

Hongbo Chi

List of Publications by Citations

Source: <https://exaly.com/author-pdf/7179882/hongbo-chi-publications-by-citations.pdf>

Version: 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

144
papers

11,634
citations

53
h-index

107
g-index

158
ext. papers

14,530
ext. citations

16.6
avg, IF

6.77
L-index

#	Paper	IF	Citations
144	The transcription factor Myc controls metabolic reprogramming upon T lymphocyte activation. <i>Immunity</i> , 2011 , 35, 871-82	32.3	1238
143	HIF1alpha-dependent glycolytic pathway orchestrates a metabolic checkpoint for the differentiation of TH17 and Treg cells. <i>Journal of Experimental Medicine</i> , 2011 , 208, 1367-76	16.6	1127
142	Regulation and function of mTOR signalling in T cell fate decisions. <i>Nature Reviews Immunology</i> , 2012 , 12, 325-38	36.5	574
141	mTORC1 couples immune signals and metabolic programming to establish T(reg)-cell function. <i>Nature</i> , 2013 , 499, 485-90	50.4	518
140	Dynamic regulation of pro- and anti-inflammatory cytokines by MAPK phosphatase 1 (MKP-1) in innate immune responses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 2274-9	11.5	476
139	The receptor S1P1 overrides regulatory T cell-mediated immune suppression through Akt-mTOR. <i>Nature Immunology</i> , 2009 , 10, 769-77	19.1	257
138	Autophagy enforces functional integrity of regulatory T cells by coupling environmental cues and metabolic homeostasis. <i>Nature Immunology</i> , 2016 , 17, 277-85	19.1	254
137	Receptor interacting protein kinase 2-mediated mitophagy regulates inflammasome activation during virus infection. <i>Nature Immunology</i> , 2013 , 14, 480-8	19.1	254
136	Treg cells require the phosphatase PTEN to restrain TH1 and TFH cell responses. <i>Nature Immunology</i> , 2015 , 16, 178-87	19.1	251
135	The S1P(1)-mTOR axis directs the reciprocal differentiation of T(H)1 and T(reg) cells. <i>Nature Immunology</i> , 2010 , 11, 1047-56	19.1	236
134	T cell exit from quiescence and differentiation into Th2 cells depend on Raptor-mTORC1-mediated metabolic reprogramming. <i>Immunity</i> , 2013 , 39, 1043-56	32.3	231
133	The kinase TAK1 integrates antigen and cytokine receptor signaling for T cell development, survival and function. <i>Nature Immunology</i> , 2006 , 7, 851-8	19.1	216
132	The tumor suppressor Tsc1 enforces quiescence of naive T cells to promote immune homeostasis and function. <i>Nature Immunology</i> , 2011 , 12, 888-97	19.1	209
131	mTORC1 and mTORC2 Kinase Signaling and Glucose Metabolism Drive Follicular Helper T Cell Differentiation. <i>Immunity</i> , 2016 , 45, 540-554	32.3	203
130	Regulation of JNK and p38 MAPK in the immune system: signal integration, propagation and termination. <i>Cytokine</i> , 2009 , 48, 161-9	4	193
129	Costimulation via the tumor-necrosis factor receptor superfamily couples TCR signal strength to the thymic differentiation of regulatory T cells. <i>Nature Immunology</i> , 2014 , 15, 473-81	19.1	178
128	Metabolic control of regulatory T cell development and function. <i>Trends in Immunology</i> , 2015 , 36, 3-12	14.4	175

127	Integrative Proteomics and Phosphoproteomics Profiling Reveals Dynamic Signaling Networks and Bioenergetics Pathways Underlying T Cell Activation. <i>Immunity</i> , 2017 , 46, 488-503	32.3	166
126	Metabolic coordination of T cell quiescence and activation. <i>Nature Reviews Immunology</i> , 2020 , 20, 55-70	36.5	161
125	Sphingosine-1-phosphate and immune regulation: trafficking and beyond. <i>Trends in Pharmacological Sciences</i> , 2011 , 32, 16-24	13.2	139
124	The kinase mTOR modulates the antibody response to provide cross-protective immunity to lethal infection with influenza virus. <i>Nature Immunology</i> , 2013 , 14, 1266-76	19.1	137
123	Targeting REGNASE-1 programs long-lived effector T cells for cancer therapy. <i>Nature</i> , 2019 , 576, 471-476	50.4	127
122	Cutting edge: critical role for PYCARD/ASC in the development of experimental autoimmune encephalomyelitis. <i>Journal of Immunology</i> , 2010 , 184, 4610-4	5.3	112
121	Loss of mitogen-activated protein kinase kinase kinase 4 (MAP3K4) reveals a requirement for MAPK signalling in mouse sex determination. <i>PLoS Biology</i> , 2009 , 7, e1000196	9.7	112
120	Deep Multilayer Brain Proteomics Identifies Molecular Networks in Alzheimer's Disease Progression. <i>Neuron</i> , 2020 , 105, 975-991.e7	13.9	111
119	TAK1 restricts spontaneous NLRP3 activation and cell death to control myeloid proliferation. <i>Journal of Experimental Medicine</i> , 2018 , 215, 1023-1034	16.6	107
118	Homeostatic control of metabolic and functional fitness of T cells by LKB1 signalling. <i>Nature</i> , 2017 , 548, 602-606	50.4	106
117	MEKK4 signaling regulates filamin expression and neuronal migration. <i>Neuron</i> , 2006 , 52, 789-801	13.9	101
116	GADD45beta/GADD45gamma and MEKK4 comprise a genetic pathway mediating STAT4-independent IFNgamma production in T cells. <i>EMBO Journal</i> , 2004 , 23, 1576-86	13	95
115	Helper T cell differentiation. <i>Cellular and Molecular Immunology</i> , 2019 , 16, 634-643	15.4	93
114	mTOR signaling in the differentiation and function of regulatory and effector T cells. <i>Current Opinion in Immunology</i> , 2017 , 46, 103-111	7.8	91
113	GSDMD is critical for autoinflammatory pathology in a mouse model of Familial Mediterranean Fever. <i>Journal of Experimental Medicine</i> , 2018 , 215, 1519-1529	16.6	91
112	Hippo/Mst signalling couples metabolic state and immune function of CD8 ⁺ dendritic cells. <i>Nature</i> , 2018 , 558, 141-145	50.4	89
111	COP9 signalosome subunit 8 is essential for peripheral T cell homeostasis and antigen receptor-induced entry into the cell cycle from quiescence. <i>Nature Immunology</i> , 2007 , 8, 1236-45	19.1	88
110	Signaling via the RIP2 adaptor protein in central nervous system-infiltrating dendritic cells promotes inflammation and autoimmunity. <i>Immunity</i> , 2011 , 34, 75-84	32.3	87

109	Metabolic heterogeneity underlies reciprocal fates of T17 cell stemness and plasticity. <i>Nature</i> , 2019 , 565, 101-105	50.4	87
108	Loss of mitogen-activated protein kinase kinase kinase 4 (MEKK4) results in enhanced apoptosis and defective neural tube development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 3846-51	11.5	86
107	Inflammasome-derived IL-1 β regulates the production of GM-CSF by CD4(+) T cells and $\gamma\delta$ T cells. <i>Journal of Immunology</i> , 2012 , 188, 3107-15	5.3	84
106	mTOR coordinates transcriptional programs and mitochondrial metabolism of activated T subsets to protect tissue homeostasis. <i>Nature Communications</i> , 2018 , 9, 2095	17.4	83
105	Signaling via the kinase p38 β programs dendritic cells to drive TH17 differentiation and autoimmune inflammation. <i>Nature Immunology</i> , 2012 , 13, 152-61	19.1	81
104	Metabolic reprogramming of alloantigen-activated T cells after hematopoietic cell transplantation. <i>Journal of Clinical Investigation</i> , 2016 , 126, 1337-52	15.9	80
103	mTOR signaling, Tregs and immune modulation. <i>Immunotherapy</i> , 2014 , 6, 1295-311	3.8	72
102	JNK and PTEN cooperatively control the development of invasive adenocarcinoma of the prostate. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 12046-51	11.5	71
101	mTOR and metabolic pathways in T cell quiescence and functional activation. <i>Seminars in Immunology</i> , 2012 , 24, 421-8	10.7	70
100	The NLRP12 Sensor Negatively Regulates Autoinflammatory Disease by Modulating Interleukin-4 Production in T Cells. <i>Immunity</i> , 2015 , 42, 654-64	32.3	68
99	Regulation of TH17 cell differentiation by innate immune signals. <i>Cellular and Molecular Immunology</i> , 2012 , 9, 287-95	15.4	68
98	mTOR and lymphocyte metabolism. <i>Current Opinion in Immunology</i> , 2013 , 25, 347-55	7.8	67
97	Naturally activated V gamma 4 gamma delta T cells play a protective role in tumor immunity through expression of eomesodermin. <i>Journal of Immunology</i> , 2010 , 185, 126-33	5.3	66
96	Tuberous sclerosis 1 (Tsc1)-dependent metabolic checkpoint controls development of dendritic cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, E4894-903	11.5	65
95	Acetylation of MKP-1 and the control of inflammation. <i>Science Signaling</i> , 2008 , 1, pe44	8.8	65
94	Critical function of Bmx/Etk in ischemia-mediated arteriogenesis and angiogenesis. <i>Journal of Clinical Investigation</i> , 2006 , 116, 2344-55	15.9	64
93	Tsc1 promotes the differentiation of memory CD8+ T cells via orchestrating the transcriptional and metabolic programs. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 14858-63	11.5	55
92	Hippo Kinases Mst1 and Mst2 Sense and Amplify IL-2R-STAT5 Signaling in Regulatory T Cells to Establish Stable Regulatory Activity. <i>Immunity</i> , 2018 , 49, 899-914.e6	32.3	54

91	Cutting edge: regulation of T cell trafficking and primary immune responses by sphingosine 1-phosphate receptor 1. <i>Journal of Immunology</i> , 2005 , 174, 2485-8	5.3	52
90	Nutrient and Metabolic Sensing in T Cell Responses. <i>Frontiers in Immunology</i> , 2017 , 8, 247	8.4	51
89	Metabolic Control of Treg Cell Stability, Plasticity, and Tissue-Specific Heterogeneity. <i>Frontiers in Immunology</i> , 2019 , 10, 2716	8.4	51
88	Upregulation of PD-L1 via HMGB1-Activated IRF3 and NF- κ B Contributes to UV Radiation-Induced Immune Suppression. <i>Cancer Research</i> , 2019 , 79, 2909-2922	10.1	50
87	Epigenetic and transcriptional programs lead to default IFN-gamma production by gammadelta T cells. <i>Journal of Immunology</i> , 2007 , 178, 2730-6	5.3	50
86	Targeted deletion of Minpp1 provides new insight into the activity of multiple inositol polyphosphate phosphatase in vivo. <i>Molecular and Cellular Biology</i> , 2000 , 20, 6496-507	4.8	50
85	iNKT cells require TSC1 for terminal maturation and effector lineage fate decisions. <i>Journal of Clinical Investigation</i> , 2014 , 124, 1685-98	15.9	50
84	Signaling networks in immunometabolism. <i>Cell Research</i> , 2020 , 30, 328-342	24.7	49
83	mTOR Links Environmental Signals to T Cell Fate Decisions. <i>Frontiers in Immunology</i> , 2014 , 5, 686	8.4	47
82	Cutting edge: Discrete functions of mTOR signaling in invariant NKT cell development and NKT17 fate decision. <i>Journal of Immunology</i> , 2014 , 193, 4297-4301	5.3	47
81	Multiple inositol polyphosphate phosphatase: evolution as a distinct group within the histidine phosphatase family and chromosomal localization of the human and mouse genes to chromosomes 10q23 and 19. <i>Genomics</i> , 1999 , 56, 324-36	4.3	47
80	Lipid signalling enforces functional specialization of T cells in tumours. <i>Nature</i> , 2021 , 591, 306-311	50.4	45
79	Signaling by the phosphatase MKP-1 in dendritic cells imprints distinct effector and regulatory T cell fates. <i>Immunity</i> , 2011 , 35, 45-58	32.3	43
78	Amino Acids License Kinase mTORC1 Activity and Treg Cell Function via Small G Proteins Rag and Rheb. <i>Immunity</i> , 2019 , 51, 1012-1027.e7	32.3	39
77	Mammalian Sterile 20-like Kinase 1 (Mst1) Enhances the Stability of Forkhead Box P3 (Foxp3) and the Function of Regulatory T Cells by Modulating Foxp3 Acetylation. <i>Journal of Biological Chemistry</i> , 2015 , 290, 30762-70	5.4	38
76	Transforming growth factor beta-activated kinase 1 (TAK1)-dependent checkpoint in the survival of dendritic cells promotes immune homeostasis and function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, E343-52	11.5	38
75	mTOR signaling at the crossroads of environmental signals and T-cell fate decisions. <i>Immunological Reviews</i> , 2020 , 295, 15-38	11.3	36
74	mTOR and metabolic regulation of conventional and regulatory T cells. <i>Journal of Leukocyte Biology</i> , 2015 , 97, 837-847	6.5	34

73	Metabolic signaling directs the reciprocal lineage decisions of $\text{H}\alpha$ and T cells. <i>Science Immunology</i> , 2018 , 3,	28	33
72	JNK1 is essential for CD8+ T cell-mediated tumor immune surveillance. <i>Journal of Immunology</i> , 2005 , 175, 5783-9	5.3	32
71	Maintenance of CD4 T cell fitness through regulation of Foxo1. <i>Nature Immunology</i> , 2018 , 19, 838-848	19.1	31
70	Control of T cell fates and immune tolerance by p38 signaling in mucosal CD103+ dendritic cells. <i>Journal of Immunology</i> , 2013 , 191, 650-9	5.3	30
69	Tristetraprolin Limits Inflammatory Cytokine Production in Tumor-Associated Macrophages in an mRNA Decay-Independent Manner. <i>Cancer Research</i> , 2015 , 75, 3054-64	10.1	29
68	Hallmarks of T-cell Exit from Quiescence. <i>Cancer Immunology Research</i> , 2018 , 6, 502-508	12.5	29
67	Critical roles of mTORC1 signaling and metabolic reprogramming for M-CSF-mediated myelopoiesis. <i>Journal of Experimental Medicine</i> , 2017 , 214, 2629-2647	16.6	29
66	The interplay between regulatory T cells and metabolism in immune regulation. <i>Oncotmunology</i> , 2013 , 2, e26586	7.2	29
65	mTOR signaling and transcriptional regulation in T lymphocytes. <i>Transcription</i> , 2014 , 5, e28263	4.8	28
64	Novel specialized cell state and spatial compartments within the germinal center. <i>Nature Immunology</i> , 2020 , 21, 660-670	19.1	26
63	Homeostasis and transitional activation of regulatory T cells require c-Myc. <i>Science Advances</i> , 2020 , 6, eaaw6443	14.3	26
62	Innate recognition of non-self nucleic acids. <i>Genome Biology</i> , 2008 , 9, 211	18.3	25
61	Somatic mutation and germline variants of MINPP1, a phosphatase gene located in proximity to PTEN on 10q23.3, in follicular thyroid carcinomas. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001 , 86, 1801-5	5.6	25
60	LKB1 orchestrates dendritic cell metabolic quiescence and anti-tumor immunity. <i>Cell Research</i> , 2019 , 29, 391-405	24.7	24
59	Deprivation of MKK7 in cardiomyocytes provokes heart failure in mice when exposed to pressure overload. <i>Journal of Molecular and Cellular Cardiology</i> , 2011 , 50, 702-11	5.8	24
58	The DNA damage- and transcription-associated protein paxip1 controls thymocyte development and emigration. <i>Immunity</i> , 2012 , 37, 971-85	32.3	23
57	B7-H4 Modulates Regulatory CD4 T Cell Induction and Function via Ligation of a Semaphorin 3a/Plexin A4/Neuropilin-1 Complex. <i>Journal of Immunology</i> , 2018 , 201, 897-907	5.3	22
56	Somatic Mutation and Germline Variants of MINPP1, a Phosphatase Gene Located in Proximity to PTEN on 10q23.3, in Follicular Thyroid Carcinomas. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001 , 86, 1801-1805	5.6	21

55	Discrete roles and bifurcation of PTEN signaling and mTORC1-mediated anabolic metabolism underlie IL-7-driven B lymphopoiesis. <i>Science Advances</i> , 2018 , 4, eaar5701	14.3	20
54	mTOR inhibition potentiates cytotoxicity of V α T cells via up-regulating NKG2D and TNF- α . <i>Journal of Leukocyte Biology</i> , 2016 , 100, 1181-1189	6.5	20
53	In vivo CRISPR screening reveals nutrient signaling processes underpinning CD8 T cell fate decisions. <i>Cell</i> , 2021 , 184, 1245-1261.e21	56.2	20
52	Emerging Roles of Cellular Metabolism in Regulating Dendritic Cell Subsets and Function. <i>Frontiers in Cell and Developmental Biology</i> , 2018 , 6, 152	5.7	20
51	Network-based systems pharmacology reveals heterogeneity in LCK and BCL2 signaling and therapeutic sensitivity of T-cell acute lymphoblastic leukemia. <i>Nature Cancer</i> , 2021 , 2, 284-299	15.4	19
50	Systems immunology: Integrating multi-omics data to infer regulatory networks and hidden drivers of immunity. <i>Current Opinion in Systems Biology</i> , 2019 , 15, 19-29	3.2	18
49	AMPK helps T cells survive nutrient starvation. <i>Immunity</i> , 2015 , 42, 4-6	32.3	18
48	Control of IL-17 receptor signaling and tissue inflammation by the p38/MKP-1 signaling axis in a mouse model of multiple sclerosis. <i>Science Signaling</i> , 2015 , 8, ra24	8.8	18
47	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	15.9	18
46	PLC β -dependent mTOR signalling controls IL-7-mediated early B cell development. <i>Nature Communications</i> , 2017 , 8, 1457	17.4	16
45	I kappa B kinase alpha (IKK α) activity is required for functional maturation of dendritic cells and acquired immunity to infection. <i>EMBO Journal</i> , 2013 , 32, 816-28	13	16
44	Absence of germline mutations in MINPP1, a phosphatase encoding gene centromeric of PTEN, in patients with Cowden and Bannayan-Riley-Ruvalcaba syndrome without germline PTEN mutations. <i>Journal of Medical Genetics</i> , 2000 , 37, 715-7	5.8	16
43	Beneficial innate signaling interference for antibacterial responses by a Toll-like receptor-mediated enhancement of the MKP-IRF3 axis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 19884-9	11.5	14
42	Reinvigorating NIH Grant Peer Review. <i>Immunity</i> , 2020 , 52, 1-3	32.3	13
41	Protein Prenylation Drives Discrete Signaling Programs for the Differentiation and Maintenance of Effector T Cells. <i>Cell Metabolism</i> , 2020 , 32, 996-1011.e7	24.6	12
40	Metabolic control of T cells and humoral immunity by phosphatidylethanolamine. <i>Nature</i> , 2021 , 595, 724-729	50.4	12
39	Network Approaches for Dissecting the Immune System. <i>iScience</i> , 2020 , 23, 101354	6.1	11
38	Regnase-1 suppresses TCF-1+ precursor exhausted T-cell formation to limit CAR-T-cell responses against ALL. <i>Blood</i> , 2021 , 138, 122-135	2.2	11

37	Metabolism in Immune Cell Differentiation and Function. <i>Advances in Experimental Medicine and Biology</i> , 2017 , 1011, 1-85	3.6	10
36	Dietary Fat Inflames CD4 T Cell Memory in Obesity. <i>Cell Metabolism</i> , 2017 , 25, 490-492	24.6	8
35	Inhibitory role of the transcription repressor Gfi1 in the generation of thymus-derived regulatory T cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, E3198-205	11.5	8
34	Metabolic adaptation of lymphocytes in immunity and disease.. <i>Immunity</i> , 2022 , 55, 14-30	32.3	8
33	Tuning mTOR activity for immune balance. <i>Journal of Clinical Investigation</i> , 2013 , 123, 5001-4	15.9	8
32	Gfi1-Foxo1 axis controls the fidelity of effector gene expression and developmental maturation of thymocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, E67-E74	11.5	7
31	Genetic dissection of dendritic cell homeostasis and function: lessons from cell type-specific gene ablation. <i>Cellular and Molecular Life Sciences</i> , 2014 , 71, 1893-906	10.3	7
30	Mevalonate metabolism-dependent protein geranylgeranylation regulates thymocyte egress. <i>Journal of Experimental Medicine</i> , 2020 , 217,	16.6	6
29	Hippo/Mst signaling coordinates cellular quiescence with terminal maturation in iNKT cell development and fate decisions. <i>Journal of Experimental Medicine</i> , 2020 , 217,	16.6	6
28	Diet-induced dyslipidemia induces metabolic and migratory adaptations in regulatory T cells. <i>Cardiovascular Research</i> , 2021 , 117, 1309-1324	9.9	6
27	c-Myc and AP4: a relay team for metabolic reprogramming of CD8+ T cells. <i>Nature Immunology</i> , 2014 , 15, 828-9	19.1	5
26	Metabolic Control of Th17 Cell Generation and CNS Inflammation. <i>Journal of Neurology & Neurophysiology</i> , 2014 , Suppl 12,	0.5	5
25	Universal Principled Review: A Community-Driven Method to Improve Peer Review. <i>Cell</i> , 2019 , 179, 1441-1445	56.4	4
24	Investigating Cellular Quiescence of T Lymphocytes and Antigen-Induced Exit from Quiescence. <i>Methods in Molecular Biology</i> , 2018 , 1686, 161-172	1.4	3
23	Mitogen-activated protein kinase phosphatase-1 (MKP-1): a critical regulator of innate immune responses. <i>Journal of Organ Dysfunction</i> , 2007 , 3, 72-81		3
22	CRISPR screens unveil signal hubs for nutrient licensing of T cell immunity. <i>Nature</i> , 2021 , 600, 308-313	50.4	3
21	Studies on MAP Kinase signaling in the immune system. <i>Methods in Molecular Biology</i> , 2010 , 661, 471-80	1.4	3
20	T cell metabolism in homeostasis and cancer immunity. <i>Current Opinion in Biotechnology</i> , 2021 , 68, 240-250	50.4	3

19	Toward a better understanding of T cells in cancer.. <i>Cancer Cell</i> , 2021 , 39, 1549-1552	24.3	3
18	AGK Unleashes CD8 T Cell Glycolysis to Combat Tumor Growth. <i>Cell Metabolism</i> , 2019 , 30, 233-234	24.6	2
17	Heme Interaction with the Pyruvate Dehydrogenase Complex: A Novel Strategy to Promote Hypoxic Survival. <i>FASEB Journal</i> , 2019 , 33, 652.12	0.9	2
16	Preventing Ubiquitination Improves CAR T Cell Therapy via CAR Merry-Go-Arounds <i>Immunity</i> , 2020 , 53, 243-245	32.3	2
15	Polyamine: A metabolic compass for T helper cell fate direction. <i>Cell</i> , 2021 , 184, 4109-4112	56.2	2
14	Metabolic sleuthing solves a rare immunodeficiency disease. <i>Nature Immunology</i> , 2019 , 20, 1264-1266	19.1	1
13	Induced senescence: a cunning FoxO new trick. <i>Blood</i> , 2012 , 120, 1965-6	2.2	1
12	HIF1 α -dependent glycolytic pathway orchestrates a metabolic checkpoint for the differentiation of TH17 and Treg cells. <i>Journal of Cell Biology</i> , 2011 , 194, i1-i1	7.3	1
11	Allogeneic T Cells Utilize Glycolysis As the Predominant Metabolic Pathway to Induce Acute Graft-Versus-Host Disease. <i>Blood</i> , 2014 , 124, 2419-2419	2.2	1
10	Metabolic Control of Memory T-Cell Generation and Stemness. <i>Cold Spring Harbor Perspectives in Biology</i> , 2021 , 13,	10.2	1
9	Sin1-mTORC2 signaling drives glycolysis of developing thymocytes. <i>Journal of Molecular Cell Biology</i> , 2019 , 11, 91-92	6.3	1
8	Quantifying Proteome and Protein Modifications in Activated T Cells by Multiplexed Isobaric Labeling Mass Spectrometry. <i>Methods in Molecular Biology</i> , 2021 , 2285, 297-317	1.4	1
7	Sprouty branches out to control T cell memory. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, 9339-9341	11.5	1
6	LCK senses asparagine for T cell activation. <i>Nature Cell Biology</i> , 2021 , 23, 7-8	23.4	1
5	Lipid metabolism in T cell signaling and function.. <i>Nature Chemical Biology</i> , 2022 , 18, 470-481	11.7	1
4	Autophagy modulates CD4 T-cell lineage recommitment upon pathogen infection. <i>Cellular and Molecular Immunology</i> , 2020 , 17, 682-683	15.4	
3	The Impact of T Cell Immunity on Chemotherapy Response in Childhood Acute Lymphoblastic Leukemia. <i>Blood</i> , 2021 , 138, 703-703	2.2	
2	Investigating the Dynamic Changes in iNKT Cell Metabolic Profiles During Development. <i>Methods in Molecular Biology</i> , 2021 , 2388, 181-192	1.4	

- 1 Tregs tango with killer cells in acute infection.. *Proceedings of the National Academy of Sciences of the United States of America*, **2022**, 119, e2202400119 11.5