

Sanjiv A Luther

List of Publications by Year in descending order

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82
papers

11,109
citations

61984

43
h-index

60623

81
g-index

106
all docs

106
docs citations

106
times ranked

13058
citing authors

#	ARTICLE	IF	CITATIONS
1	A chemokine-driven positive feedback loop organizes lymphoid follicles. <i>Nature</i> , 2000, 406, 309-314.	27.8	1,103
2	Intratumoral Tcf1+PD-1+CD8+ T Cells with Stem-like Properties Promote Tumor Control in Response to Vaccination and Checkpoint Blockade Immunotherapy. <i>Immunity</i> , 2019, 50, 195-211.e10.	14.3	924
3	Fibroblastic reticular cells in lymph nodes regulate the homeostasis of naive T cells. <i>Nature Immunology</i> , 2007, 8, 1255-1265.	14.5	809
4	Chemokines as regulators of T cell differentiation. <i>Nature Immunology</i> , 2001, 2, 102-107.	14.5	643
5	Coexpression of the chemokines ELC and SLC by T zone stromal cells and deletion of the ELC gene in the <i>plt/plt</i> mouse. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 12694-12699.	7.1	540
6	Differing Activities of Homeostatic Chemokines CCL19, CCL21, and CXCL12 in Lymphocyte and Dendritic Cell Recruitment and Lymphoid Neogenesis. <i>Journal of Immunology</i> , 2002, 169, 424-433.	0.8	475
7	Interstitial Dendritic Cell Guidance by Haptotactic Chemokine Gradients. <i>Science</i> , 2013, 339, 328-332.	12.6	474
8	BLC Expression in Pancreatic Islets Causes B Cell Recruitment and Lymphotoxin-Dependent Lymphoid Neogenesis. <i>Immunity</i> , 2000, 12, 471-481.	14.3	425
9	Follicular stromal cells and lymphocyte homing to follicles. <i>Immunological Reviews</i> , 2000, 176, 181-193.	6.0	365
10	Toll-like receptor engagement converts T-cell autoreactivity into overt autoimmune disease. <i>Nature Medicine</i> , 2005, 11, 138-145.	30.7	356
11	Single-Cell RNA Sequencing of Lymph Node Stromal Cells Reveals Niche-Associated Heterogeneity. <i>Immunity</i> , 2018, 48, 1014-1028.e6.	14.3	339
12	Restoration of lymphoid organ integrity through the interaction of lymphoid tissue "inducer cells with stroma of the T cell zone. <i>Nature Immunology</i> , 2008, 9, 667-675.	14.5	331
13	The changing preference of T and B cells for partners as T-dependent antibody responses develop. <i>Immunological Reviews</i> , 1997, 156, 53-66.	6.0	264
14	Overlapping Roles of CXCL13, Interleukin 7 Receptor $\hat{\pm}$, and CCR7 Ligands in Lymph Node Development. <i>Journal of Experimental Medicine</i> , 2003, 197, 1191-1198.	8.5	225
15	Maturation of Lymph Node Fibroblastic Reticular Cells from Myofibroblastic Precursors Is Critical for Antiviral Immunity. <i>Immunity</i> , 2013, 38, 1013-1024.	14.3	219
16	T Helper 1 (Th1) and Th2 Characteristics Start to Develop During T Cell Priming and Are Associated with an Immediate Ability to Induce Immunoglobulin Class Switching. <i>Journal of Experimental Medicine</i> , 1998, 187, 1193-1204.	8.5	209
17	IL-22 regulates lymphoid chemokine production and assembly of tertiary lymphoid organs. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 11024-11029.	7.1	173
18	DLL4 promotes continuous adult intestinal lacteal regeneration and dietary fat transport. <i>Journal of Clinical Investigation</i> , 2015, 125, 4572-4586.	8.2	145

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19	Specific fibroblastic niches in secondary lymphoid organs orchestrate distinct Notch-regulated immune responses. <i>Journal of Experimental Medicine</i> , 2014, 211, 2265-2279.	8.5	133
20	Malt1 protease inactivation efficiently dampens immune responses but causes spontaneous autoimmunity. <i>EMBO Journal</i> , 2014, 33, 2765-2781.	7.8	129
21	Fluid Flow Regulates Stromal Cell Organization and CCL21 Expression in a Tissue-Engineered Lymph Node Microenvironment. <i>Journal of Immunology</i> , 2009, 183, 4273-4283.	0.8	122
22	A Dual Role of Caspase-8 in Triggering and Sensing Proliferation-Associated DNA Damage, a Key Determinant of Liver Cancer Development. <i>Cancer Cell</i> , 2017, 32, 342-359.e10.	16.8	122
23	Trapping of naive lymphocytes triggers rapid growth and remodeling of the fibroblast network in reactive murine lymph nodes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E109-18.	7.1	119
24	Immunofibroblasts are pivotal drivers of tertiary lymphoid structure formation and local pathology. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 13490-13497.	7.1	115
25	Stromal Fibroblasts in Tertiary Lymphoid Structures: A Novel Target in Chronic Inflammation. <i>Frontiers in Immunology</i> , 2016, 7, 477.	4.8	113
26	Fibroblastic Reticular Cells From Lymph Nodes Attenuate T Cell Expansion by Producing Nitric Oxide. <i>PLoS ONE</i> , 2011, 6, e27618.	2.5	109
27	Central memory CD8+ T _H cells derive from stem-like Tcf7hi effector cells in the absence of cytotoxic differentiation. <i>Immunity</i> , 2020, 53, 985-1000.e11.	14.3	107
28	Viral Superantigen Drives Extrafollicular and Follicular B Cell Differentiation Leading to Virus-specific Antibody Production. <i>Journal of Experimental Medicine</i> , 1997, 185, 551-562.	8.5	97
29	Essential role of CCL21 in establishment of central self-tolerance in T cells. <i>Journal of Experimental Medicine</i> , 2017, 214, 1925-1935.	8.5	94
30	Association of T-Zone Reticular Networks and Conduits with Ectopic Lymphoid Tissues in Mice and Humans. <i>American Journal of Pathology</i> , 2011, 178, 1662-1675.	3.8	93
31	The aged lymphoid tissue environment fails to support naive T cell homeostasis. <i>Scientific Reports</i> , 2016, 6, 30842.	3.3	93
32	Identification of a new subset of lymph node stromal cells involved in regulating plasma cell homeostasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E6826-E6835.	7.1	91
33	Multiple roles of lymphatic vessels in peripheral lymph node development. <i>Journal of Experimental Medicine</i> , 2018, 215, 2760-2777.	8.5	85
34	CCL21 is sufficient to mediate DC migration, maturation and function in the absence of CCL19. <i>European Journal of Immunology</i> , 2010, 40, 1266-1271.	2.9	77
35	Fibroblastic niches prime T cell alloimmunity through Delta-like Notch ligands. <i>Journal of Clinical Investigation</i> , 2017, 127, 1574-1588.	8.2	72
36	Notch Signaling Regulates Follicular Helper T Cell Differentiation. <i>Journal of Immunology</i> , 2013, 191, 2344-2350.	0.8	69

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37	Cutting Edge: Thymic Crosstalk Regulates Delta-Like 4 Expression on Cortical Epithelial Cells. <i>Journal of Immunology</i> , 2008, 181, 8199-8203.	0.8	63
38	Mouse Mammary Tumor Virus: Immunological Interplays between Virus and Host **This article was accepted for publication on 1 October 1996.. <i>Advances in Immunology</i> , 1997, 65, 139-243.	2.2	61
39	Novel function for interleukin-7 in dendritic cell development. <i>Blood</i> , 2009, 113, 3961-3968.	1.4	61
40	Replicating viral vector platform exploits alarmin signals for potent CD8+ T cell-mediated tumour immunotherapy. <i>Nature Communications</i> , 2017, 8, 15327.	12.8	61
41	Dynamic Regulation of Notch 1 and Notch 2 Surface Expression during T Cell Development and Activation Revealed by Novel Monoclonal Antibodies. <i>Journal of Immunology</i> , 2009, 183, 7212-7222.	0.8	58
42	Innate Signaling Promotes Formation of Regulatory Nitric Oxide-Producing Dendritic Cells Limiting T-Cell Expansion in Experimental Autoimmune Myocarditis. <i>Circulation</i> , 2013, 127, 2285-2294.	1.6	50
43	Interactions between fibroblastic reticular cells and B cells promote mesenteric lymph node lymphangiogenesis. <i>Nature Communications</i> , 2017, 8, 367.	12.8	49
44	Detection of a Sulfotransferase (HEC-GlcNAc6ST) in High Endothelial Venules of Lymph Nodes and in High Endothelial Venule-Like Vessels within Ectopic Lymphoid Aggregates. <i>American Journal of Pathology</i> , 2004, 164, 1635-1644.	3.8	45
45	Positive and negative regulation of T cell responses by fibroblastic reticular cells within paracortical regions of lymph nodes. <i>Frontiers in Immunology</i> , 2012, 3, 285.	4.8	44
46	Lymphotoxin-Dependent B Cell-FRC Crosstalk Promotes De Novo Follicle Formation and Antibody Production following Intestinal Helminth Infection. <i>Cell Reports</i> , 2016, 15, 1527-1541.	6.4	44
47	FOXC2 controls adult lymphatic endothelial specialization, function, and gut lymphatic barrier preventing multiorgan failure. <i>Science Advances</i> , 2021, 7, .	10.3	43
48	Interplays between mouse mammary tumor virus and the cellular and humoral immune response. <i>Immunological Reviews</i> , 1999, 168, 287-303.	6.0	42
49	Conditional Deletion of Ferritin H in Mice Reduces B and T Lymphocyte Populations. <i>PLoS ONE</i> , 2014, 9, e89270.	2.5	41
50	Dynamic Modulation of CCR7 Expression and Function on Naive T Lymphocytes In Vivo. <i>Journal of Immunology</i> , 2008, 181, 7681-7688.	0.8	39
51	CCL19-CCR7-dependent reverse transendothelial migration of myeloid cells clears <i>Chlamydia muridarum</i> from the arterial intima. <i>Nature Immunology</i> , 2016, 17, 1263-1272.	14.5	34
52	Treatment of ongoing autoimmune encephalomyelitis with activated B-cell progenitors maturing into regulatory B cells. <i>Nature Communications</i> , 2016, 7, 12134.	12.8	33
53	Expression and function of interleukin-7 in secondary and tertiary lymphoid organs. <i>Seminars in Immunology</i> , 2012, 24, 175-189.	5.6	32
54	Bimodal Expansion of the Lymphatic Vessels Is Regulated by the Sequential Expression of IL-7 and Lymphotoxin β 2 in Newly Formed Tertiary Lymphoid Structures. <i>Journal of Immunology</i> , 2016, 197, 1957-1967.	0.8	30

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55	Manifold Roles of CCR7 and Its Ligands in the Induction and Maintenance of Bronchus-Associated Lymphoid Tissue. <i>Cell Reports</i> , 2018, 23, 783-795.	6.4	30
56	New infectious mammary tumor virus superantigen with VÎ²-specificity identical to staphylococcal enterotoxin B (SEB). <i>European Journal of Immunology</i> , 1994, 24, 1757-1764.	2.9	29
57	TLR2 Signaling in Skin Nonhematopoietic Cells Induces Early Neutrophil Recruitment in Response to <i>Leishmania major</i> Infection. <i>Journal of Investigative Dermatology</i> , 2019, 139, 1318-1328.	0.7	28
58	Perivascular Fibroblasts of the Developing Spleen Act as LTÎ±1Î²2-Dependent Precursors of Both T and B Zone Organizer Cells. <i>Cell Reports</i> , 2017, 21, 2500-2514.	6.4	26
59	Lack of Adipocytes Alters Hematopoiesis in Lipodystrophic Mice. <i>Frontiers in Immunology</i> , 2018, 9, 2573.	4.8	25
60	Preferential Infection of Immature Dendritic Cells and B Cells by Mouse Mammary Tumor Virus. <i>Journal of Immunology</i> , 2002, 168, 3470-3476.	0.8	24
61	Formation of the Intrathymic Dendritic Cell Pool Requires CCL21-Mediated Recruitment of CCR7+ Progenitors to the Thymus. <i>Journal of Immunology</i> , 2018, 201, 516-523.	0.8	24
62	Fibroblastâ€derived ILâ€33 is dispensable for lymph node homeostasis but critical for CD8 Tâ€cell responses to acute and chronic viral infection. <i>European Journal of Immunology</i> , 2021, 51, 76-90.	2.9	24
63	ADAMTS18+ villus tip telocytes maintain a polarized VEGFA signaling domain and fenestrations in nutrient-absorbing intestinal blood vessels. <i>Nature Communications</i> , 2022, 13, .	12.8	20
64	Multitier mechanics control stromal adaptations in the swelling lymph node. <i>Nature Immunology</i> , 2022, 23, 1246-1255.	14.5	19
65	The role of neutralizing antibodies for mouse mammary tumor virus transmission and mammary cancer development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 199-204.	7.1	18
66	Attenuation of chronic antiviral T-cell responses through constitutive COX2-dependent prostanoid synthesis by lymph node fibroblasts. <i>PLoS Biology</i> , 2019, 17, e3000072.	5.6	18
67	Guiding blind T cells and dendritic cells: A closer look at fibroblastic reticular cells found within lymph node T zones. <i>Immunology Letters</i> , 2011, 138, 9-11.	2.5	16
68	Destruction of Lymphoid Organ Architecture and Hepatitis Caused by CD4+ T Cells. <i>PLoS ONE</i> , 2011, 6, e24772.	2.5	15
69	IL-4RÎ±-Expressing B Cells Are Required for CXCL13 Production by Fibroblastic Reticular Cells. <i>Cell Reports</i> , 2019, 27, 2442-2458.e5.	6.4	15
70	Apelin-driven endothelial cell migration sustains intestinal progenitor cells and tumor growth. , 2022, 1, 476-490.		13
71	IL-33 acts as a costimulatory signal to generate alloreactive Th1 cells in graft-versus-host disease. <i>Journal of Clinical Investigation</i> , 2022, 132, .	8.2	10
72	Immune response to mouse mammary tumor virus. <i>Current Opinion in Immunology</i> , 1996, 8, 498-502.	5.5	9

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73	Definition of Key Variables for the Induction of Optimal NY-ESO-1-Specific T Cells in HLA Transgene Mice. <i>Journal of Immunology</i> , 2010, 185, 3445-3455.	0.8	8
74	DL4-mediated Notch signaling is required for the development of fetal $\gamma\delta$ and $\beta\gamma$ T cells. <i>European Journal of Immunology</i> , 2013, 43, 2845-2853.	2.9	8
75	CD8 engineered cytotoxic T cells reprogram melanoma tumor environment. <i>Oncolmmunology</i> , 2016, 5, e1086861.	4.6	8
76	Recirculating CD4 memory T cells mount rapid secondary responses without major contributions from follicular CD4 effectors and B cells. <i>European Journal of Immunology</i> , 2007, 37, 1476-1484.	2.9	6
77	Inflammation rapidly recruits mammalian GMP and MDP from bone marrow into regional lymphatics. <i>ELife</i> , 2021, 10, .	6.0	5
78	Plasma Cell Precursors: Long-Distance Travelers Looking for a Home. <i>Immunity</i> , 2010, 33, 9-11.	14.3	4
79	Stem-cell-like T cells have a specific entry gate to the tumor. <i>Cancer Cell</i> , 2022, 40, 243-245.	16.8	4
80	Inducible gene expression in fetal thymic epithelium: A new BAC transgenic model. <i>Genesis</i> , 2013, 51, 717-724.	1.6	3
81	Notch Signaling Regulates the Homeostasis of Tissue-Restricted Innate-like T Cells. <i>Journal of Immunology</i> , 2016, 197, 771-782.	0.8	3
82	B Cell Response and Histology of a Retroviral Infection in Vivo. <i>Annals of the New York Academy of Sciences</i> , 1997, 815, 465-466.	3.8	0