

# Kelli P Macdonald

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8833111/publications.pdf>

Version: 2024-02-01

114  
papers

9,544  
citations

28274

55  
h-index

39675

94  
g-index

116  
all docs

116  
docs citations

116  
times ranked

13360  
citing authors

#	ARTICLE	IF	CITATIONS
1	Donor bone marrow-derived macrophage MHC II drives neuroinflammation and altered behavior during chronic GVHD in mice. <i>Blood</i> , 2022, 139, 1389-1408.	1.4	14
2	ROCK2 inhibition attenuates profibrogenic immune cell function to reverse thioacetamide-induced liver fibrosis. <i>JHEP Reports</i> , 2022, 4, 100386.	4.9	22
3	BET-bromodomain and EZH2 inhibitor-treated chronic GVHD mice have blunted germinal centers with distinct transcriptomes. <i>Blood</i> , 2022, 139, 2983-2997.	1.4	6
4	Retinoic acid signaling acts as a rheostat to balance Treg function. , 2022, 19, 820-833.		8
5	Toward a Better Understanding of the Atypical Features of Chronic Graft-Versus-Host Disease: A Report from the 2020 National Institutes of Health Consensus Project Task Force. <i>Transplantation and Cellular Therapy</i> , 2022, 28, 426-445.	1.2	16
6	The liver contains distinct interconnected networks of CX3CR1 <sup>+</sup> macrophages, XCR1 <sup>+</sup> type 1 and CD301a <sup>+</sup> type 2 conventional dendritic cells embedded within portal tracts. <i>Immunology and Cell Biology</i> , 2022, 100, 394-408.	2.3	4
7	Repurposing a novel anti-cancer RXR agonist to attenuate murine acute GVHD and maintain graft-versus-leukemia responses. <i>Blood</i> , 2021, 137, 1090-1103.	1.4	8
8	BET inhibition blocks inflammation-induced cardiac dysfunction and SARS-CoV-2 infection. <i>Cell</i> , 2021, 184, 2167-2182.e22.	28.9	131
9	National Institutes of Health Consensus Development Project on Criteria for Clinical Trials in Chronic Graft-versus-Host Disease: III. The 2020 Treatment of Chronic GVHD Report. <i>Transplantation and Cellular Therapy</i> , 2021, 27, 729-737.	1.2	29
10	Repopulating Microglia Promote Brain Repair in an IL-6-Dependent Manner. <i>Cell</i> , 2020, 180, 833-846.e16.	28.9	292
11	Inhibition of inositol kinase B controls acute and chronic graft-versus-host disease. <i>Blood</i> , 2020, 135, 28-40.	1.4	14
12	ASC Modulates CTL Cytotoxicity and Transplant Outcome Independent of the Inflammasome. <i>Cancer Immunology Research</i> , 2020, 8, 1085-1098.	3.4	6
13	Targeting PI3K $\hat{\nu}$ function for amelioration of murine chronic graft-versus-host disease. <i>American Journal of Transplantation</i> , 2019, 19, 1820-1830.	4.7	9
14	Expansion of IL-17A-secreting CD8 <sup>+</sup> mucosa-associated invariant T cells in peripheral blood following stem cell mobilization. <i>Blood Advances</i> , 2019, 3, 718-723.	5.2	7
15	Donor T-cell-derived GM-CSF drives alloantigen presentation by dendritic cells in the gastrointestinal tract. <i>Blood Advances</i> , 2019, 3, 2859-2865.	5.2	21
16	Live imaging of collagen deposition during experimental hepatic schistosomiasis and recovery: a view on a dynamic process. <i>Laboratory Investigation</i> , 2019, 99, 231-243.	3.7	4
17	Small-molecule BCL6 inhibitor effectively treats mice with nonsclerodermatous chronic graft-versus-host disease. <i>Blood</i> , 2019, 133, 94-99.	1.4	21
18	Complement receptor C3aR1 controls neutrophil mobilization following spinal cord injury through physiological antagonism of CXCR2. <i>JCI Insight</i> , 2019, 4, .	5.0	58

#	ARTICLE	IF	CITATIONS
19	Reprint of: Emerging Therapeutics for the Control of Chronic Graft-versus-Host Disease. <i>Biology of Blood and Marrow Transplantation</i> , 2018, 24, S7-S14.	2.0	10
20	Emerging Therapeutics for the Control of Chronic Graft-versus-Host Disease. <i>Biology of Blood and Marrow Transplantation</i> , 2018, 24, 19-26.	2.0	22
21	Myeloma escape after stem cell transplantation is a consequence of T-cell exhaustion and is prevented by TIGIT blockade. <i>Blood</i> , 2018, 132, 1675-1688.	1.4	119
22	Self-repopulating recipient bone marrow resident macrophages promote long-term hematopoietic stem cell engraftment. <i>Blood</i> , 2018, 132, 735-749.	1.4	69
23	Effects of MicroRNA on Regulatory T Cells and Implications for Adoptive Cellular Therapy to Ameliorate Graft-versus-Host Disease. <i>Frontiers in Immunology</i> , 2018, 9, 57.	4.8	46
24	Immune regulatory cell infusion for graft-versus-host disease prevention and therapy. <i>Blood</i> , 2018, 131, 2651-2660.	1.4	113
25	Self-adjuvanting nanoemulsion targeting dendritic cell receptor Clec9A enables antigen-specific immunotherapy. <i>Journal of Clinical Investigation</i> , 2018, 128, 1971-1984.	8.2	73
26	Acute graft-versus-host disease is regulated by an IL-17-sensitive microbiome. <i>Blood</i> , 2017, 129, 2172-2185.	1.4	63
27	Pirfenidone ameliorates murine chronic GVHD through inhibition of macrophage infiltration and TGF- $\beta$ production. <i>Blood</i> , 2017, 129, 2570-2580.	1.4	122
28	Acute myeloid leukemia stem cell function is preserved in the absence of autophagy. <i>Haematologica</i> , 2017, 102, e344-e347.	3.5	8
29	Eomesodermin promotes the development of type 1 regulatory T (T <sub>R</sub> 1) cells. <i>Science Immunology</i> , 2017, 2, .	11.9	118
30	GVHD prevents NK-cell-dependent leukemia and virus-specific innate immunity. <i>Blood</i> , 2017, 129, 630-642.	1.4	32
31	Chronic graft-versus-host disease: biological insights from preclinical and clinical studies. <i>Blood</i> , 2017, 129, 13-21.	1.4	216
32	Harnessing bone marrow resident regulatory T cells to improve allogeneic stem cell transplant outcomes. <i>International Journal of Hematology</i> , 2017, 105, 153-161.	1.6	8
33	A Liver Capsular Network of Monocyte-Derived Macrophages Restricts Hepatic Dissemination of Intra-peritoneal Bacteria by Neutrophil Recruitment. <i>Immunity</i> , 2017, 47, 374-388.e6.	14.3	171
34	An atypical role for the myeloid receptor Mincle in central nervous system injury. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 2098-2111.	4.3	51
35	Th17 plasticity and transition toward a pathogenic cytokine signature are regulated by cyclosporine after allogeneic SCT. <i>Blood Advances</i> , 2017, 1, 341-351.	5.2	28
36	An activated Th17-prone T cell subset involved in chronic graft-versus-host disease sensitive to pharmacological inhibition. <i>JCI Insight</i> , 2017, 2, .	5.0	53

#	ARTICLE	IF	CITATIONS
37	Cytokine mediators of chronic graft-versus-host disease. <i>Journal of Clinical Investigation</i> , 2017, 127, 2452-2463.	8.2	74
38	Autophagy-dependent regulatory T cells are critical for the control of graft-versus-host disease. <i>JCI Insight</i> , 2016, 1, e86850.	5.0	43
39	Targeted Rho-associated kinase 2 inhibition suppresses murine and human chronic GVHD through a Stat3-dependent mechanism. <i>Blood</i> , 2016, 127, 2144-2154.	1.4	145
40	Granzyme M has a critical role in providing innate immune protection in ulcerative colitis. <i>Cell Death and Disease</i> , 2016, 7, e2302-e2302.	6.3	14
41	Corruption of dendritic cell antigen presentation during acute GVHD leads to regulatory T-cell failure and chronic GVHD. <i>Blood</i> , 2016, 128, 794-804.	1.4	49
42	Therapeutic regulatory T-cell adoptive transfer ameliorates established murine chronic GVHD in a CXCR5-dependent manner. <i>Blood</i> , 2016, 128, 1013-1017.	1.4	95
43	Bone marrow-derived and resident liver macrophages display unique transcriptomic signatures but similar biological functions. <i>Journal of Hepatology</i> , 2016, 65, 758-768.	3.7	197
44	Spatiotemporal Characterization of the Cellular and Molecular Contributors to Liver Fibrosis in a Murine Hepatotoxic-Injury Model. <i>American Journal of Pathology</i> , 2016, 186, 524-538.	3.8	28
45	Tc17 cells are a proinflammatory, plastic lineage of pathogenic CD8+ T cells that induce GVHD without antileukemic effects. <i>Blood</i> , 2015, 126, 1609-1620.	1.4	98
46	Targeting Syk-activated B cells in murine and human chronic graft-versus-host disease. <i>Blood</i> , 2015, 125, 4085-4094.	1.4	101
47	Deletion of Wntless in myeloid cells exacerbates liver fibrosis and the ductular reaction in chronic liver injury. <i>Fibrogenesis and Tissue Repair</i> , 2015, 8, 19.	3.4	36
48	Lung parenchyma-derived IL-6 promotes IL-17A-dependent acute lung injury after allogeneic stem cell transplantation. <i>Blood</i> , 2015, 125, 2435-2444.	1.4	73
49	Donor colonic CD103+ dendritic cells determine the severity of acute graft-versus-host disease. <i>Journal of Experimental Medicine</i> , 2015, 212, 1303-1321.	8.5	85
50	Imaging the immunological synapse between dendritic cells and T cells. <i>Journal of Immunological Methods</i> , 2015, 423, 40-44.	1.4	29
51	Autophagy is required for stem cell mobilization by G-CSF. <i>Blood</i> , 2015, 125, 2933-2936.	1.4	36
52	IL-17A-Producing $\gamma\delta$ T Cells Suppress Early Control of Parasite Growth by Monocytes in the Liver. <i>Journal of Immunology</i> , 2015, 195, 5707-5717.	0.8	25
53	Autophagy and haematopoietic stem cell transplantation. <i>Immunology and Cell Biology</i> , 2015, 93, 43-50.	2.3	8
54	ibrutinib treatment ameliorates murine chronic graft-versus-host disease. <i>Journal of Clinical Investigation</i> , 2014, 124, 4867-4876.	8.2	173

#	ARTICLE	IF	CITATIONS
55	Addition of interleukin-6 inhibition with tocilizumab to standard graft-versus-host disease prophylaxis after allogeneic stem-cell transplantation: a phase 1/2 trial. <i>Lancet Oncology</i> , The, 2014, 15, 1451-1459.	10.7	194
56	Modification of T Cell Responses by Stem Cell Mobilization Requires Direct Signaling of the T Cell by G-CSF and IL-10. <i>Journal of Immunology</i> , 2014, 192, 3180-3189.	0.8	34
57	Origin of Langerhans cells in normal skin and chronic GVHD after hematopoietic stem-cell transplantation. <i>Experimental Dermatology</i> , 2014, 23, 75-77.	2.9	7
58	Selective organ specific inflammation in offspring harbouring microchimerism from strongly alloreactive mothers. <i>Journal of Autoimmunity</i> , 2014, 50, 51-58.	6.5	17
59	Cross-Dressing by Donor Dendritic Cells after Allogeneic Bone Marrow Transplantation Contributes to Formation of the Immunological Synapse and Maximizes Responses to Indirectly Presented Antigen. <i>Journal of Immunology</i> , 2014, 192, 5426-5433.	0.8	32
60	Increased T follicular helper cells and germinal center B cells are required for cGVHD and bronchiolitis obliterans. <i>Blood</i> , 2014, 123, 3988-3998.	1.4	179
61	Type I IFN signaling in CD8 <sup>+</sup> DCs impairs Th1-dependent malaria immunity. <i>Journal of Clinical Investigation</i> , 2014, 124, 2483-2496.	8.2	96
62	CSF-1 <sup>hi</sup> dependant donor-derived macrophages mediate chronic graft-versus-host disease. <i>Journal of Clinical Investigation</i> , 2014, 124, 4266-4280.	8.2	173
63	Induced Regulatory T Cells Promote Tolerance When Stabilized by Rapamycin and IL-2 In Vivo. <i>Journal of Immunology</i> , 2013, 191, 5291-5303.	0.8	101
64	Biology of Graft-versus-Host Responses: Recent Insights. <i>Biology of Blood and Marrow Transplantation</i> , 2013, 19, S10-S14.	2.0	47
65	PD-1 Dependent Exhaustion of CD8 <sup>+</sup> T Cells Drives Chronic Malaria. <i>Cell Reports</i> , 2013, 5, 1204-1213.	6.4	147
66	Absence of B Cells Does Not Compromise Intramembranous Bone Formation during Healing in a Tibial Injury Model. <i>American Journal of Pathology</i> , 2013, 182, 1501-1508.	3.8	16
67	Cytokines in graft-versus-host disease and graft-versus-leukemia. , 2013, , 357-391.		0
68	Smg1 haploinsufficiency predisposes to tumor formation and inflammation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E285-94.	7.1	50
69	Promoting regulation via the inhibition of DNAM-1 after transplantation. <i>Blood</i> , 2013, 121, 3511-3520.	1.4	47
70	CD8 <sup>hi</sup> DCs can be induced in the absence of transcription factors Id2, Nfil3, and Batf3. <i>Blood</i> , 2013, 121, 1574-1583.	1.4	95
71	Recipient nonhematopoietic antigen-presenting cells are sufficient to induce lethal acute graft-versus-host disease. <i>Nature Medicine</i> , 2012, 18, 135-142.	30.7	206
72	Therapeutic applications of macrophage colony-stimulating factor-1 (CSF-1) and antagonists of CSF-1 receptor (CSF-1R) signaling. <i>Blood</i> , 2012, 119, 1810-1820.	1.4	562

#	ARTICLE	IF	CITATIONS
73	Immune insufficiency during GVHD is due to defective antigen presentation within dendritic cell subsets. <i>Blood</i> , 2012, 119, 5918-5930.	1.4	32
74	Identification and expansion of highly suppressive CD8+FoxP3+ regulatory T cells after experimental allogeneic bone marrow transplantation. <i>Blood</i> , 2012, 119, 5898-5908.	1.4	114
75	Type I-IFNs control GVHD and GVL responses after transplantation. <i>Blood</i> , 2011, 118, 3399-3409.	1.4	64
76	Immunotherapy with Costimulatory Dendritic Cells To Control Autoimmune Inflammation. <i>Journal of Immunology</i> , 2011, 187, 4018-4030.	0.8	29
77	Soluble lymphotoxin is an important effector molecule in GVHD and GVL. <i>Blood</i> , 2010, 115, 122-132.	1.4	49
78	An antibody against the colony-stimulating factor 1 receptor depletes the resident subset of monocytes and tissue- and tumor-associated macrophages but does not inhibit inflammation. <i>Blood</i> , 2010, 116, 3955-3963.	1.4	410
79	Stem cell mobilization with G-CSF induces type 17 differentiation and promotes scleroderma. <i>Blood</i> , 2010, 116, 819-828.	1.4	139
80	SOCS3 regulates graft-versus-host disease. <i>Blood</i> , 2010, 116, 287-296.	1.4	37
81	A Physiological Function of Inflammation-Associated SerpinB2 Is Regulation of Adaptive Immunity. <i>Journal of Immunology</i> , 2010, 184, 2663-2670.	0.8	106
82	IFN- $\beta$ Promotes Generation of IL-10 Secreting CD4+ T Cells that Suppress Generation of CD8 Responses in an Antigen-Experienced Host. <i>Journal of Immunology</i> , 2009, 183, 51-58.	0.8	40
83	Graft-versus-Host Disease Prevents the Maturation of Plasmacytoid Dendritic Cells. <i>Journal of Immunology</i> , 2009, 182, 912-920.	0.8	47
84	Induction of natural killer T cell-dependent alloreactivity by administration of granulocyte colony-stimulating factor after bone marrow transplantation. <i>Nature Medicine</i> , 2009, 15, 436-441.	30.7	64
85	Donor Treatment with a Multipegylated G-CSF Maximizes Graft-versus-Leukemia Effects. <i>Biology of Blood and Marrow Transplantation</i> , 2009, 15, 126-130.	2.0	7
86	Immunostimulatory cancer chemotherapy using local ingenol-3-angelate and synergy with immunotherapies. <i>Vaccine</i> , 2009, 27, 3053-3062.	3.8	35
87	Invariant natural killer T cell-natural killer cell interactions dictate transplantation outcome after $\beta$ -galactosylceramide administration. <i>Blood</i> , 2009, 113, 5999-6010.	1.4	28
88	Conventional dendritic cells are the critical donor APC presenting alloantigen after experimental bone marrow transplantation. <i>Blood</i> , 2009, 113, 5644-5649.	1.4	79
89	Impact of cytokine gene polymorphisms on graft-versus-host disease. <i>Tissue Antigens</i> , 2008, 72, 507-516.	1.0	19
90	VCAM-1 and VLA-4 Modulate Dendritic Cell IL-12p40 Production in Experimental Visceral Leishmaniasis. <i>PLoS Pathogens</i> , 2008, 4, e1000158.	4.7	39

#	ARTICLE	IF	CITATIONS
91	Cutting Edge: Conventional Dendritic Cells Are the Critical APC Required for the Induction of Experimental Cerebral Malaria. <i>Journal of Immunology</i> , 2007, 178, 6033-6037.	0.8	104
92	Effector and regulatory T-cell function is differentially regulated by RelB within antigen-presenting cells during GVHD. <i>Blood</i> , 2007, 109, 5049-5057.	1.4	60
93	IFN $\gamma$ differentially controls the development of idiopathic pneumonia syndrome and GVHD of the gastrointestinal tract. <i>Blood</i> , 2007, 110, 1064-1072.	1.4	159
94	Stem cell mobilization with G-CSF analogs: a rational approach to separate GVHD and GVL?. <i>Blood</i> , 2006, 107, 3430-3435.	1.4	102
95	Host B cells produce IL-10 following TBI and attenuate acute GVHD after allogeneic bone marrow transplantation. <i>Blood</i> , 2006, 108, 2485-2492.	1.4	121
96	Expression of human DEC-205 (CD205) multilectin receptor on leukocytes. <i>International Immunology</i> , 2006, 18, 857-869.	4.0	143
97	TGF- $\beta$ 2 in allogeneic stem cell transplantation: friend or foe?. <i>Blood</i> , 2005, 106, 2206-2214.	1.4	136
98	Cytokine Expanded Myeloid Precursors Function as Regulatory Antigen-Presenting Cells and Promote Tolerance through IL-10-Producing Regulatory T Cells. <i>Journal of Immunology</i> , 2005, 174, 1841-1850.	0.8	128
99	The Colony-Stimulating Factor 1 Receptor Is Expressed on Dendritic Cells during Differentiation and Regulates Their Expansion. <i>Journal of Immunology</i> , 2005, 175, 1399-1405.	0.8	179
100	NKT cell-dependent leukemia eradication following stem cell mobilization with potent G-CSF analogs. <i>Journal of Clinical Investigation</i> , 2005, 115, 3093-3103.	8.2	114
101	Human T lymphoblasts and activated dendritic cells in the allogeneic mixed leukocyte reaction are susceptible to NK cell-mediated anti-CD83-dependent cytotoxicity. <i>International Immunology</i> , 2004, 16, 33-42.	4.0	17
102	Chronic graft-versus-host disease after granulocyte colony-stimulating factor-mobilized allogeneic stem cell transplantation: the role of donor T-cell dose and differentiation. <i>Biology of Blood and Marrow Transplantation</i> , 2004, 10, 373-385.	2.0	26
103	Donor treatment with pegylated G-CSF augments the generation of IL-10-producing regulatory T cells and promotes transplantation tolerance. <i>Blood</i> , 2004, 103, 3573-3581.	1.4	133
104	CMRF-44 antibody-mediated depletion of activated human dendritic cells: a potential means for improving allograft survival. <i>Transplantation</i> , 2003, 75, 1723-1730.	1.0	8
105	Donor pretreatment with progenipoinetin-1 is superior to granulocyte colony-stimulating factor in preventing graft-versus-host disease after allogeneic stem cell transplantation. <i>Blood</i> , 2003, 101, 2033-2042.	1.4	64
106	Keratinocyte Growth Factor (KGF) in Hematology and Oncology. <i>Current Pharmaceutical Design</i> , 2002, 8, 395-403.	1.9	21
107	Characterization of human blood dendritic cell subsets. <i>Blood</i> , 2002, 100, 4512-4520.	1.4	665
108	Bitter-sweet symphony: defining the role of dendritic cell gp120 receptors in HIV infection. <i>Journal of Clinical Virology</i> , 2001, 22, 229-239.	3.1	29

#	ARTICLE	IF	CITATIONS
109	HIV gp120 receptors on human dendritic cells. <i>Blood</i> , 2001, 98, 2482-2488.	1.4	185
110	The role of dendritic cells in the innate immune system. <i>Microbes and Infection</i> , 2000, 2, 257-272.	1.9	97
111	RelB nuclear translocation regulates B cell MHC molecule, CD40 expression, and antigen-presenting cell function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 11421-11426.	7.1	61
112	Dendritic cells and the pathogenesis of rheumatoid arthritis. <i>Journal of Leukocyte Biology</i> , 1999, 66, 286-292.	3.3	99
113	Functional CD40 ligand is expressed by T cells in rheumatoid arthritis.. <i>Journal of Clinical Investigation</i> , 1997, 100, 2404-2414.	8.2	145
114	Neurogenesis in adult human. <i>NeuroReport</i> , 1996, 7, 1189-1194.	1.2	86