

Zhigang Tian

List of Publications by Year in descending order

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Version: 2024-02-01

203
papers

16,126
citations

25034

57
h-index

20358

116
g-index

205
all docs

205
docs citations

205
times ranked

24064
citing authors

#	ARTICLE	IF	CITATIONS
1	Heterogeneity of liver NK cells. <i>Scientia Sinica Vitae</i> , 2023, 53, 250-261.	0.3	1
2	Requirement of ROR γ 1 for maintenance and antitumor immunity of liver-resident natural killer cells/ILC1s. <i>Hepatology</i> , 2022, 75, 1181-1193.	7.3	19
3	Immunogenic senescence sensitizes lung cancer to LUNX-targeting therapy. <i>Cancer Immunology, Immunotherapy</i> , 2022, 71, 1403-1417.	4.2	2
4	Advances in NK cell production. <i>Cellular and Molecular Immunology</i> , 2022, 19, 460-481.	10.5	20
5	The use of supercytokines, immunocytokines, engager cytokines, and other synthetic cytokines in immunotherapy. <i>Cellular and Molecular Immunology</i> , 2022, 19, 192-209.	10.5	51
6	Ly49E separates liver ILC1s into embryo-derived and postnatal subsets with different functions. <i>Journal of Experimental Medicine</i> , 2022, 219, .	8.5	25
7	Innate lymphocytes: pathogenesis and therapeutic targets of liver diseases and cancer. <i>Cellular and Molecular Immunology</i> , 2021, 18, 57-72.	10.5	46
8	HBsAg-specific CD8+ T cells as an indispensable trigger to induce murine hepatocellular carcinoma. <i>Cellular and Molecular Immunology</i> , 2021, 18, 128-137.	10.5	21
9	Liver type 1 innate lymphoid cells develop locally via an interferon- γ -dependent loop. <i>Science</i> , 2021, 371, .	12.6	64
10	Profiling of the immune repertoire in COVID-19 patients with mild, severe, convalescent, or retesting-positive status. <i>Journal of Autoimmunity</i> , 2021, 118, 102596.	6.5	27
11	Pyroptotic macrophages stimulate the SARS-CoV-2-associated cytokine storm. <i>Cellular and Molecular Immunology</i> , 2021, 18, 1305-1307.	10.5	74
12	Which is better, HLA-matched sibling or haploidentical transplantation?. <i>Cellular and Molecular Immunology</i> , 2021, 18, 1347-1347.	10.5	5
13	Blockade of checkpoint receptor PVRIG unleashes anti-tumor immunity of NK cells in murine and human solid tumors. <i>Journal of Hematology and Oncology</i> , 2021, 14, 100.	17.0	21
14	Inflammatory monocytes promote pre-engraftment syndrome and tocilizumab can therapeutically limit pathology in patients. <i>Nature Communications</i> , 2021, 12, 4137.	12.8	9
15	Chimeric antigen receptor- and natural killer cell receptor-engineered innate killer cells in cancer immunotherapy. <i>Cellular and Molecular Immunology</i> , 2021, 18, 2083-2100.	10.5	40
16	Rapamycin Pretreatment Rescues the Bone Marrow AML Cell Elimination Capacity of CAR-T Cells. <i>Clinical Cancer Research</i> , 2021, 27, 6026-6038.	7.0	25
17	CXCR6 is required for antitumor efficacy of intratumoral CD8 ⁺ T cell. , 2021, 9, e003100.		41
18	Involvement of TIGIT in Natural Killer Cell Exhaustion and Immune Escape in Patients and Mouse Model With Liver <i>Echinococcus multilocularis</i> Infection. <i>Hepatology</i> , 2021, 74, 3376-3393.	7.3	22

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19	TIPE2 is a checkpoint of natural killer cell maturation and antitumor immunity. <i>Science Advances</i> , 2021, 7, eabi6515.	10.3	20
20	METTL3-mediated m6A RNA methylation promotes the anti-tumour immunity of natural killer cells. <i>Nature Communications</i> , 2021, 12, 5522.	12.8	96
21	All-trans retinoic acid induces leukemia resistance to NK cell cytotoxicity by downregulating B7H6 expression via c-Myc signaling. <i>Cancer Communications</i> , 2021, 41, 51-61.	9.2	2
22	Transcriptomic characteristics and impaired immune function of patients who retest positive for SARS-CoV-2 RNA. <i>Journal of Molecular Cell Biology</i> , 2021, 13, 748-759.	3.3	10
23	Cis-acting lnc-Cxcl2 restrains neutrophil-mediated lung inflammation by inhibiting epithelial cell CXCL2 expression in virus infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	24
24	Phase separation drives RNA virus-induced activation of the NLRP6 inflammasome. <i>Cell</i> , 2021, 184, 5759-5774.e20.	28.9	97
25	Restoration of HBV-specific CD8+ T-cell responses by sequential low-dose IL-2 treatment in non-responder patients after IFN- α therapy. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 376.	17.1	32
26	Introduction to the special issue: Complexity and diversity of immune responses in COVID-19. <i>Seminars in Immunology</i> , 2021, 55, 101540.	5.6	0
27	iNKT subsets differ in their developmental and functional requirements on Foxo1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	4
28	Anti-Tumor Activity of Expanded PBMC-Derived NK Cells by Feeder-Free Protocol in Ovarian Cancer. <i>Cancers</i> , 2021, 13, 5866.	3.7	6
29	Liver-resident NK cells suppress autoimmune cholangitis and limit the proliferation of CD4+ T cells. <i>Cellular and Molecular Immunology</i> , 2020, 17, 178-189.	10.5	26
30	Immune Exhaustion of T Cells in Alveolar Echinococcosis Patients and Its Reversal by Blocking Checkpoint Receptor TIGIT in a Murine Model. <i>Hepatology</i> , 2020, 71, 1297-1315.	7.3	41
31	Structures of the four- β -like domain LILRB2 and the four-domain LILRB1 and HLA-G1 complex. <i>Cellular and Molecular Immunology</i> , 2020, 17, 966-975.	10.5	38
32	Tissue-resident memory-like ILCs: innate counterparts of TRM cells. <i>Protein and Cell</i> , 2020, 11, 85-96.	11.0	14
33	Interleukin-33 activates and recruits natural killer cells to inhibit pulmonary metastatic cancer development. <i>International Journal of Cancer</i> , 2020, 146, 1421-1434.	5.1	40
34	Intrinsically altered lung-resident $\gamma\delta$ T cells control lung melanoma by producing interleukin-17A in the elderly. <i>Aging Cell</i> , 2020, 19, e13099.	6.7	10
35	Tissue-resident NK cells and other innate lymphoid cells. <i>Advances in Immunology</i> , 2020, 145, 37-53.	2.2	19
36	Hepatic NK cells attenuate fibrosis progression of non-alcoholic steatohepatitis in dependent of CXCL10-mediated recruitment. <i>Liver International</i> , 2020, 40, 598-608.	3.9	40

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37	Innate-like Lymphocytes and Innate Lymphoid Cells in Asthma. <i>Clinical Reviews in Allergy and Immunology</i> , 2020, 59, 359-370.	6.5	15
38	Roles of Hepatic Innate and Innate-Like Lymphocytes in Nonalcoholic Steatohepatitis. <i>Frontiers in Immunology</i> , 2020, 11, 1500.	4.8	25
39	Immunogenic chemotherapy effectively inhibits KRAS-Driven lung cancer. <i>Cancer Letters</i> , 2020, 492, 31-43.	7.2	11
40	Serum inflammatory factors are positively correlated with the production of specific antibodies in coronavirus disease 2019 patients. <i>Cellular and Molecular Immunology</i> , 2020, 17, 1180-1182.	10.5	13
41	Immunomodulation Induced During Interferon- γ Therapy Impairs the Anti-HBV Immune Response Through CD24+CD38hi B Cells. <i>Frontiers in Immunology</i> , 2020, 11, 591269.	4.8	11
42	LunX-CAR T Cells as a Targeted Therapy for Non-Small Cell Lung Cancer. <i>Molecular Therapy - Oncolytics</i> , 2020, 17, 361-370.	4.4	34
43	PBX1 promotes development of natural killer cells by binding directly to the <i>Nfil3</i> promoter. <i>FASEB Journal</i> , 2020, 34, 6479-6492.	0.5	13
44	Pathogenic T-cells and inflammatory monocytes incite inflammatory storms in severe COVID-19 patients. <i>National Science Review</i> , 2020, 7, 998-1002.	9.5	854
45	Functional exhaustion of antiviral lymphocytes in COVID-19 patients. <i>Cellular and Molecular Immunology</i> , 2020, 17, 533-535.	10.5	1,450
46	Chemotaxis-driven delivery of nano-pathogenoids for complete eradication of tumors post-phototherapy. <i>Nature Communications</i> , 2020, 11, 1126.	12.8	167
47	Impaired lipid biosynthesis hinders anti-tumor efficacy of intratumoral iNKT cells. <i>Nature Communications</i> , 2020, 11, 438.	12.8	77
48	PBX1 expression in uterine natural killer cells drives fetal growth. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	54
49	Establishment and Preclinical Therapy of Patient-derived Hepatocellular Carcinoma Xenograft Model. <i>Immunology Letters</i> , 2020, 223, 33-43.	2.5	8
50	CD49a+CD49b+ NK cells induced by viral infection reflect an activated state of conventional NK cells. <i>Science China Life Sciences</i> , 2020, 63, 1725-1733.	4.9	12
51	Landscape and Dynamics of the Transcriptional Regulatory Network During Natural Killer Cell Differentiation. <i>Genomics, Proteomics and Bioinformatics</i> , 2020, 18, 501-515.	6.9	16
52	Trispecific killer engager 161519 enhances natural killer cell function and provides anti-tumor activity against CD19-positive cancers. <i>Cancer Biology and Medicine</i> , 2020, 17, 1026-1038.	3.0	26
53	IL-17 constrains natural killer cell activity by restraining IL-15-driven cell maturation via SOCS3. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 17409-17418.	7.1	30
54	Hepatectomy promotes recurrence of liver cancer by enhancing IL-11-STAT3 signaling. <i>EBioMedicine</i> , 2019, 46, 119-132.	6.1	66

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55	Interferon gamma inhibits the differentiation of mouse adult liver and bone marrow hematopoietic stem cells by inhibiting the activation of notch signaling. <i>Stem Cell Research and Therapy</i> , 2019, 10, 210.	5.5	12
56	TLR2 Promotes Monocyte/Macrophage Recruitment Into the Liver and Microabscess Formation to Limit the Spread of <i>Listeria Monocytogenes</i> . <i>Frontiers in Immunology</i> , 2019, 10, 1388.	4.8	16
57	Accumulation of Tumor-Infiltrating CD49a+ NK Cells Correlates with Poor Prognosis for Human Hepatocellular Carcinoma. <i>Cancer Immunology Research</i> , 2019, 7, 1535-1546.	3.4	66
58	A novel spleen-resident immature NK cell subset and its maturation in a T-bet-dependent manner. <i>Journal of Autoimmunity</i> , 2019, 105, 102307.	6.5	4
59	Kupffer Cells Promote the Differentiation of Adult Liver Hematopoietic Stem and Progenitor Cells into Lymphocytes via ICAM-1 and LFA-1 Interaction. <i>Stem Cells International</i> , 2019, 2019, 1-15.	2.5	9
60	Immunological memory: ILC1s come into view. <i>Cellular and Molecular Immunology</i> , 2019, 16, 895-896.	10.5	9
61	HBV-Induced Immune Imbalance in the Development of HCC. <i>Frontiers in Immunology</i> , 2019, 10, 2048.	4.8	174
62	NK Cell Dysfunction and Checkpoint Immunotherapy. <i>Frontiers in Immunology</i> , 2019, 10, 1999.	4.8	105
63	Liver-Resident NK Cells Control Antiviral Activity of Hepatic T Cells via the PD-1-PD-L1 Axis. <i>Immunity</i> , 2019, 50, 403-417.e4.	14.3	114
64	CD4+ T Cells Play a Critical Role in Microbiota-Maintained Anti-HBV Immunity in a Mouse Model. <i>Frontiers in Immunology</i> , 2019, 10, 927.	4.8	16
65	CD8+ T Cells Promote Maturation of Liver-Resident NK Cells Through the CD70-CD27 axis. <i>Hepatology</i> , 2019, 70, 1804-1815.	7.3	13
66	Quantitation of low concentrations of polysorbates 80 in protein formulations by Coomassie brilliant blue. <i>Analytical Biochemistry</i> , 2019, 573, 67-72.	2.4	8
67	Natural Killer Cell-Based Immunotherapy for Cancer: Advances and Prospects. <i>Engineering</i> , 2019, 5, 106-114.	6.7	30
68	IFN- γ T Cells Suppress Liver Fibrosis via Strong Cytolysis and Enhanced NK Cell-Mediated Cytotoxicity Against Hepatic Stellate Cells. <i>Frontiers in Immunology</i> , 2019, 10, 477.	4.8	36
69	Innate lymphoid cell memory. <i>Cellular and Molecular Immunology</i> , 2019, 16, 423-429.	10.5	49
70	Immunometabolism regulates TCR recycling and iNKT cell functions. <i>Science Signaling</i> , 2019, 12, .	3.6	22
71	Liver-Mediated Adaptive Immune Tolerance. <i>Frontiers in Immunology</i> , 2019, 10, 2525.	4.8	125
72	Mitochondrial fragmentation limits NK cell-based tumor immunosurveillance. <i>Nature Immunology</i> , 2019, 20, 1656-1667.	14.5	156

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73	Human CD96 Correlates to Natural Killer Cell Exhaustion and Predicts the Prognosis of Human Hepatocellular Carcinoma. <i>Hepatology</i> , 2019, 70, 168-183.	7.3	209
74	Breakdown of adaptive immunotolerance induces hepatocellular carcinoma in HBsAg-tg mice. <i>Nature Communications</i> , 2019, 10, 221.	12.8	54
75	Natural Killer Cellâ€œDerived Interferonâ€œGamma Promotes Hepatocellular Carcinoma Through the Epithelial Cell Adhesion Moleculeâ€œEpithelialâ€œtoâ€œMesenchymal Transition Axis in Hepatitis B Virus Transgenic Mice. <i>Hepatology</i> , 2019, 69, 1735-1750.	7.3	33
76	Technical advances in NK cell-based cellular immunotherapy. <i>Cancer Biology and Medicine</i> , 2019, 16, 647-654.	3.0	19
77	Natural killer cells in liver diseases. <i>Frontiers of Medicine</i> , 2018, 12, 269-279.	3.4	19
78	Oncofetal gene SALL4 reactivation by hepatitis B virus counteracts miR-200c in PD-L1-induced T cell exhaustion. <i>Nature Communications</i> , 2018, 9, 1241.	12.8	70
79	Î³Î³ T cells in liver diseases. <i>Frontiers of Medicine</i> , 2018, 12, 262-268.	3.4	45
80	A modified HLA-A*0201-restricted CTL epitope from human oncoprotein (hPEBP4) induces more efficient antitumor responses. <i>Cellular and Molecular Immunology</i> , 2018, 15, 768-781.	10.5	13
81	Deficiency of the AIM2â€œASC Signal Uncovers the STING-Driven Overreactive Response of Type I IFN and Reciprocal Depression of Protective IFN-Î³ Immunity in Mycobacterial Infection. <i>Journal of Immunology</i> , 2018, 200, 1016-1026.	0.8	32
82	M2-specific reduction of CD1d switches NKT cell-mediated immune responses and triggers metaflammation in adipose tissue. <i>Cellular and Molecular Immunology</i> , 2018, 15, 506-517.	10.5	29
83	Activation of TLR Signaling in Sensitization-Recruited Inflammatory Monocytes Attenuates OVA-Induced Allergic Asthma. <i>Frontiers in Immunology</i> , 2018, 9, 2591.	4.8	15
84	Memory formation and long-term maintenance of IL-7RÎ±+ ILC1s via a lymph node-liver axis. <i>Nature Communications</i> , 2018, 9, 4854.	12.8	54
85	NK cells in liver homeostasis and viral hepatitis. <i>Science China Life Sciences</i> , 2018, 61, 1477-1485.	4.9	31
86	Cytokine-Based Generation of CD49a+Eomesâ€™/+ Natural Killer Cell Subsets. <i>Frontiers in Immunology</i> , 2018, 9, 2126.	4.8	12
87	Peripheral Dopamine Controlled by Gut Microbes Inhibits Invariant Natural Killer T Cell-Mediated Hepatitis. <i>Frontiers in Immunology</i> , 2018, 9, 2398.	4.8	57
88	Limited Cross-Linking of 4-1BB by 4-1BB Ligand and the Agonist Monoclonal Antibody Utomilumab. <i>Cell Reports</i> , 2018, 25, 909-920.e4.	6.4	33
89	Reduced CD160 Expression Contributes to Impaired NK-cell Function and Poor Clinical Outcomes in Patients with HCC. <i>Cancer Research</i> , 2018, 78, 6581-6593.	0.9	32
90	Intestinal Lamina Propria CD4 + T Cells Promote Bactericidal Activity of Macrophages via Galectin-9 and Tim-3 Interaction during <i>Salmonella enterica</i> Serovar Typhimurium Infection. <i>Infection and Immunity</i> , 2018, 86, .	2.2	11

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91	IFN γ protects from apoptotic neutrophil-mediated tissue injury during acute <i>Listeria monocytogenes</i> infection. <i>European Journal of Immunology</i> , 2018, 48, 1470-1480.	2.9	10
92	HMBOX1 in hepatocytes attenuates LPS/D-GalN-induced liver injury by inhibiting macrophage infiltration and activation. <i>Molecular Immunology</i> , 2018, 101, 303-311.	2.2	13
93	Challenges of NK cell-based immunotherapy in the new era. <i>Frontiers of Medicine</i> , 2018, 12, 440-450.	3.4	34
94	Commensal Bacteria-Dependent CD8 α^+ T Cells in the Intestinal Epithelium Produce Antimicrobial Peptides. <i>Frontiers in Immunology</i> , 2018, 9, 1065.	4.8	32
95	Commensal bacteria aggravate allergic asthma via NLRP3/IL-1 β signaling in post-weaning mice. <i>Journal of Autoimmunity</i> , 2018, 93, 104-113.	6.5	24
96	Dysfunction of Natural Killer Cells by FBP1-Induced Inhibition of Glycolysis during Lung Cancer Progression. <i>Cell Metabolism</i> , 2018, 28, 243-255.e5.	16.2	227
97	Blockade of the checkpoint receptor TIGIT prevents NK cell exhaustion and elicits potent anti-tumor immunity. <i>Nature Immunology</i> , 2018, 19, 723-732.	14.5	716
98	NK cell education via nonclassical MHC and non-MHC ligands. <i>Cellular and Molecular Immunology</i> , 2017, 14, 321-330.	10.5	131
99	Exosomes mediate hepatitis B virus (HBV) transmission and NK-cell dysfunction. <i>Cellular and Molecular Immunology</i> , 2017, 14, 465-475.	10.5	163
100	The microbiota maintain homeostasis of liver-resident $\gamma\delta$ T-17 cells in a lipid antigen/CD1d-dependent manner. <i>Nature Communications</i> , 2017, 8, 13839.	12.8	133
101	High NKG2A expression contributes to NK cell exhaustion and predicts a poor prognosis of patients with liver cancer. <i>Oncotarget</i> , 2017, 6, e1264562.	4.6	180
102	Contribution of inhibitory receptor TIGIT to NK cell education. <i>Journal of Autoimmunity</i> , 2017, 81, 1-12.	6.5	40
103	Involvement of NK Cells in IL-28 β -Mediated Immunity against Influenza Virus Infection. <i>Journal of Immunology</i> , 2017, 199, 1012-1020.	0.8	25
104	TLR9 Regulates the NF- κ B-NLRP3-IL-1 β Pathway Negatively in <i>Salmonella</i> -Induced NKG2D-Mediated Intestinal Inflammation. <i>Journal of Immunology</i> , 2017, 199, 761-773.	0.8	62
105	STAT3 and NF- κ B are Simultaneously Suppressed in Dendritic Cells in Lung Cancer. <i>Scientific Reports</i> , 2017, 7, 45395.	3.3	25
106	NK cell subsets in autoimmune diseases. <i>Journal of Autoimmunity</i> , 2017, 83, 22-30.	6.5	42
107	HBV inhibits LPS-induced NLRP3 inflammasome activation and IL-1 β production via suppressing the NF- κ B pathway and ROS production. <i>Journal of Hepatology</i> , 2017, 66, 693-702.	3.7	232
108	Respiratory Influenza Virus Infection Induces Memory-like Liver NK Cells in Mice. <i>Journal of Immunology</i> , 2017, 198, 1242-1252.	0.8	54

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109	NK cells and Immunotherapy. <i>Seminars in Immunology</i> , 2017, 31, 1-2.	5.6	3
110	Guidelines for the use of flow cytometry and cell sorting in immunological studies[*]. <i>European Journal of Immunology</i> , 2017, 47, 1584-1797.	2.9	505
111	Role of microbiota on lung homeostasis and diseases. <i>Science China Life Sciences</i> , 2017, 60, 1407-1415.	4.9	53
112	Gut-liver axis: gut microbiota in shaping hepatic innate immunity. <i>Science China Life Sciences</i> , 2017, 60, 1191-1196.	4.9	21
113	NK cell-based immunotherapy for cancer. <i>Seminars in Immunology</i> , 2017, 31, 37-54.	5.6	246
114	The differential organogenesis and functionality of two liver-draining lymph nodes in mice. <i>Journal of Autoimmunity</i> , 2017, 84, 109-121.	6.5	8
115	Commensal microbiota maintains alveolar macrophages with a low level of CCL24 production to generate anti-metastatic tumor activity. <i>Scientific Reports</i> , 2017, 7, 7471.	3.3	24
116	Diversity of tissue-resident NK cells. <i>Seminars in Immunology</i> , 2017, 31, 3-10.	5.6	97
117	Remodelling of the gut microbiota by hyperactive NLRP3 induces regulatory T cells to maintain homeostasis. <i>Nature Communications</i> , 2017, 8, 1896.	12.8	147
118	Chronic Alcohol Consumption Promotes Diethylnitrosamine-Induced Hepatocarcinogenesis via Immune Disturbances. <i>Scientific Reports</i> , 2017, 7, 2567.	3.3	39
119	Wnt2b attenuates HSCs activation and liver fibrosis through negative regulating TLR4 signaling. <i>Scientific Reports</i> , 2017, 7, 3952.	3.3	15
120	EpCAM Inhibition Sensitizes Chemoresistant Leukemia to Immune Surveillance. <i>Cancer Research</i> , 2017, 77, 482-493.	0.9	21
121	CD205-TLR9-IL-12 axis contributes to CpG-induced oversensitive liver injury in HBsAg transgenic mice by promoting the interaction of NKT cells with Kupffer cells. <i>Cellular and Molecular Immunology</i> , 2017, 14, 675-684.	10.5	32
122	Natural Killer Cells Promote Fetal Development through the Secretion of Growth-Promoting Factors. <i>Immunity</i> , 2017, 47, 1100-1113.e6.	14.3	228
123	NK Cell Exhaustion. <i>Frontiers in Immunology</i> , 2017, 8, 760.	4.8	221
124	Developmental and Functional Control of Natural Killer Cells by Cytokines. <i>Frontiers in Immunology</i> , 2017, 8, 930.	4.8	203
125	â€œMulti-Omicsâ€•Analyses of the Development and Function of Natural Killer Cells. <i>Frontiers in Immunology</i> , 2017, 8, 1095.	4.8	20
126	Natural Killer Cell Memory: Progress and Implications. <i>Frontiers in Immunology</i> , 2017, 8, 1143.	4.8	58

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127	KIR3DS1/HLA-B Bw4-80Ile Genotype Is Correlated with the IFN- γ Therapy Response in hepatitis B e antigen-Positive Chronic Hepatitis B. <i>Frontiers in Immunology</i> , 2017, 8, 1285.	4.8	6
128	Suppression of Natural Killer Cell Activity by Regulatory NKT10 Cells Aggravates Alcoholic Hepatosteatosis. <i>Frontiers in Immunology</i> , 2017, 8, 1414.	4.8	24
129	Programmed differentiated natural killer cells kill leukemia cells by engaging SLAM family receptors. <i>Oncotarget</i> , 2017, 8, 57024-57038.	1.8	6
130	Tissue-resident natural killer cells in the livers. <i>Science China Life Sciences</i> , 2016, 59, 1218-1223.	4.9	16
131	Interleukin 12 shows a better curative effect on lung cancer than paclitaxel and cisplatin doublet chemotherapy. <i>BMC Cancer</i> , 2016, 16, 665.	2.6	22
132	CD3 ^{bright} CD56 ⁺ T cells associate with pegylated interferon-alpha treatment nonresponse in chronic hepatitis B patients. <i>Scientific Reports</i> , 2016, 6, 25567.	3.3	9
133	Regional immunity in tissue homeostasis and diseases. <i>Science China Life Sciences</i> , 2016, 59, 1205-1209.	4.9	10
134	NKp30 ⁺ NK cells are associated with HBV control during pegylated-interferon-alpha-2b therapy of chronic hepatitis B. <i>Scientific Reports</i> , 2016, 6, 38778.	3.3	16
135	Functional dichotomy of V α 2 γ 1 ⁺ T cells in chronic hepatitis C virus infections: role in cytotoxicity but not for IFN- γ production. <i>Scientific Reports</i> , 2016, 6, 26296.	3.3	24
136	NK Cells Help Induce Anti- α -Hepatitis B Virus CD8 ⁺ T Cell Immunity in Mice. <i>Journal of Immunology</i> , 2016, 196, 4122-4131.	0.8	50
137	Interferon- γ facilitates hepatic antiviral T cell retention for the maintenance of liver-induced systemic tolerance. <i>Journal of Experimental Medicine</i> , 2016, 213, 1079-1093.	8.5	29
138	PAX5 interacts with RIP2 to promote NF- κ B activation and drug-resistance of B-lymphoproliferative disorders. <i>Journal of Cell Science</i> , 2016, 129, 2261-72.	2.0	12
139	Hepatitis B virus inhibits intrinsic RIG-I and RIG-G immune signaling via inducing miR146a. <i>Scientific Reports</i> , 2016, 6, 26150.	3.3	38
140	NK cell development requires Tsc1-dependent negative regulation of IL-15-triggered mTORC1 activation. <i>Nature Communications</i> , 2016, 7, 12730.	12.8	54
141	Elimination of N-glycosylation by site mutation further prolongs the half-life of IFN- γ /Fc fusion proteins expressed in <i>Pichia pastoris</i> . <i>Microbial Cell Factories</i> , 2016, 15, 209.	4.0	8
142	Liver natural killer cells: subsets and roles in liver immunity. <i>Cellular and Molecular Immunology</i> , 2016, 13, 328-336.	10.5	150
143	TLR4 signaling promotes a COX-2/PGE ₂ /STAT3 positive feedback loop in hepatocellular carcinoma (HCC) cells. <i>Oncimmunology</i> , 2016, 5, e1074376.	4.6	61
144	Rapid method for protein quantitation by Bradford assay after elimination of the interference of polysorbate 80. <i>Analytical Biochemistry</i> , 2016, 494, 37-39.	2.4	59

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145	Differential phenotypic and functional properties of liver-resident NK cells and mucosal ILC1s. <i>Journal of Autoimmunity</i> , 2016, 67, 29-35.	6.5	90
146	HBV suppresses expression of MICA/B on hepatoma cells through up-regulation of transcription factors GATA2 and GATA3 to escape from NK cell surveillance. <i>Oncotarget</i> , 2016, 7, 56107-56119.	1.8	17
147	A long noncoding RNA positively regulates CD56 in human natural killer cells. <i>Oncotarget</i> , 2016, 7, 72546-72558.	1.8	39
148	Natural Killer Cells-Produced IFN- γ Improves Bone Marrow-Derived Hepatocytes Regeneration in Murine Liver Failure Model. <i>Scientific Reports</i> , 2015, 5, 13687.	3.3	5
149	How lung infection leads to gut injury. <i>Oncotarget</i> , 2015, 6, 42394-42395.	1.8	12
150	Influenza Vaccine Induces Intracellular Immune Memory of Human NK Cells. <i>PLoS ONE</i> , 2015, 10, e0121258.	2.5	67
151	MicroRNA transcriptomes of distinct human NK cell populations identify miR-362-5p as an essential regulator of NK cell function. <i>Scientific Reports</i> , 2015, 5, 9993.	3.3	60
152	Lung specific X protein as a novel therapeutic target for lung cancer. <i>Oncolmunology</i> , 2015, 4, e1052931.	4.6	2
153	Toll-Like Receptor 2 (TLR2) and TLR9 Play Opposing Roles in Host Innate Immunity against <i>Salmonella enterica</i> Serovar Typhimurium Infection. <i>Infection and Immunity</i> , 2015, 83, 1641-1649.	2.2	33
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