

Hai-Hui Xue

List of Publications by Year in descending order

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86
papers

6,732
citations

76326

40
h-index

69250

77
g-index

96
all docs

96
docs citations

96
times ranked

10012
citing authors

#	ARTICLE	IF	CITATIONS
1	TCF1 in T cell immunity: a broadened frontier. <i>Nature Reviews Immunology</i> , 2022, 22, 147-157.	22.7	100
2	Tcf1 preprograms the mobilization of glycolysis in central memory CD8+ T cells during recall responses. <i>Nature Immunology</i> , 2022, 23, 386-398.	14.5	26
3	Oncogenic and Tumor Suppressor Functions for Lymphoid Enhancer Factor 1 in E2a-/- T Acute Lymphoblastic Leukemia. <i>Frontiers in Immunology</i> , 2022, 13, 845488.	4.8	8
4	Ectopic Tcf1 expression instills a stem-like program in exhausted CD8+ T cells to enhance viral and tumor immunity. <i>Cellular and Molecular Immunology</i> , 2021, 18, 1262-1277.	10.5	49
5	Exploring the stage-specific roles of Tcf-1 in T cell development and malignancy at single-cell resolution. <i>Cellular and Molecular Immunology</i> , 2021, 18, 644-659.	10.5	18
6	The E protein-TCF1 axis controls $\hat{1}^3\hat{1}$ T cell development and effector fate. <i>Cell Reports</i> , 2021, 34, 108716.	6.4	18
7	Protective function and durability of mouse lymph node-resident memory CD8+ T cells. <i>ELife</i> , 2021, 10, .	6.0	14
8	SRSF1 plays a critical role in invariant natural killer T cell development and function. <i>Cellular and Molecular Immunology</i> , 2021, 18, 2502-2515.	10.5	12
9	T _{FH} cells depend on Tcf1-intrinsic HDAC activity to suppress CTLA4 and guard B-cell help function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	23
10	Targeting Cbx3/HP1 $\hat{1}^3$ Induces LEF-1 and IL-21R to Promote Tumor-Infiltrating CD8 T-Cell Persistence. <i>Frontiers in Immunology</i> , 2021, 12, 738958.	4.8	2
11	Tcf1 and Lef1 provide constant supervision to mature CD8+ T cell identity and function by organizing genomic architecture. <i>Nature Communications</i> , 2021, 12, 5863.	12.8	41
12	Sepsis leads to lasting changes in phenotype and function of memory CD8 T cells. <i>ELife</i> , 2021, 10, .	6.0	19
13	Lef1 restricts ectopic crypt formation and tumor cell growth in intestinal adenomas. <i>Science Advances</i> , 2021, 7, eabj0512.	10.3	6
14	Coactivation of NF- $\hat{1}^B$ and Notch signaling is sufficient to induce B-cell transformation and enables B-myeloid conversion. <i>Blood</i> , 2020, 135, 108-120.	1.4	14
15	Infection-induced plasmablasts are a nutrient sink that impairs humoral immunity to malaria. <i>Nature Immunology</i> , 2020, 21, 790-801.	14.5	67
16	Peripherally induced brain tissue-resident memory CD8+ T cells mediate protection against CNS infection. <i>Nature Immunology</i> , 2020, 21, 938-949.	14.5	75
17	$\hat{1}^2$ -catenin and $\hat{1}^3$ -catenin are dispensable for T lymphocytes and AML leukemic stem cells. <i>ELife</i> , 2020, 9, .	6.0	16
18	The transcription factor TCF-1 enforces commitment to the innate lymphoid cell lineage. <i>Nature Immunology</i> , 2019, 20, 1150-1160.	14.5	81

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19	Cutting Edge: Tcf1 Instructs T Follicular Helper Cell Differentiation by Repressing Blimp1 in Response to Acute Viral Infection. <i>Journal of Immunology</i> , 2019, 203, 801-806.	0.8	27
20	Lrp5 and Lrp6 are required for maintaining self-renewal and differentiation of hematopoietic stem cells. <i>FASEB Journal</i> , 2019, 33, 5615-5625.	0.5	20
21	TCF1 and LEF1 Control Treg Competitive Survival and Tfr Development to Prevent Autoimmune Diseases. <i>Cell Reports</i> , 2019, 27, 3629-3645.e6.	6.4	90
22	TCF-1 limits the formation of Tc17 cells via repression of the MAF-ROR γ t axis. <i>Journal of Experimental Medicine</i> , 2019, 216, 1682-1699.	8.5	48
23	Tcf1 and Lef1 are required for the immunosuppressive function of regulatory T cells. <i>Journal of Experimental Medicine</i> , 2019, 216, 847-866.	8.5	72
24	The transcription factor c-Myb regulates CD8+ T cell stemness and antitumor immunity. <i>Nature Immunology</i> , 2019, 20, 337-349.	14.5	113
25	Control of Lymphocyte Fate, Infection, and Tumor Immunity by TCF-1. <i>Trends in Immunology</i> , 2019, 40, 1149-1162.	6.8	70
26	Bystander responses impact accurate detection of murine and human antigen-specific CD8+ T cells. <i>Journal of Clinical Investigation</i> , 2019, 129, 3894-3908.	8.2	29
27	Stabilization of NF- κ B-Inducing Kinase Suppresses MLL-AF9-Induced Acute Myeloid Leukemia. <i>Cell Reports</i> , 2018, 22, 350-358.	6.4	28
28	Ezh2 programs TFH differentiation by integrating phosphorylation-dependent activation of Bcl6 and polycomb-dependent repression of p19Arf. <i>Nature Communications</i> , 2018, 9, 5452.	12.8	53
29	Polymicrobial sepsis influences NK-cell-mediated immunity by diminishing NK-cell-intrinsic receptor-mediated effector responses to viral ligands or infections. <i>PLoS Pathogens</i> , 2018, 14, e1007405.	4.7	46
30	Stage-specific epigenetic regulation of CD4 expression by coordinated enhancer elements during T cell development. <i>Nature Communications</i> , 2018, 9, 3594.	12.8	29
31	The corepressors are differentially partitioned to instruct CD8 ⁺ T cell lineage choice and identity. <i>Journal of Experimental Medicine</i> , 2018, 215, 2211-2226.	8.5	32
32	Tcf1. , 2018, , 5327-5333.		1
33	Cutting Edge: β -Catenin-Interacting Tcf1 Isoforms Are Essential for Thymocyte Survival but Dispensable for Thymic Maturation Transitions. <i>Journal of Immunology</i> , 2017, 198, 3404-3409.	0.8	25
34	The transcription factor Runx3 guards cytotoxic CD8+ effector T cells against deviation towards follicular helper T cell lineage. <i>Nature Immunology</i> , 2017, 18, 931-939.	14.5	113
35	Tcf1 at the crossroads of CD4+ and CD8+ T cell identity. <i>Frontiers in Biology</i> , 2017, 12, 83-93.	0.7	9
36	CD4+ T cell effector commitment coupled to self-renewal by asymmetric cell divisions. <i>Journal of Experimental Medicine</i> , 2017, 214, 39-47.	8.5	91

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37	MLL4 keeps Foxp3 in the loop. <i>Nature Immunology</i> , 2017, 18, 957-958.	14.5	5
38	Prostaglandin E1 and Its Analog Misoprostol Inhibit Human CML Stem Cell Self-Renewal via EP4 Receptor Activation and Repression of AP-1. <i>Cell Stem Cell</i> , 2017, 21, 359-373.e5.	11.1	40
39	The differentiation of ROR- γ t expressing iNKT17 cells is orchestrated by Runx1. <i>Scientific Reports</i> , 2017, 7, 7018.	3.3	25
40	Differential Requirements for Tcf1 Long Isoforms in CD8+ and CD4+ T Cell Responses to Acute Viral Infection. <i>Journal of Immunology</i> , 2017, 199, 911-919.	0.8	53
41	Time and Antigen-Stimulation History Influence Memory CD8 T Cell Bystander Responses. <i>Frontiers in Immunology</i> , 2017, 8, 634.	4.8	17
42	Polymicrobial sepsis impairs bystander recruitment of effector cells to infected skin despite optimal sensing and alarming function of skin resident memory CD8 T cells. <i>PLoS Pathogens</i> , 2017, 13, e1006569.	4.7	47
43	Lef1-dependent hypothalamic neurogenesis inhibits anxiety. <i>PLoS Biology</i> , 2017, 15, e2002257.	5.6	31
44	CD8 + T Cells Utilize Highly Dynamic Enhancer Repertoires and Regulatory Circuitry in Response to Infections. <i>Immunity</i> , 2016, 45, 1341-1354.	14.3	79
45	Hematopoietic and Leukemic Stem Cells Have Distinct Dependence on Tcf1 and Lef1 Transcription Factors. <i>Journal of Biological Chemistry</i> , 2016, 291, 11148-11160.	3.4	33
46	Tcf1 and Lef1 transcription factors establish CD8+ T cell identity through intrinsic HDAC activity. <i>Nature Immunology</i> , 2016, 17, 695-703.	14.5	188
47	Defining CD8+ T cells that provide the proliferative burst after PD-1 therapy. <i>Nature</i> , 2016, 537, 417-421.	27.8	1,371
48	CD8 + T Lymphocyte Self-Renewal during Effector Cell Determination. <i>Cell Reports</i> , 2016, 17, 1773-1782.	6.4	101
49	Critical roles of mTOR Complex 1 and 2 for T follicular helper cell differentiation and germinal center responses. <i>ELife</i> , 2016, 5, .	6.0	89
50	β -Catenin is required for the differentiation of iNKT2 and iNKT17 cells that augment IL-25-dependent lung inflammation. <i>BMC Immunology</i> , 2015, 16, 62.	2.2	17
51	LEF-1 and TCF-1 orchestrate TFH differentiation by regulating differentiation circuits upstream of the transcriptional repressor Bcl6. <i>Nature Immunology</i> , 2015, 16, 980-990.	14.5	272
52	The transcription factor lymphoid enhancer factor 1 controls invariant natural killer T cell expansion and Th2-type effector differentiation. <i>Journal of Experimental Medicine</i> , 2015, 212, 793-807.	8.5	68
53	TCF-1 upregulation identifies early innate lymphoid progenitors in the bone marrow. <i>Nature Immunology</i> , 2015, 16, 1044-1050.	14.5	228
54	Cell-autonomous requirement for TCF1 and LEF1 in the development of Natural Killer T cells. <i>Molecular Immunology</i> , 2015, 68, 484-489.	2.2	33

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55	The Timing of Stimulation and IL-2 Signaling Regulate Secondary CD8 T Cell Responses. <i>PLoS Pathogens</i> , 2015, 11, e1005199.	4.7	14
56	Phenotypic and Functional Alterations in Circulating Memory CD8 T Cells with Time after Primary Infection. <i>PLoS Pathogens</i> , 2015, 11, e1005219.	4.7	46
57	Sox2 modulates Lef-1 expression during airway submucosal gland development. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2014, 306, L645-L660.	2.9	22
58	From inception to output, Tcf1 and Lef1 safeguard development of T cells and innate immune cells. <i>Immunologic Research</i> , 2014, 59, 45-55.	2.9	56
59	TCF-1 and LEF-1 act upstream of Th-POK to promote the CD4+ T cell fate and interact with Runx3 to silence Cd4 in CD8+ T cells. <i>Nature Immunology</i> , 2014, 15, 646-656.	14.5	158
60	IL-12 and type I interferon prolong the division of activated CD8 T cells by maintaining high-affinity IL-2 signaling in vivo. <i>Journal of Experimental Medicine</i> , 2014, 211, 105-120.	8.5	131
61	Identification of hematopoietic-specific regulatory elements from the CD45 gene and use for lentiviral tracking of transplanted cells. <i>Experimental Hematology</i> , 2014, 42, 761-772.e10.	0.4	3
62	TCF-1 mediates repression of Notch pathway in T lineage-committed early thymocytes. <i>Blood</i> , 2013, 121, 4008-4009.	1.4	14
63	Cutting Edge: Generation of Memory Precursors and Functional Memory CD8+ T Cells Depends on T Cell Factor-1 and Lymphoid Enhancer-Binding Factor-1. <i>Journal of Immunology</i> , 2012, 189, 2722-2726.	0.8	90
64	The TCF-1 and LEF-1 Transcription Factors Have Cooperative and Opposing Roles in T Cell Development and Malignancy. <i>Immunity</i> , 2012, 37, 813-826.	14.3	173
65	Targeting Tetramer-Forming GABP ² Isoforms Impairs Self-Renewal of Hematopoietic and Leukemic Stem Cells. <i>Cell Stem Cell</i> , 2012, 11, 207-219.	11.1	29
66	Regulation of mature T cell responses by the Wnt signaling pathway. <i>Annals of the New York Academy of Sciences</i> , 2012, 1247, 16-33.	3.8	76
67	Fidelity of a BAC-EGFP transgene in reporting dynamic expression of IL-7R [±] in T cells. <i>Transgenic Research</i> , 2012, 21, 201-215.	2.4	3
68	GABP controls a critical transcription regulatory module that is essential for maintenance and differentiation of hematopoietic stem/progenitor cells. <i>Blood</i> , 2011, 117, 2166-2178.	1.4	69
69	Repetitive Antigen Stimulation Induces Stepwise Transcriptome Diversification but Preserves a Core Signature of Memory CD8+ T Cell Differentiation. <i>Immunity</i> , 2010, 33, 128-140.	14.3	224
70	Differentiation and Persistence of Memory CD8+ T Cells Depend on T Cell Factor 1. <i>Immunity</i> , 2010, 33, 229-240.	14.3	555
71	Critical Requirement of GABP [±] for Normal T Cell Development. <i>Journal of Biological Chemistry</i> , 2010, 285, 10179-10188.	3.4	25
72	Constitutive Activation of Wnt Signaling Favors Generation of Memory CD8 T Cells. <i>Journal of Immunology</i> , 2010, 184, 1191-1199.	0.8	157

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73	The IL-15 receptor α chain cytoplasmic domain is critical for normal IL-15R α function but is not required for trans-presentation. <i>Blood</i> , 2008, 112, 4411-4419.	1.4	22
74	Targeting the GA Binding Protein β 21L Isoform Does Not Perturb Lymphocyte Development and Function. <i>Molecular and Cellular Biology</i> , 2008, 28, 4300-4309.	2.3	15
75	GABP β 2 Is Dispensible for Normal Lymphocyte Development but Moderately Affects B Cell Responses. <i>Journal of Biological Chemistry</i> , 2008, 283, 24326-24333.	3.4	11
76	Constitutive Expression of IL-7 Receptor α Does Not Support Increased Expansion or Prevent Contraction of Antigen-Specific CD4 or CD8 T Cells following <i>Listeria monocytogenes</i> Infection. <i>Journal of Immunology</i> , 2008, 180, 2855-2862.	0.8	53
77	GA binding protein regulates KIS gene expression, cell migration, and cell cycle progression. <i>FASEB Journal</i> , 2008, 22, 225-235.	0.5	20
78	The Transcription Factor GABP Is a Critical Regulator of B Lymphocyte Development. <i>Immunity</i> , 2007, 26, 421-431.	14.3	47
79	Maturation stage-specific regulation of megakaryopoiesis by pointed-domain Ets proteins. <i>Blood</i> , 2006, 108, 2198-2206.	1.4	73
80	Interleukin-21 Receptor Gene Induction in Human T Cells Is Mediated by T-Cell Receptor-Induced Sp1 Activity. <i>Molecular and Cellular Biology</i> , 2005, 25, 9741-9752.	2.3	46
81	GA binding protein regulates interleukin 7 receptor α -chain gene expression in T cells. <i>Nature Immunology</i> , 2004, 5, 1036-1044.	14.5	125
82	IL-2 negatively regulates IL-7 receptor α chain expression in activated T lymphocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 13759-13764.	7.1	161
83	Serine phosphorylation of Stat5 proteins in lymphocytes stimulated with IL-2. <i>International Immunology</i> , 2002, 14, 1263-1271.	4.0	22
84	Store Depletion by Caffeine/Ryanodine Activates Capacitative Ca ²⁺ Entry in Nonexcitable A549 Cells. <i>Journal of Biochemistry</i> , 2000, 128, 329-336.	1.7	17
85	Flux of the L-Serine Metabolism in Rabbit, Human, and Dog Livers. <i>Journal of Biological Chemistry</i> , 1999, 274, 16028-16033.	3.4	49
86	Flux of the L-Serine Metabolism in Rat Liver. <i>Journal of Biological Chemistry</i> , 1999, 274, 16020-16027.	3.4	41