

Brian T Fife

List of Publications by Year in descending order

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Version: 2024-02-01

74
papers

7,309
citations

109321

35
h-index

88630

70
g-index

77
all docs

77
docs citations

77
times ranked

11174
citing authors

#	ARTICLE	IF	CITATIONS
1	Control of peripheral Tâ€cell tolerance and autoimmunity via the CTLAâ€4 and PDâ€1 pathways. <i>Immunological Reviews</i> , 2008, 224, 166-182.	6.0	840
2	Visualizing regulatory T cell control of autoimmune responses in nonobese diabetic mice. <i>Nature Immunology</i> , 2006, 7, 83-92.	14.5	718
3	Interactions between PD-1 and PD-L1 promote tolerance by blocking the TCRâ€induced stop signal. <i>Nature Immunology</i> , 2009, 10, 1185-1192.	14.5	659
4	Cc Chemokine Receptor 2 Is Critical for Induction of Experimental Autoimmune Encephalomyelitis. <i>Journal of Experimental Medicine</i> , 2000, 192, 899-906.	8.5	496
5	Selective miRNA disruption in T reg cells leads to uncontrolled autoimmunity. <i>Journal of Experimental Medicine</i> , 2008, 205, 1983-1991.	8.5	482
6	The role of the PDâ€1 pathway in autoimmunity and peripheral tolerance. <i>Annals of the New York Academy of Sciences</i> , 2011, 1217, 45-59.	3.8	290
7	Insulin-induced remission in new-onset NOD mice is maintained by the PD-1â€PD-L1 pathway. <i>Journal of Experimental Medicine</i> , 2006, 203, 2737-2747.	8.5	280
8	CXCL10 (IFN-Î³-Inducible Protein-10) Control of Encephalitogenic CD4+ T Cell Accumulation in the Central Nervous System During Experimental Autoimmune Encephalomyelitis. <i>Journal of Immunology</i> , 2001, 166, 7617-7624.	0.8	247
9	Intravital mucosal imaging of CD8+ resident memory T cells shows tissue-autonomous recall responses that amplify secondary memory. <i>Nature Immunology</i> , 2018, 19, 173-182.	14.5	220
10	T Cell-Mediated Beta Cell Destruction: Autoimmunity and Alloimmunity in the Context of Type 1 Diabetes. <i>Frontiers in Endocrinology</i> , 2017, 8, 343.	3.5	194
11	T Cells in Nonlymphoid Tissues Give Rise to Lymph-Node-Resident Memory T Cells. <i>Immunity</i> , 2018, 48, 327-338.e5.	14.3	191
12	CD4+ T cell energy prevents autoimmunity and generates regulatory T cell precursors. <i>Nature Immunology</i> , 2016, 17, 304-314.	14.5	178
13	Tolerance is established in polyclonal CD4+ T cells by distinct mechanisms, according to self-peptide expression patterns. <i>Nature Immunology</i> , 2016, 17, 187-195.	14.5	178
14	Host programmed death ligand 1 is dominant over programmed death ligand 2 expression in regulating graft-versus-host disease lethality. <i>Blood</i> , 2013, 122, 3062-3073.	1.4	156
15	T Cell Receptor Cross-Reactivity between Similar Foreign and Self Peptides Influences Naive Cell Population Size and Autoimmunity. <i>Immunity</i> , 2015, 42, 95-107.	14.3	144
16	A Link between PDL1 and T Regulatory Cells in Fetomaternal Tolerance. <i>Journal of Immunology</i> , 2007, 179, 5211-5219.	0.8	136
17	Limited proliferation capacity of aortic intima resident macrophages requires monocyte recruitment for atherosclerotic plaque progression. <i>Nature Immunology</i> , 2020, 21, 1194-1204.	14.5	115
18	Mechanisms of PDL1-mediated regulation of autoimmune diabetes. <i>Clinical Immunology</i> , 2007, 125, 16-25.	3.2	111

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19	Expression of $\alpha\text{E}^{\text{A}}\alpha\text{Z}^{\text{A}}$ integrin on dendritic cells regulates Th17 cell development and experimental autoimmune encephalomyelitis in mice. <i>Journal of Clinical Investigation</i> , 2010, 120, 4436-4444.	8.2	110
20	Interferon-gamma drives programmed death-ligand 1 expression on islet $\alpha\text{Z}^{\text{A}}$ cells to limit T cell function during autoimmune diabetes. <i>Scientific Reports</i> , 2018, 8, 8295.	3.3	100
21	Neutrophils provide cellular communication between ileum and mesenteric lymph nodes at graft-versus-host disease onset. <i>Blood</i> , 2018, 131, 1858-1869.	1.4	94
22	Programmed death ligand-1 expression on donor T cells drives graft-versus-host disease lethality. <i>Journal of Clinical Investigation</i> , 2016, 126, 2642-2660.	8.2	81
23	Central nervous system chemokine expression during Theiler's virus-induced demyelinating disease. <i>Journal of NeuroVirology</i> , 1999, 5, 635-642.	2.1	76
24	Cutting Edge: IL-12 and Type I IFN Differentially Program CD8 T Cells for Programmed Death 1 Re-expression Levels and Tumor Control. <i>Journal of Immunology</i> , 2013, 191, 1011-1015.	0.8	67
25	PD-1, but Not PD-L1, Expressed by Islet-Reactive CD4 ⁺ T Cells Suppresses Infiltration of the Pancreas During Type 1 Diabetes. <i>Diabetes</i> , 2013, 62, 2859-2869.	0.6	64
26	Inhibition of T cell activation and autoimmune diabetes using a B cell surface-linked CTLA-4 agonist. <i>Journal of Clinical Investigation</i> , 2006, 116, 2252-2261.	8.2	61
27	Landscape review of current HIV "kick and kill" cure research - some kicking, not enough killing. <i>BMC Infectious Diseases</i> , 2017, 17, 595.	2.9	60
28	Most microbe-specific naive CD4 ⁺ T cells produce memory cells during infection. <i>Science</i> , 2016, 351, 511-514.	12.6	56
29	TCR Affinity Biases Th Cell Differentiation by Regulating CD25, Eef1e1, and Gbp2. <i>Journal of Immunology</i> , 2019, 202, 2535-2545.	0.8	55
30	Selective CC chemokine receptor expression by central nervous system-infiltrating encephalitogenic T cells during experimental autoimmune encephalomyelitis. <i>Journal of Neuroscience Research</i> , 2001, 66, 705-714.	2.9	50
31	Cutting Edge: Identification of Autoreactive CD4 ⁺ and CD8 ⁺ T Cell Subsets Resistant to PD-1 Pathway Blockade. <i>Journal of Immunology</i> , 2015, 194, 3551-3555.	0.8	46
32	Spontaneous Development of a Pancreatic Exocrine Disease in CD28-Deficient NOD Mice. <i>Journal of Immunology</i> , 2008, 180, 7793-7803.	0.8	44
33	A Protease-Dependent Mechanism for Initiating T-Dependent B Cell Responses to Large Particulate Antigens. <i>Journal of Immunology</i> , 2010, 184, 3609-3617.	0.8	42
34	Cutting Edge: Type 1 Diabetes Occurs despite Robust Energy among Endogenous Insulin-Specific CD4 T Cells in NOD Mice. <i>Journal of Immunology</i> , 2013, 191, 4913-4917.	0.8	39
35	Increased Effector Memory Insulin-Specific CD4 ⁺ T Cells Correlate With Insulin Autoantibodies in Patients With Recent-Onset Type 1 Diabetes. <i>Diabetes</i> , 2017, 66, 3051-3060.	0.6	38
36	Increased $\alpha\text{Z}^{\text{A}}$ -cell proliferation before immune cell invasion prevents progression of type 1 diabetes. <i>Nature Metabolism</i> , 2019, 1, 509-518.	11.9	38

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37	Transgenic expression of CCL2 in the central nervous system prevents experimental autoimmune encephalomyelitis. <i>Journal of Leukocyte Biology</i> , 2005, 77, 229-237.	3.3	37
38	Programmed Death-1 Culls Peripheral Accumulation of High-Affinity Autoreactive CD4 ⁺ T Cells to Protect against Autoimmunity. <i>Cell Reports</i> , 2016, 17, 1783-1794.	6.4	35
39	The vimentin intermediate filament network restrains regulatory T cell suppression of graft-versus-host disease. <i>Journal of Clinical Investigation</i> , 2018, 128, 4604-4621.	8.2	32
40	Regulation of Experimental Autoimmune Encephalomyelitis by Chemokines and Chemokine Receptors. <i>Immunologic Research</i> , 2002, 25, 167-176.	2.9	31
41	Isolation of Infiltrating Leukocytes from Mouse Skin Using Enzymatic Digest and Gradient Separation. <i>Journal of Visualized Experiments</i> , 2016, , e53638.	0.3	28
42	Immunoneutralization of chemokines for the prevention and treatment of central nervous system autoimmune disease. <i>Methods</i> , 2003, 29, 362-368.	3.8	26
43	Efficient generation of monoclonal antibodies against peptide in the context of MHCII using magnetic enrichment. <i>Nature Communications</i> , 2016, 7, 11804.	12.8	26
44	Development of canine PD-1/PD-L1 specific monoclonal antibodies and amplification of canine T cell function. <i>PLoS ONE</i> , 2020, 15, e0235518.	2.5	26
45	Eradication of Established Tumors by Chemically Self-Assembled Nanoring Labeled T Cells. <i>ACS Nano</i> , 2018, 12, 6563-6576.	14.6	24
46	Anti-CCL2 treatment inhibits Theiler's murine encephalomyelitis virus-induced demyelinating disease. <i>Journal of NeuroVirology</i> , 2006, 12, 251-261.	2.1	23
47	Reprogramming responsiveness to checkpoint blockade in dysfunctional CD8 T cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 2640-2645.	7.1	22
48	Cutting Edge: Dual TCR α Expression Poses an Autoimmune Hazard by Limiting Regulatory T Cell Generation. <i>Journal of Immunology</i> , 2017, 199, 33-38.	0.8	20
49	Adoptive T Cell Therapy with IL-12 ⁻ Preconditioned Low-Avidity T Cells Prevents Exhaustion and Results in Enhanced T Cell Activation, Enhanced Tumor Clearance, and Decreased Risk for Autoimmunity. <i>Journal of Immunology</i> , 2020, 205, 1449-1460.	0.8	20
50	Interstitial Migration of CD8 α ⁺ T Cells in the Small Intestine Is Dynamic and Is Dictated by Environmental Cues. <i>Cell Reports</i> , 2019, 26, 2859-2867.e4.	6.4	19
51	T cell progenitor therapy ⁻ facilitated thymopoiesis depends upon thymic input and continued thymic microenvironment interaction. <i>JCI Insight</i> , 2017, 2, .	5.0	18
52	Multistage T Cell ⁻ Dendritic Cell Interactions Control Optimal CD4 T Cell Activation through the ADAP-SKAP55 ⁻ Signaling Module. <i>Journal of Immunology</i> , 2013, 191, 2372-2383.	0.8	17
53	Long-term surviving influenza infected cells evade CD8 ⁺ T cell mediated clearance. <i>PLoS Pathogens</i> , 2019, 15, e1008077.	4.7	16
54	Programmed Death-1 Restrains the Germinal Center in Type 1 Diabetes. <i>Journal of Immunology</i> , 2019, 203, 844-852.	0.8	15

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55	Type 1 diabetes pathogenesis and the role of inhibitory receptors in islet tolerance. <i>Annals of the New York Academy of Sciences</i> , 2020, 1461, 73-103.	3.8	15
56	PD-1 pathway-mediated regulation of islet-specific CD4+ T cell subsets in autoimmune diabetes. <i>Immunoendocrinology (Houston, Tex)</i> , 2016, 3, .	1.0	14
57	Repeated hapten exposure induces persistent tactile sensitivity in mice modeling localized provoked vulvodynia. <i>PLoS ONE</i> , 2017, 12, e0169672.	2.5	13
58	Tetrahydrocannabinol Reduces Hapten-Driven Mast Cell Accumulation and Persistent Tactile Sensitivity in Mouse Model of Allergen-Provoked Localized Vulvodynia. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2163.	4.1	12
59	The Role of Programmed Death-1 in Type 1 Diabetes. <i>Current Diabetes Reports</i> , 2021, 21, 20.	4.2	11
60	T Cell Receptor Cross-Reactivity between Similar Foreign and Self Peptides Influences Naive Cell Population Size and Autoimmunity. <i>Immunity</i> , 2015, 42, 1212-1213.	14.3	9
61	Cutting Edge: Allograft Rejection Is Associated with Weak T Cell Responses to Many Different Graft Leukocyte-Derived Peptides. <i>Journal of Immunology</i> , 2018, 200, 477-482.	0.8	7
62	Enhanced CD4+ and CD8+ T cell infiltrate within convex hull defined pancreatic islet borders as autoimmune diabetes progresses. <i>Scientific Reports</i> , 2021, 11, 17142.	3.3	7
63	Fractionated radiotherapy combined with PD-1 pathway blockade promotes CD8 T cell-mediated tumor clearance for the treatment of advanced malignancies. <i>Annals of Translational Medicine</i> , 2016, 4, 82.	1.7	6
64	Distinct myeloid antigen-presenting cells dictate differential fates of tumor-specific CD8+ T cells in pancreatic cancer. <i>JCI Insight</i> , 2022, 7, .	5.0	5
65	Chemokine Regulation of Immune-mediated Demyelinating Disease. <i>ILAR Journal</i> , 1999, 40, 183-189.	1.8	3
66	Repeated dermal application of the common preservative methylisothiazolinone triggers local inflammation, T cell influx, and prolonged mast cell-dependent tactile sensitivity in mice. <i>PLoS ONE</i> , 2020, 15, e0241218.	2.5	2
67	The Programmed Death-1 (pd-1) Pathway Regulates Peripheral T Cell Tolerance During Autoimmune Diabetes in Nonobese Diabetic (NOD) Mice. <i>Clinical Immunology</i> , 2007, 123, S27.	3.2	1
68	Editorial: Fresh Ideas, Foundational Experiments: Immunology and Diabetes. <i>Frontiers in Endocrinology</i> , 2019, 10, 315.	3.5	1
69	Protein Kinase C-Theta Interacts with mTORC2 and Vimentin to Limit Regulatory T-Cell Function. <i>Blood</i> , 2015, 126, 849-849.	1.4	0
70	Loss of Programmed Death Ligand-1 Expression on Donor T Cells Lessens Acute Graft-Versus-Host Disease Lethality. <i>Blood</i> , 2015, 126, 147-147.	1.4	0
71	Title is missing!. , 2020, 15, e0241218.		0
72	Title is missing!. , 2020, 15, e0241218.		0

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73	Title is missing!. , 2020, 15, e0241218.		0
74	Title is missing!. , 2020, 15, e0241218.		0