Sanjiv A Luther

List of Publications by Year
in descending order

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Version: 2024-02-01

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	Stem-cell-like TÂcells have a specific entry gate to the tumor. Cancer Cell, 2022, 40, 243-245.	16.8	4
2	IL-33 acts as a costimulatory signal to generate alloreactive Th1 cells in graft-versus-host disease. Journal of Clinical Investigation, 2022, 132, .	8.2	10
3	Apelin-driven endothelial cell migration sustains intestinal progenitor cells and tumor growth. , 2022, 1, 476-490.		13
4	Multitier mechanics control stromal adaptations in the swelling lymph node. Nature Immunology, 2022, 23, 1246-1255.	14.5	19
5	ADAMTS18+ villus tip telocytes maintain a polarized VEGFA signaling domain and fenestrations in nutrient-absorbing intestinal blood vessels. Nature Communications, 2022, 13, .	12.8	20
6	Fibroblastâ€derived ILâ€33 is dispensable for lymph node homeostasis but critical for CD8 Tâ€cell responses to acute and chronic viral infection. European Journal of Immunology, 2021, 51, 76-90.	2.9	24
7	Inflammation rapidly recruits mammalian GMP and MDP from bone marrow into regional lymphatics. ELife, 2021, 10, .	6.0	5
8	FOXC2 controls adult lymphatic endothelial specialization, function, and gut lymphatic barrier preventing multiorgan failure. Science Advances, 2021, 7, .	10.3	43
9	Central memory CD8+ TÂcells derive from stem-like Tcf7hi effector cells in the absence of cytotoxic differentiation. Immunity, 2020, 53, 985-1000.e11.	14.3	107
10	Attenuation of chronic antiviral T-cell responses through constitutive COX2-dependent prostanoid synthesis by lymph node fibroblasts. PLoS Biology, 2019, 17, e3000072.	5.6	18
11	IL-4RÎ±-Expressing B Cells Are Required for CXCL13 Production by Fibroblastic Reticular Cells. Cell Reports, 2019, 27, 2442-2458.e5.	6.4	15
12	Immunofibroblasts are pivotal drivers of tertiary lymphoid structure formation and local pathology. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 13490-13497.	7.1	115
13	TLR2 Signaling in Skin Nonhematopoietic Cells Induces Early Neutrophil Recruitment in Response to Leishmania major Infection. Journal of Investigative Dermatology, 2019, 139, 1318-1328.	0.7	28
14	Intratumoral Tcf1+PD-1+CD8+ T Cells with Stem-like Properties Promote Tumor Control in Response to Vaccination and Checkpoint Blockade Immunotherapy. Immunity, 2019, 50, 195-211.e10.	14.3	924
15	Manifold Roles of CCR7 and Its Ligands in the Induction and Maintenance of Bronchus-Associated Lymphoid Tissue. Cell Reports, 2018, 23, 783-795.	6.4	30
16	Lack of Adipocytes Alters Hematopoiesis in Lipodystrophic Mice. Frontiers in Immunology, 2018, 9, 2573.	4.8	25
17	Multiple roles of lymphatic vessels in peripheral lymph node development. Journal of Experimental Medicine, 2018, 215, 2760-2777.	8.5	85
18	Formation of the Intrathymic Dendritic Cell Pool Requires CCL21-Mediated Recruitment of CCR7+ Progenitors to the Thymus. Journal of Immunology, 2018, 201, 516-523.	0.8	24

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19	Identification of a new subset of lymph node stromal cells involved in regulating plasma cell homeostasis. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E6826-E6835.	7.1	91
20	Single-Cell RNA Sequencing of Lymph Node Stromal Cells Reveals Niche-Associated Heterogeneity. Immunity, 2018, 48, 1014-1028.e6.	14.3	339
21	Replicating viral vector platform exploits alarmin signals for potent CD8+ T cell-mediated tumour immunotherapy. Nature Communications, 2017, 8, 15327.	12.8	61
22	Essential role of CCL21 in establishment of central self-tolerance in T cells. Journal of Experimental Medicine, 2017, 214, 1925-1935.	8.5	94
23	A Dual Role of Caspase-8 in Triggering and Sensing Proliferation-Associated DNA Damage, a Key Determinant of Liver Cancer Development. Cancer Cell, 2017, 32, 342-359.e10.	16.8	122
24	Perivascular Fibroblasts of the Developing Spleen Act as LTÎ±1Î²2-Dependent Precursors of Both T and B Zone Organizer Cells. Cell Reports, 2017, 21, 2500-2514.	6.4	26
25	Interactions between fibroblastic reticular cells and B cells promote mesenteric lymph node lymphangiogenesis. Nature Communications, 2017, 8, 367.	12.8	49
26	Fibroblastic niches prime T cell alloimmunity through Delta-like Notch ligands. Journal of Clinical Investigation, 2017, 127, 1574-1588.	8.2	72
27	Stromal Fibroblasts in Tertiary Lymphoid Structures: A Novel Target in Chronic Inflammation. Frontiers in Immunology, 2016, 7, 477.	4.8	113
28	CD8 engineered cytotoxic T cells reprogram melanoma tumor environment. OncoImmunology, 2016, 5, e1086861.	4.6	8
29	Lymphotoxin-Dependent B Cell-FRC Crosstalk Promotes De Novo Follicle Formation and Antibody Production following Intestinal Helminth Infection. Cell Reports, 2016, 15, 1527-1541.	6.4	44
30	CCL19-CCR7â€“dependent reverse transendothelial migration of myeloid cells clears Chlamydia muridarum from the arterial intima. Nature Immunology, 2016, 17, 1263-1272.	14.5	34
31	The aged lymphoid tissue environment fails to support naÃ¯ve T cell homeostasis. Scientific Reports, 2016, 6, 30842.	3.3	93
32	Treatment of ongoing autoimmune encephalomyelitis with activated B-cell progenitors maturing into regulatory B cells. Nature Communications, 2016, 7, 12134.	12.8	33
33	Bimodal Expansion of the Lymphatic Vessels Is Regulated by the Sequential Expression of IL-7 and Lymphotoxin Î±1Î²2 in Newly Formed Tertiary Lymphoid Structures. Journal of Immunology, 2016, 197, 1957-1967.	0.8	30
34	Notch Signaling Regulates the Homeostasis of Tissue-Restricted Innate-like T Cells. Journal of Immunology, 2016, 197, 771-782.	0.8	3
35	IL-22 regulates lymphoid chemokine production and assembly of tertiary lymphoid organs. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 11024-11029.	7.1	173
36	DLL4 promotes continuous adult intestinal lacteal regeneration and dietary fat transport. Journal of Clinical Investigation, 2015, 125, 4572-4586.	8.2	145

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37	Trapping of naive lymphocytes triggers rapid growth and remodeling of the fibroblast network in reactive murine lymph nodes. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E109-18.	7.1	119
38	Malt1 protease inactivation efficiently dampens immune responses but causes spontaneous autoimmunity. EMBO Journal, 2014, 33, 2765-2781.	7.8	129
39	Specific fibroblastic niches in secondary lymphoid organs orchestrate distinct Notch-regulated immune responses. Journal of Experimental Medicine, 2014, 211, 2265-2279.	8.5	133
40	Conditional Deletion of Ferritin H in Mice Reduces B and T Lymphocyte Populations. PLoS ONE, 2014, 9, e89270.	2.5	41
41	Inducible gene expression in fetal thymic epithelium: A new BAC transgenic model. Genesis, 2013, 51, 717-724.	1.6	3
42	Interstitial Dendritic Cell Guidance by Haptotactic Chemokine Gradients. Science, 2013, 339, 328-332.	12.6	474
43	Maturation of Lymph Node Fibroblastic Reticular Cells from Myofibroblastic Precursors Is Critical for Antiviral Immunity. Immunity, 2013, 38, 1013-1024.	14.3	219
44	Innate Signaling Promotes Formation of Regulatory Nitric Oxideâ€“Producing Dendritic Cells Limiting T-Cell Expansion in Experimental Autoimmune Myocarditis. Circulation, 2013, 127, 2285-2294.	1.6	50
45	Notch Signaling Regulates Follicular Helper T Cell Differentiation. Journal of Immunology, 2013, 191, 2344-2350.	0.8	69
46	DL4â€mediated Notch signaling is required for the development of fetal Î±Î² and Î³Î´ T cells. European Journal of Immunology, 2013, 43, 2845-2853.	2.9	8
47	Positive and negative regulation of T cell responses by fibroblastic reticular cells within paracortical regions of lymph nodes. Frontiers in Immunology, 2012, 3, 285.	4.8	44
48	Expression and function of interleukin-7 in secondary and tertiary lymphoid organs. Seminars in Immunology, 2012, 24, 175-189.	5.6	32
49	Association of T-Zone Reticular Networks and Conduits with Ectopic Lymphoid Tissues in Mice and Humans. American Journal of Pathology, 2011, 178, 1662-1675.	3.8	93
50	Destruction of Lymphoid Organ Architecture and Hepatitis Caused by CD4+ T Cells. PLoS ONE, 2011, 6, e24772.	2.5	15
51	Guiding blind T cells and dendritic cells: A closer look at fibroblastic reticular cells found within lymph node T zones. Immunology Letters, 2011, 138, 9-11.	2.5	16
52	Fibroblastic Reticular Cells From Lymph Nodes Attenuate T Cell Expansion by Producing Nitric Oxide. PLoS ONE, 2011, 6, e27618.	2.5	109
53	CCL21 is sufficient to mediate DC migration, maturation and function in the absence of CCL19. European Journal of Immunology, 2010, 40, 1266-1271.	2.9	77
54	Plasma Cell Precursors: Long-Distance Travelers Looking for a Home. Immunity, 2010, 33, 9-11.	14.3	4

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55	Definition of Key Variables for the Induction of Optimal NY-ESO-1â€“Specific T Cells in HLA Transgene Mice. Journal of Immunology, 2010, 185, 3445-3455.	0.8	8
56	Fluid Flow Regulates Stromal Cell Organization and CCL21 Expression in a Tissue-Engineered Lymph Node Microenvironment. Journal of Immunology, 2009, 183, 4273-4283.	0.8	122
57	Dynamic Regulation of Notch 1 and Notch 2 Surface Expression during T Cell Development and Activation Revealed by Novel Monoclonal Antibodies. Journal of Immunology, 2009, 183, 7212-7222.	0.8	58
58	Novel function for interleukin-7 in dendritic cell development. Blood, 2009, 113, 3961-3968.	1.4	61
59	Restoration of lymphoid organ integrity through the interaction of lymphoid tissueâ€“inducer cells with stroma of the T cell zone. Nature Immunology, 2008, 9, 667-675.	14.5	331
60	Cutting Edge: Thymic Crosstalk Regulates Delta-Like 4 Expression on Cortical Epithelial Cells. Journal of Immunology, 2008, 181, 8199-8203.	0.8	63
61	Dynamic Modulation of CCR7 Expression and Function on Naive T Lymphocytes In Vivo. Journal of Immunology, 2008, 181, 7681-7688.	0.8	39
62	Recirculating CD4 memory T cells mount rapid secondary responses without major contributions from follicular CD4 effectors and B cells. European Journal of Immunology, 2007, 37, 1476-1484.	2.9	6
63	Fibroblastic reticular cells in lymph nodes regulate the homeostasis of naive T cells. Nature Immunology, 2007, 8, 1255-1265.	14.5	809
64	Toll-like receptor engagement converts T-cell autoreactivity into overt autoimmune disease. Nature Medicine, 2005, 11, 138-145.	30.7	356
65	Detection of a Sulfotransferase (HEC-GlcNAc6ST) in High Endothelial Venules of Lymph Nodes and in High Endothelial Venule-Like Vessels within Ectopic Lymphoid Aggregates. American Journal of Pathology, 2004, 164, 1635-1644.	3.8	45
66	Overlapping Roles of CXCL13, Interleukin 7 Receptor Î±, and CCR7 Ligands in Lymph Node Development. Journal of Experimental Medicine, 2003, 197, 1191-1198.	8.5	225
67	The role of neutralizing antibodies for mouse mammary tumor virus transmission and mammary cancer development. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 199-204.	7.1	18
68	Preferential Infection of Immature Dendritic Cells and B Cells by Mouse Mammary Tumor Virus. Journal of Immunology, 2002, 168, 3470-3476.	0.8	24
69	Differing Activities of Homeostatic Chemokines CCL19, CCL21, and CXCL12 in Lymphocyte and Dendritic Cell Recruitment and Lymphoid Neogenesis. Journal of Immunology, 2002, 169, 424-433.	0.8	475
70	Chemokines as regulators of T cell differentiation. Nature Immunology, 2001, 2, 102-107.	14.5	643
71	Follicular stromal cells and lymphocyte homing to follicles. Immunological Reviews, 2000, 176, 181-193.	6.0	365
72	A chemokine-driven positive feedback loop organizes lymphoid follicles. Nature, 2000, 406, 309-314.	27.8	1,103

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73	Coexpression of the chemokines ELC and SLC by T zone stromal cells and deletion of the ELC gene in theplt/pltmouse. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 12694-12699.	7.1	540
74	BLC Expression in Pancreatic Islets Causes B Cell Recruitment and Lymphotoxin-Dependent Lymphoid Neogenesis. Immunity, 2000, 12, 471-481.	14.3	425
75	Interplays between mouse mammary tumor virus and the cellular and humoral immune response. Immunological Reviews, 1999, 168, 287-303.	6.0	42
76	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. Journal of Experimental Medicine, 1998, 187, 1193-1204.	8.5	209
77	Viral Superantigen Drives Extrafollicular and Follicular B Cell Differentiation Leading to Virus-specific Antibody Production. Journal of Experimental Medicine, 1997, 185, 551-562.	8.5	97
78	Mouse Mammary Tumor Virus: Immunological Interplays between Virus and Host **This article was accepted for publication on 1 October 1996.. Advances in Immunology, 1997, 65, 139-243.	2.2	61
79	B Cell Response and Histology of a Retroviral Infection in Vivo. Annals of the New York Academy of Sciences, 1997, 815, 465-466.	3.8	0
80	The changing preference of T and B cells for partners as T-dependent antibody responses develop. Immunological Reviews, 1997, 156, 53-66.	6.0	264
81	Immune response to mouse mammary tumor virus. Current Opinion in Immunology, 1996, 8, 498-502.	5.5	9
82	New infectious mammary tumor virus superantigen with Vβ2-specificity identical to staphylococcal enterotoxin B (SEB). European Journal of Immunology, 1994, 24, 1757-1764.	2.9	29