Transfer in Organ Transplantation. <i>Frontiers in Immunology</i> , 2020, 11, 614578.	2.2	2
204	Location, location, location: dendritic cell trafficking and transplant tolerance. <i>Current Opinion in Organ Transplantation</i> , 2007, 12, 1-4.	0.8	1
205	MyD88 Inhibitors and the Continuing Challenge of TLR Antagonism. <i>Transplantation</i> , 2017, 101, 230-231.	0.5	1
206	A view of the future of regulatory immune cell therapy in organ transplantation. <i>Current Opinion in Organ Transplantation</i> , 2018, 23, 507-508.	0.8	1
207	Plasmacytoid Dendritic Cells and the Spontaneous Acceptance of Kidney Allografts. <i>Transplantation</i> , 2020, 104, 15-16.	0.5	1
208	ST2L upregulation promotes maturation resistance in rapamycin-conditioned dendritic cells. <i>FASEB Journal</i> , 2008, 22, 862.9.	0.2	0
209	A Well-armed Approach Drives Relevant Non-HLA Antibody Targets Into the Open. <i>Transplantation</i> , 2021, Publish Ahead of Print, .	0.5	0