Hongbo Chi

List of Publications by Year
in descending order

156 papers	16,652 citations	20759 60 h-index	16605 123 g-index
158 all docs	158 docs citations	158 times ranked	21610 citing authors

#	Article	IF	Citations
1	The Transcription Factor Myc Controls Metabolic Reprogramming upon T Lymphocyte Activation. Immunity, 2011, 35, 871-882.	6.6	1,698
2	HIF1Î±â€"dependent glycolytic pathway orchestrates a metabolic checkpoint for the differentiation of TH17 and Treg cells. Journal of Experimental Medicine, 2011, 208, 1367-1376.	4.2	1,447
3	Regulation and function of mTOR signalling in T cell fate decisions. Nature Reviews Immunology, 2012, 12, 325-338.	10.6	789
4	mTORC1 couples immune signals and metabolic programming to establish Treg-cell function. Nature, 2013, 499, 485-490.	13.7	645
5	Dynamic regulation of pro- and anti-inflammatory cytokines by MAPK phosphatase 1 (MKP-1) in innate immune responses. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 2274-2279.	3.3	516
6	Metabolic coordination of T cell quiescence and activation. Nature Reviews Immunology, 2020, 20, 55-70.	10.6	393
7	Autophagy enforces functional integrity of regulatory T cells by coupling environmental cues and metabolic homeostasis. Nature Immunology, 2016, 17, 277-285.	7.0	357
8	Receptor interacting protein kinase 2â€"mediated mitophagy regulates inflammasome activation during virus infection. Nature Immunology, 2013, 14, 480-488.	7.0	320
9	T Cell Exit from Quiescence and Differentiation into Th2 Cells Depend on Raptor-mTORC1-Mediated Metabolic Reprogramming. Immunity, 2013, 39, 1043-1056.	6.6	316
10	Treg cells require the phosphatase PTEN to restrain TH1 and TFH cell responses. Nature Immunology, 2015, 16, 178-187.	7.0	309
11	The receptor S1P1 overrides regulatory T cellâ€"mediated immune suppression through Akt-mTOR. Nature Immunology, 2009, 10, 769-777.	7.0	308
12	Deep Multilayer Brain Proteomics Identifies Molecular Networks in Alzheimerâ€™s Disease Progression. Neuron, 2020, 105, 975-991.e7.	3.8	287
13	mTORC1 and mTORC2 Kinase Signaling and Glucose Metabolism Drive Follicular Helper T Cell Differentiation. Immunity, 2016, 45, 540-554.	6.6	283
14	The S1P1-mTOR axis directs the reciprocal differentiation of TH1 and Treg cells. Nature Immunology, 2010, 11, 1047-1056.	7.0	275
15	Integrative Proteomics and Phosphoproteomics Profiling Reveals Dynamic Signaling Networks and Bioenergetics Pathways Underlying T Cell Activation. Immunity, 2017, 46, 488-503.	6.6	265
16	Helper T cell differentiation. Cellular and Molecular Immunology, 2019, 16, 634-643.	4.8	258
17	Regulation of JNK and p38 MAPK in the immune system: Signal integration, propagation and termination. Cytokine, 2009, 48, 161-169.	1.4	255
18	Targeting REGNASE-1 programs long-lived effector T cells for cancer therapy. Nature, 2019, 576, 471-476.	13.7	251

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19	The tumor suppressor Tsc1 enforces quiescence of naive T cells to promote immune homeostasis and function. Nature Immunology, 2011, 12, 888-897.	7.0	247
20	Costimulation via the tumor-necrosis factor receptor superfamily couples TCR signal strength to the thymic differentiation of regulatory T cells. Nature Immunology, 2014, 15, 473-481.	7.0	239
21	The kinase TAK1 integrates antigen and cytokine receptor signaling for T cell development, survival and function. Nature Immunology, 2006, 7, 851-858.	7.0	235
22	Metabolic control of regulatory T cell development and function. Trends in Immunology, 2015, 36, 3-12.	2.9	227
23	Lipid signalling enforces functional specialization of Treg cells in tumours. Nature, 2021, 591, 306-311.	13.7	187
24	Sphingosine-1-phosphate and immune regulation: trafficking and beyond. Trends in Pharmacological Sciences, 2011, 32, 16-24.	4.0	172
25	The kinase mTOR modulates the antibody response to provide cross-protective immunity to lethal infection with influenza virus. Nature Immunology, 2013, 14, 1266-1276.	7.0	169
26	TAK1 restricts spontaneous NLRP3 activation and cell death to control myeloid proliferation. Journal of Experimental Medicine, 2018, 215, 1023-1034.	4.2	167
27	Hippo/Mst signalling couples metabolic state and immune function of CD8Î±+ dendritic cells. Nature, 2018, 558, 141-145.	13.7	152
28	Homeostatic control of metabolic and functional fitness of Treg cells by LKB1 signalling. Nature, 2017, 548, 602-606.	13.7	143
29	GSDMD is critical for autoinflammatory pathology in a mouse model of Familial Mediterranean Fever. Journal of Experimental Medicine, 2018, 215, 1519-1529.	4.2	143
30	Metabolic heterogeneity underlies reciprocal fates of TH17 cell stemness and plasticity. Nature, 2019, 565, 101-105.	13.7	141
31	Cutting Edge: Critical Role for PYCARD/ASC in the Development of Experimental Autoimmune Encephalomyelitis. Journal of Immunology, 2010, 184, 4610-4614.	0.4	139
32	mTOR signaling in the differentiation and function of regulatory and effector T cells. Current Opinion in Immunology, 2017, 46, 103-111.	2.4	137
33	mTOR coordinates transcriptional programs and mitochondrial metabolism of activated Treg subsets to protect tissue homeostasis. Nature Communications, 2018, 9, 2095.	5.8	133
34	Loss of Mitogen-Activated Protein Kinase Kinase Kinase 4 (MAP3K4) Reveals a Requirement for MAPK Signalling in Mouse Sex Determination. PLoS Biology, 2009, 7, e1000196.	2.6	130
35	Metabolic Control of Treg Cell Stability, Plasticity, and Tissue-Specific Heterogeneity. Frontiers in Immunology, 2019, 10, 2716.	2.2	122
36	Signaling networks in immunometabolism. Cell Research, 2020, 30, 328-342.	5.7	120

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37	mTOR signaling at the crossroads of environmental signals and Tâ€cell fate decisions. Immunological Reviews, 2020, 295, 15-38.	2.8	120
38	COP9 signalosome subunit 8 is essential for peripheral T cell homeostasis and antigen receptorâ€"induced entry into the cell cycle from quiescence. Nature Immunology, 2007, 8, 1236-1245.	7.0	116
39	Signaling via the RIP2 Adaptor Protein in Central Nervous System-Infiltrating Dendritic Cells Promotes Inflammation and Autoimmunity. Immunity, 2011, 34, 75-84.	6.6	116
40	GADD45Î²/GADD45Î³ and MEKK4 comprise a genetic pathway mediating STAT4-independent IFNÎ³ production in T cells. EMBO Journal, 2004, 23, 1576-1586.	3.5	108
41	Inflammasome-Derived IL-1Î² Regulates the Production of GM-CSF by CD4+ T Cells and Î³Î´ T Cells. Journal of Immunology, 2012, 188, 3107-3115.	0.4	108
42	mTOR signaling, Tregs and immune modulation. Immunotherapy, 2014, 6, 1295-1311.	1.0	108
43	Metabolic reprogramming of alloantigen-activated T cells after hematopoietic cell transplantation. Journal of Clinical Investigation, 2016, 126, 1337-1352.	3.9	107
44	MEKK4 Signaling Regulates Filamin Expression and Neuronal Migration. Neuron, 2006, 52, 789-801.	3.8	105
45	Loss of mitogen-activated protein kinase kinase kinase 4 (MEKK4) results in enhanced apoptosis and defective neural tube development. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 3846-3851.	3.3	94
46	Signaling via the kinase p38Î± programs dendritic cells to drive TH17 differentiation and autoimmune inflammation. Nature Immunology, 2012, 13, 152-161.	7.0	93
47	mTOR and metabolic pathways in T cell quiescence and functional activation. Seminars in Immunology, 2012, 24, 421-428.	2.7	91
48	The NLRP12 Sensor Negatively Regulates Autoinflammatory Disease by Modulating Interleukin-4 Production in T Cells. Immunity, 2015, 42, 654-664.	6.6	91
49	Metabolic adaptation of lymphocytes in immunity and disease. Immunity, 2022, 55, 14-30.	6.6	91
50	Regulation of TH17 cell differentiation by innate immune signals. Cellular and Molecular Immunology, 2012, 9, 287-295.	4.8	89
51	JNK and PTEN cooperatively control the development of invasive adenocarcinoma of the prostate. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 12046-12051.	3.3	85
52	mTOR and lymphocyte metabolism. Current Opinion in Immunology, 2013, 25, 347-355.	2.4	85
53	Naturally Activated VÎ³4 Î³Î´ T Cells Play a Protective Role in Tumor Immunity through Expression of Eomesodermin. Journal of Immunology, 2010, 185, 126-133.	0.4	84
54	Hippo Kinases Mst1 and Mst2 Sense and Amplify IL-2R-STAT5 Signaling in Regulatory T Cells to Establish Stable Regulatory Activity. Immunity, 2018, 49, 899-914.e6.	6.6	84

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55	Nutrient and Metabolic Sensing in T Cell Responses. Frontiers in Immunology, 2017, 8, 247.	2.2	82
56	Upregulation of PD-L1 via HMGB1-Activated IRF3 and NF-ÎºB Contributes to UV Radiation-Induced Immune Suppression. Cancer Research, 2019, 79, 2909-2922.	0.4	77
57	Tuberous sclerosis 1 (Tsc1)-dependent metabolic checkpoint controls development of dendritic cells. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E4894-903.	3.3	76
58	Amino Acids License Kinase mTORC1 Activity and Treg Cell Function via Small G Proteins Rag and Rheb. Immunity, 2019, 51, 1012-1027.e7.	6.6	76
59	Critical function of Bmx/Etk in ischemia-mediated arteriogenesis and angiogenesis. Journal of Clinical Investigation, 2006, 116, 2344-55.	3.9	73
60	Acetylation of MKP-1 and the Control of Inflammation. Science Signaling, 2008, 1, pe44.	1.6	71
61	Network-based systems pharmacology reveals heterogeneity in LCK and BCL2 signaling and therapeutic sensitivity of T-cell acute lymphoblastic leukemia. Nature Cancer, 2021, 2, 284-299.	5.7	70
62	InÂvivo CRISPR screening reveals nutrient signaling processes underpinning CD8+ TÂcell fate decisions. Cell, 2021, 184, 1245-1261.e21.	13.5	68
63	Epigenetic and Transcriptional Programs Lead to Default IFN-Î³ Production by Î³Î´ T Cells. Journal of Immunology, 2007, 178, 2730-2736.	0.4	66
64	cBAF complex components and MYC cooperate early in CD8+ T cell fate. Nature, 2022, 607, 135-141.	13.7	65
65	Tsc1 promotes the differentiation of memory CD8 ⁺ T cells via orchestrating the transcriptional and metabolic programs. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 14858-14863.	3.3	64
66	Targeted Deletion of Minpp1 Provides New Insight into the Activity of Multiple Inositol Polyphosphate Phosphatase In Vivo. Molecular and Cellular Biology, 2000, 20, 6496-6507.	1.1	63
67	Metabolic signaling directs the reciprocal lineage decisions of Î±Î² and Î³Î´ T cells. Science Immunology, 2018, 3, .	5.6	63
68	Metabolic control of TFH cells and humoral immunity by phosphatidylethanolamine. Nature, 2021, 595, 724-729.	13.7	62
69	mTOR Links Environmental Signals to T Cell Fate Decisions. Frontiers in Immunology, 2014, 5, 686.	2.2	60
70	Novel specialized cell state and spatial compartments within the germinal center. Nature Immunology, 2020, 21, 660-670.	7.0	60
71	Cutting Edge: Regulation of T Cell Trafficking and Primary Immune Responses by Sphingosine 1-Phosphate Receptor 1. Journal of Immunology, 2005, 174, 2485-2488.	0.4	59
72	Homeostasis and transitional activation of regulatory T cells require c-Myc. Science Advances, 2020, 6, eaaw6443.	4.7	59

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73	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. Genomics, 1999, 56, 324-336.	1.3	57
74	Hallmarks of T-cell Exit from Quiescence. Cancer Immunology Research, 2018, 6, 502-508.	1.6	55
75	iNKT cells require TSC1 for terminal maturation and effector lineage fate decisions. Journal of Clinical Investigation, 2014, 124, 1685-1698.	3.9	54
76	Signaling by the Phosphatase MKP-1 in Dendritic Cells Imprints Distinct Effector and Regulatory T Cell Fates. Immunity, 2011, 35, 45-58.	6.6	51
77	Cutting Edge: Discrete Functions of mTOR Signaling in Invariant NKT Cell Development and NKT17 Fate Decision. Journal of Immunology, 2014, 193, 4297-4301.	0.4	51
78	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. Journal of Biological Chemistry, 2015, 290, 30762-30770.	1.6	51
79	Maintenance of CD4 T cell fitness through regulation of Foxo1. Nature Immunology, 2018, 19, 838-848.	7.0	49
80	Transforming growth factor beta-activated kinase 1 (TAK1)-dependent checkpoint in the survival of dendritic cells promotes immune homeostasis and function. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E343-52.	3.3	47
81	mTOR and metabolic regulation of conventional and regulatory T cells. Journal of Leukocyte Biology, 2015, 97, 837-847.	1.5	46
82	Lipid metabolism in T cell signaling and function. Nature Chemical Biology, 2022, 18, 470-481.	3.9	46
83	LKB1 orchestrates dendritic cell metabolic quiescence and anti-tumor immunity. Cell Research, 2019, 29, 391-405.	5.7	45
84	Critical roles of mTORC1 signaling and metabolic reprogramming for M-CSFâ€“mediated myelopoiesis. Journal of Experimental Medicine, 2017, 214, 2629-2647.	4.2	42
85	Emerging Roles of Cellular Metabolism in Regulating Dendritic Cell Subsets and Function. Frontiers in Cell and Developmental Biology, 2018, 6, 152.	1.8	39
86	Control of T Cell Fates and Immune Tolerance by p38Î± Signaling in Mucosal CD103+ Dendritic Cells. Journal of Immunology, 2013, 191, 650-659.	0.4	38
87	The interplay between regulatory T cells and metabolism in immune regulation. OncoImmunology, 2013, 2, e26586.	2.1	37
88	Innate recognition of non-self nucleic acids. Genome Biology, 2008, 9, 211.	13.9	36
89	CRISPR screens unveil signal hubs for nutrient licensing of T cell immunity. Nature, 2021, 600, 308-313.	13.7	36
90	The DNA Damage- and Transcription-Associated Protein Paxip1 Controls Thymocyte Development and Emigration. Immunity, 2012, 37, 971-985.	6.6	35

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91	mTOR signaling and transcriptional regulation in T lymphocytes. Transcription, 2014, 5, e28263.	1.7	35
92	Tristetraprolin Limits Inflammatory Cytokine Production in Tumor-Associated Macrophages in an mRNA Decayâ€“Independent Manner. Cancer Research, 2015, 75, 3054-3064.	0.4	35
93	Discrete roles and bifurcation of PTEN signaling and mTORC1-mediated anabolic metabolism underlie IL-7â€“driven B lymphopoiesis. Science Advances, 2018, 4, eaar5701.	4.7	35
94	B7-H4 Modulates Regulatory CD4+ T Cell Induction and Function via Ligation of a Semaphorin 3a/Plexin A4/Neuropilin-1 Complex. Journal of Immunology, 2018, 201, 897-907.	0.4	34
95	JNK1 Is Essential for CD8+ T Cell-Mediated Tumor Immune Surveillance. Journal of Immunology, 2005, 175, 5783-5789.	0.4	33
96	Systems immunology: Integrating multi-omics data to infer regulatory networks and hidden drivers of immunity. Current Opinion in Systems Biology, 2019, 15, 19-29.	1.3	32
97	The vimentin intermediate filament network restrains regulatory T cell suppression of graft-versus-host disease. Journal of Clinical Investigation, 2018, 128, 4604-4621.	3.9	32
98	Deprivation of MKK7 in cardiomyocytes provokes heart failure in mice when exposed to pressure overload. Journal of Molecular and Cellular Cardiology, 2011, 50, 702-711.	0.9	31
99	PLCÎ³-dependent mTOR signalling controls IL-7-mediated early B cell development. Nature Communications, 2017, 8, 1457.	5.8	30
100	Somatic Mutation and Germline Variants of MINPP1, a Phosphatase Gene Located in Proximity to PTEN on 10q23.3, in Follicular Thyroid Carcinomas1. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 1801-1805.	1.8	29
101	Protein Prenylation Drives Discrete Signaling Programs for the Differentiation and Maintenance of Effector Treg Cells. Cell Metabolism, 2020, 32, 996-1011.e7.	7.2	28
102	Network Approaches for Dissecting the Immune System. IScience, 2020, 23, 101354.	1.9	28
103	Regnase-1 suppresses TCF-1+ precursor exhausted T-cell formation to limit CARâ€“T-cell responses against ALL. Blood, 2021, 138, 122-135.	0.6	28
104	Control of IL-17 receptor signaling and tissue inflammation by the p38Î±â€“MKP-1 signaling axis in a mouse model of multiple sclerosis. Science Signaling, 2015, 8, ra24.	1.6	27
105	mTOR inhibition potentiates cytotoxicity of VÎ³4 Î³Î´ T cells via up-regulating NKG2D and TNF-Î±. Journal of Leukocyte Biology, 2016, 100, 1181-1189.	1.5	26
106	Somatic Mutation and Germline Variants of MINPP1, a Phosphatase Gene Located in Proximity to PTEN on 10q23.3, in Follicular Thyroid Carcinomas. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 1801-1805.	1.8	25
107	AMPK Helps T Cells Survive Nutrient Starvation. Immunity, 2015, 42, 4-6.	6.6	23
108	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. Journal of Medical Genetics, 2000, 37, 715-717.	1.5	21

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109	Diet-induced dyslipidemia induces metabolic and migratory adaptations in regulatory T cells. Cardiovascular Research, 2021, 117, 1309-1324.	1.8	21
110	Toward a better understanding of TÂcells in cancer. Cancer Cell, 2021, 39, 1549-1552.	7.7	21
111	Reinvigorating NIH Grant Peer Review. Immunity, 2020, 52, 1-3.	6.6	20
112	T cell metabolism in homeostasis and cancer immunity. Current Opinion in Biotechnology, 2021, 68, 240-250.	3.3	20
113	I kappa B kinase alpha (IKKÎ±) activity is required for functional maturation of dendritic cells and acquired immunity to infection. EMBO Journal, 2013, 32, 816-828.	3.5	19
114	Immunometabolism at the intersection of metabolic signaling, cell fate, and systems immunology. Cellular and Molecular Immunology, 2022, 19, 299-302.	4.8	19
115	Dietary Fat Inflames CD4 + T Cell Memory in Obesity. Cell Metabolism, 2017, 25, 490-492.	7.2	17
116	Beneficial innate signaling interference for antibacterial responses by a Toll-like receptorâ€"mediated enhancement of the MKP-IRF3 axis. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 19884-19889.	3.3	16
117	Sensing the enemy within. Nature, 2007, 448, 423-424.	13.7	15
118	Hippo/Mst signaling coordinates cellular quiescence with terminal maturation in iNKT cell development and fate decisions. Journal of Experimental Medicine, 2020, 217, .	4.2	15
119	Metabolism in Immune Cell Differentiation and Function. Advances in Experimental Medicine and Biology, 2017, 1011, 1-85.	0.8	14
120	Inhibitory role of the transcription repressor Gfi1 in the generation of thymus-derived regulatory T cells. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E3198-205.	3.3	12
121	Gfi1-Foxo1 axis controls the fidelity of effector gene expression and developmental maturation of thymocytes. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E67-E74.	3.3	11
122	Mevalonate metabolismâ€"dependent protein geranylgeranylation regulates thymocyte egress. Journal of Experimental Medicine, 2020, 217, .	4.2	10
123	Genetic dissection of dendritic cell homeostasis and function: lessons from cell type-specific gene ablation. Cellular and Molecular Life Sciences, 2014, 71, 1893-1906.	2.4	8
124	Tuning mTOR activity for immune balance. Journal of Clinical Investigation, 2013, 123, 5001-5004.	3.9	8
125	Retinoic acid signaling acts as a rheostat to balance Treg function. , 2022, 19, 820-833.		8
126	AGK Unleashes CD8+ T Cell Glycolysis to Combat Tumor Growth. Cell Metabolism, 2019, 30, 233-234.	7.2	7

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127	LCK senses asparagine for T cell activation. Nature Cell Biology, 2021, 23, 7-8.	4.6	7
128	Metabolic Control of Th17 Cell Generation and CNS Inflammation. Journal of Neurology & Neurophysiology, 2013, s12, .	0.1	6
129	Universal Principled Review: A Community-Driven Method to Improve Peer Review. Cell, 2019, 179, 1441-1445.	13.5	6
130	Metabolic Control of Memory T-Cell Generation and Stemness. Cold Spring Harbor Perspectives in Biology, 2021, 13, a037770.	2.3	6
131	Polyamine: A metabolic compass for T helper cell fate direction. Cell, 2021, 184, 4109-4112.	13.5	6
132	c-Myc and AP4: a relay team for metabolic reprogramming of CD8+ T cells. Nature Immunology, 2014, 15, 828-829.	7.0	5
133	Investigating Cellular Quiescence of T Lymphocytes and Antigen-Induced Exit from Quiescence. Methods in Molecular Biology, 2018, 1686, 161-172.	0.4	4
134	Preventing Ubiquitination Improves CAR T Cell Therapy via â€˜CAR Merry-Go-Aroundâ€™. Immunity, 2020, 53, 243-245.	6.6	4
135	Mitogen-activated protein kinase phosphatase-1 (MKP-1): a critical regulator of innate immune responses. Journal of Organ Dysfunction, 2007, 3, 72-81.	0.3	3
136	Sin1â€"mTORC2 signaling drives glycolysis of developing thymocytes. Journal of Molecular Cell Biology, 2019, 11, 91-92.	1.5	3
137	Studies on MAP Kinase Signaling in the Immune System. Methods in Molecular Biology, 2010, 661, 471-480.	0.4	3
138	Heme Interaction with the Pyruvate Dehydrogenase Complex: A Novel Strategy to Promote Hypoxic Survival. FASEB Journal, 2019, 33, 652.12.	0.2	3
139	Gfi1: A unique controller of Tregcells. Cell Cycle, 2013, 12, 3581-3582.	1.3	2
140	Editorial: Hippo Signaling in the Immune System. Frontiers in Immunology, 2020, 11, 587514.	2.2	2
141	Allogeneic T Cells Utilize Glycolysis As the Predominant Metabolic Pathway to Induce Acute Graft-Versus-Host Disease. Blood, 2014, 124, 2419-2419.	0.6	2
142	mTORC2 forms iron-clad defense to guard memory. Nature Immunology, 2022, 23, 155-156.	7.0	2
143	Impact of T-cell immunity on chemotherapy response in childhood acute lymphoblastic leukemia. Blood, 2022, 140, 1507-1521.	0.6	2
144	Induced senescence: a cunning Fox's new trick. Blood, 2012, 120, 1965-1966.	0.6	1

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145	Sprouty branches out to control T cell memory. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 9339-9341.	3.3	1
146	Metabolic sleuthing solves a rare immunodeficiency disease. Nature Immunology, 2019, 20, 1264-1266.	7.0	1
147	Quantifying Proteome and Protein Modifications in Activated T Cells by Multiplexed Isobaric Labeling Mass Spectrometry. Methods in Molecular Biology, 2021, 2285, 297-317.	0.4	1
148	HIF1aâ€"dependent glycolytic pathway orchestrates a metabolic checkpoint for the differentiation of TH17 and Tregcells. Journal of Cell Biology, 2011, 194, i1-i1.	2.3	1
149	Abstract 524: HMGB1-activated IRF3 and NF-Î°B contributes to UV radiation-induced immune suppression by upregulating PD-L1. , 2019, , .		1
150	Tregs tango with killer cells in acute infection. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2202400119.	3.3	1
151	Metabolism and lymphocyte biology. Molecular Immunology, 2015, 68, 491.	1.0	0
152	Autophagy modulates CD4+ T-cell lineage recommitment upon pathogen infection. Cellular and Molecular Immunology, 2020, 17, 682-683.	4.8	0
153	Abstract 237: Inferring spatial organization of tumor microenvironment from single-cell RNA sequencing data using graph embedding. , 2021, , .		0
154	Investigating the Dynamic Changes in iNKT Cell Metabolic Profiles During Development. Methods in Molecular Biology, 2021, 2388, 181-192.	0.4	0
155	Metabolic Control and Systems Immunology in Blood Cell Development. Blood, 2019, 134, SCI-43-SCI-43.	0.6	0
156	The Impact of T Cell Immunity on Chemotherapy Response in Childhood Acute Lymphoblastic Leukemia. Blood, 2021, 138, 703-703.	0.6	0