

# Haiming Wei

## List of Publications by Year in descending order

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204  
papers

14,691  
citations

25034

57  
h-index

23533

111  
g-index

206  
all docs

206  
docs citations

206  
times ranked

22572  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effective treatment of severe COVID-19 patients with tocilizumab. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 10970-10975.	7.1	2,090
2	Pathogenic T-cells and inflammatory monocytes incite inflammatory storms in severe COVID-19 patients. National Science Review, 2020, 7, 998-1002.	9.5	854
3	Blockade of the checkpoint receptor TIGIT prevents NK cell exhaustion and elicits potent anti-tumor immunity. Nature Immunology, 2018, 19, 723-732.	14.5	716
4	Liver-resident NK cells confer adaptive immunity in skin-contact inflammation. Journal of Clinical Investigation, 2013, 123, 1444-1456.	8.2	470
5	Respiratory influenza virus infection induces intestinal immune injury via microbiota-mediated Th17 cell-dependent inflammation. Journal of Experimental Medicine, 2014, 211, 2397-2410.	8.5	360
6	Why tocilizumab could be an effective treatment for severe COVID-19?. Journal of Translational Medicine, 2020, 18, 164.	4.4	353
7	Natural killer cells promote immune tolerance by regulating inflammatory T <sub>H</sub> 17 cells at the human maternal-fetal interface. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E231-40.	7.1	246
8	Impaired natural killer (NK) cell activity in leptin receptor deficient mice: leptin as a critical regulator in NK cell development and activation. Biochemical and Biophysical Research Communications, 2002, 298, 297-302.	2.1	235
9	Natural Killer Cells Promote Fetal Development through the Secretion of Growth-Promoting Factors. Immunity, 2017, 47, 1100-1113.e6.	14.3	228
10	Dysfunction of Natural Killer Cells by FBP1-Induced Inhibition of Glycolysis during Lung Cancer Progression. Cell Metabolism, 2018, 28, 243-255.e5.	16.2	227
11	Human CD96 Correlates to Natural Killer Cell Exhaustion and Predicts the Prognosis of Human Hepatocellular Carcinoma. Hepatology, 2019, 70, 168-183.	7.3	209
12	Developmental and Functional Control of Natural Killer Cells by Cytokines. Frontiers in Immunology, 2017, 8, 930.	4.8	203
13	Bacterial colonization dampens influenza-mediated acute lung injury via induction of M2 alveolar macrophages. Nature Communications, 2013, 4, 2106.	12.8	197
14	TGF- $\beta$ 1 Down-Regulation of NKG2D/DAP10 and 2B4/SAP Expression on Human NK Cells Contributes to HBV Persistence. PLoS Pathogens, 2012, 8, e1002594.	4.7	183
15	Subsets of human natural killer cells and their regulatory effects. Immunology, 2014, 141, 483-489.	4.4	180
16	High NKG2A expression contributes to NK cell exhaustion and predicts a poor prognosis of patients with liver cancer. Oncoimmunology, 2017, 6, e1264562.	4.6	180
17	Single-cell analysis of two severe COVID-19 patients reveals a monocyte-associated and tocilizumab-responding cytokine storm. Nature Communications, 2020, 11, 3924.	12.8	180
18	CD11b and CD27 reflect distinct population and functional specialization in human natural killer cells. Immunology, 2011, 133, 350-359.	4.4	173

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19	High-mobility group box 1 (HMGB1)-toll-like receptor (TLR)4-interleukin (IL)-23-IL-17A axis in drug-induced damage-associated lethal hepatitis: Interaction of $\hat{I}\hat{3}\hat{I}$ T cells with macrophages. <i>Hepatology</i> , 2013, 57, 373-384.	7.3	159
20	Mitochondrial fragmentation limits NK cell-based tumor immunosurveillance. <i>Nature Immunology</i> , 2019, 20, 1656-1667.	14.5	156
21	Single-cell profiling of the human decidual immune microenvironment in patients with recurrent pregnancy loss. <i>Cell Discovery</i> , 2021, 7, 1.	6.7	152
22	Blocking the Natural Killer Cell Inhibitory Receptor NKG2A Increases Activity of Human Natural Killer Cells and Clears Hepatitis B Virus Infection in Mice. <i>Gastroenterology</i> , 2013, 144, 392-401.	1.3	148
23	Toll-like receptor 3 ligand attenuates LPS-induced liver injury by down-regulation of toll-like receptor 4 expression on macrophages. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 17077-17082.	7.1	145
24	The microbiota maintain homeostasis of liver-resident $\hat{I}\hat{3}\hat{I}$ T-17 cells in a lipid antigen/CD1d-dependent manner. <i>Nature Communications</i> , 2017, 8, 13839.	12.8	133
25	The roles of innate immune cells in liver injury and regeneration. <i>Cellular and Molecular Immunology</i> , 2007, 4, 241-52.	10.5	121
26	Increased susceptibility to liver injury in hepatitis B virus transgenic mice involves NKG2D-ligand interaction and natural killer cells. <i>Hepatology</i> , 2007, 46, 706-715.	7.3	118
27	Invariant NKT cells promote alcohol-induced steatohepatitis through interleukin- $\hat{I}\hat{2}$ in mice. <i>Journal of Hepatology</i> , 2015, 62, 1311-1318.	3.7	116
28	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
29	Antiapoptotic Activity of Autocrine Interleukin-22 and Therapeutic Effects of Interleukin-22-Small Interfering RNA on Human Lung Cancer Xenografts. <i>Clinical Cancer Research</i> , 2008, 14, 6432-6439.	7.0	113
30	TH17 cells in human recurrent pregnancy loss and pre-eclampsia. <i>Cellular and Molecular Immunology</i> , 2014, 11, 564-570.	10.5	112
31	Recognition of Double-Stranded RNA by TLR3 Induces Severe Small Intestinal Injury in Mice. <i>Journal of Immunology</i> , 2007, 178, 4548-4556.	0.8	108
32	Tumor-released Galectin-3, a Soluble Inhibitory Ligand of Human NKp30, Plays an Important Role in Tumor Escape from NK Cell Attack. <i>Journal of Biological Chemistry</i> , 2014, 289, 33311-33319.	3.4	104
33	Therapeutic effects of STAT3 decoy oligodeoxynucleotide on human lung cancer in xenograft mice. <i>BMC Cancer</i> , 2007, 7, 149.	2.6	98
34	METTL3-mediated m6A RNA methylation promotes the anti-tumour immunity of natural killer cells. <i>Nature Communications</i> , 2021, 12, 5522.	12.8	96
35	Natural Killer Cells Are Involved in Acute Lung Immune Injury Caused by Respiratory Syncytial Virus Infection. <i>Journal of Virology</i> , 2012, 86, 2251-2258.	3.4	94
36	Involvement of natural killer cells in PolyI:C-induced liver injury. <i>Journal of Hepatology</i> , 2004, 41, 966-973.	3.7	93

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37	Î³Î±T Cells Drive Myeloid-Derived Suppressor Cell-Mediated CD8+ T Cell Exhaustion in Hepatitis B Virus-Induced Immunotolerance. <i>Journal of Immunology</i> , 2014, 193, 1645-1653.	0.8	93
38	Kupffer Cells Support Hepatitis B Virus-Mediated CD8+ T Cell Exhaustion via Hepatitis B Core Antigen-TLR2 Interactions in Mice. <i>Journal of Immunology</i> , 2015, 195, 3100-3109.	0.8	93
39	Roles of HLA-G in the Maternal-Fetal Immune Microenvironment. <i>Frontiers in Immunology</i> , 2020, 11, 592010.	4.8	92
40	Accelerated liver fibrosis in hepatitis B virus transgenic mice: Involvement of natural killer T cells. <i>Hepatology</i> , 2011, 53, 219-229.	7.3	90
41	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
42	NKG2D-retinoic acid early inducible-1 recognition between natural killer cells and kupffer cells in a novel murine natural killer cell-dependent fulminant hepatitis. <i>Hepatology</i> , 2009, 49, 940-949.	7.3	88
43	IGF-1 promotes the development and cytotoxic activity of human NK cells. <i>Nature Communications</i> , 2013, 4, 1479.	12.8	84
44	Lung natural killer cells in mice: phenotype and response to respiratory infection. <i>Immunology</i> , 2012, 137, 37-47.	4.4	83
45	Kupffer cell-derived IL-10 plays a key role in maintaining humoral immune tolerance in hepatitis B virus-persistent mice. <i>Hepatology</i> , 2014, 59, 443-452.	7.3	83
46	Natural Killer Cells in the Lungs. <i>Frontiers in Immunology</i> , 2019, 10, 1416.	4.8	82
47	Poly I:C prevents T cell-mediated hepatitis via an NK-dependent mechanism. <i>Journal of Hepatology</i> , 2006, 44, 446-454.	3.7	81
48	The Society for Immunotherapy of Cancer perspective on regulation of interleukin-6 signaling in COVID-19-related systemic inflammatory response. , 2020, 8, e000930.		77
49	TLR-9 Activation Aggravates Concanavalin A-Induced Hepatitis via Promoting Accumulation and Activation of Liver CD4+ NKT Cells. <i>Journal of Immunology</i> , 2009, 182, 3768-3774.	0.8	75
50	Pyroptotic macrophages stimulate the SARS-CoV-2-associated cytokine storm. <i>Cellular and Molecular Immunology</i> , 2021, 18, 1305-1307.	10.5	74
51	Involvement of human natural killer cells in asthma pathogenesis: Natural killer 2 cells in type 2 cytokine predominance. <i>Journal of Allergy and Clinical Immunology</i> , 2005, 115, 841-847.	2.9	71
52	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
53	NKG2D recognition mediates Toll-like receptor 3 signaling-induced breakdown of epithelial homeostasis in the small intestines of mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 7512-7515.	7.1	69
54	TIGIT safeguards liver regeneration through regulating natural killer cell-hepatocyte crosstalk. <i>Hepatology</i> , 2014, 60, 1389-1398.	7.3	68

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55	MicroRNA-362-5p promotes tumor growth and metastasis by targeting CYLD in hepatocellular carcinoma. <i>Cancer Letters</i> , 2015, 356, 809-818.	7.2	68
56	Influenza Vaccine Induces Intracellular Immune Memory of Human NK Cells. <i>PLoS ONE</i> , 2015, 10, e0121258.	2.5	67
57	CD4+CD25+ Foxp3+ Regulatory T Cells Protect against T Cell-Mediated Fulminant Hepatitis in a TGF- $\beta$ -Dependent Manner in Mice. <i>Journal of Immunology</i> , 2008, 181, 7221-7229.	0.8	66
58	Hepatectomy promotes recurrence of liver cancer by enhancing IL-11-STAT3 signaling. <i>EBioMedicine</i> , 2019, 46, 119-132.	6.1	66
59	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
60	Tumor Therapeutics Work as Stress Inducers to Enhance Tumor Sensitivity to Natural Killer (NK) Cell Cytolysis by Up-regulating NKp30 Ligand B7-H6. <i>Journal of Biological Chemistry</i> , 2015, 290, 29964-29973.	3.4	64
61	Liver type 1 innate lymphoid cells develop locally via an interferon- $\beta$ dependent loop. <i>Science</i> , 2021, 371, .	12.6	64
62	Tocilizumab in patients with moderate or severe COVID-19: a randomized, controlled, open-label, multicenter trial. <i>Frontiers of Medicine</i> , 2021, 15, 486-494.	3.4	62
63	Involvement of CD226+ NK Cells in Immunopathogenesis of Systemic Lupus Erythematosus. <i>Journal of Immunology</i> , 2011, 186, 3421-3431.	0.8	60
64	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
65	The predictive value of centre tumour CD8+ T cells in patients with hepatocellular carcinoma: comparison with Immunoscore. <i>Oncotarget</i> , 2015, 6, 35602-35615.	1.8	60
66	Impairment of liver regeneration correlates with activated hepatic NKT cells in HBV transgenic mice. <i>Hepatology</i> , 2007, 45, 1400-1412.	7.3	59
67	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
68	Role of Decidual Natural Killer Cells in Human Pregnancy and Related Pregnancy Complications. <i>Frontiers in Immunology</i> , 2021, 12, 728291.	4.8	59
69	Interleukin-15 prevents concanavalin A-induced liver injury in mice via NKT cell-dependent mechanism. <i>Hepatology</i> , 2006, 43, 1211-1219.	7.3	56
70	Oral ampicillin inhibits liver regeneration by breaking hepatic innate immune tolerance normally maintained by gut commensal bacteria. <i>Hepatology</i> , 2015, 62, 253-264.	7.3	54
71	Respiratory Influenza Virus Infection Induces Memory-like Liver NK Cells in Mice. <i>Journal of Immunology</i> , 2017, 198, 1242-1252.	0.8	54
72	Memory formation and long-term maintenance of IL-7R $\beta$ + ILC1s via a lymph node-liver axis. <i>Nature Communications</i> , 2018, 9, 4854.	12.8	54

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73	Breakdown of adaptive immunotolerance induces hepatocellular carcinoma in HBsAg-tg mice. <i>Nature Communications</i> , 2019, 10, 221.	12.8	54
74	PBX1 expression in uterine natural killer cells drives fetal growth. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	54
75	Opposing effect of IFN $\beta$ and IFN $\alpha$ on expression of NKG2 receptors: Negative regulation of IFN $\beta$ on NK cells. <i>International Immunopharmacology</i> , 2005, 5, 1057-1067.	3.8	53
76	T-cell Ig and ITIM domain regulates natural killer cell activation in murine acute viral hepatitis. <i>Hepatology</i> , 2014, 59, 1715-1725.	7.3	51
77	NK Cells Help Induce Anti-“Hepatitis B Virus CD8+ T Cell Immunity in Mice. <i>Journal of Immunology</i> , 2016, 196, 4122-4131.	0.8	50
78	Human NK Cells Positively Regulate $\beta$ T Cells in Response to <i>Mycobacterium tuberculosis</i> . <i>Journal of Immunology</i> , 2006, 176, 2610-2616.	0.8	49
79	TLR2 Limits Development of Hepatocellular Carcinoma by Reducing IL18-Mediated Immunosuppression. <i>Cancer Research</i> , 2015, 75, 986-995.	0.9	49
80	Toll-like receptor 3 agonist induces impairment of uterine vascular remodeling and fetal losses in CBA/J-DBA/2 mice. <i>Journal of Reproductive Immunology</i> , 2007, 74, 61-67.	1.9	48
81	Exosomes derived from V $\beta$ 2-T cells control Epstein-Barr virus-associated tumors and induce T cell antitumor immunity. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	48
82	Nanoparticles encapsulating hepatitis B virus cytosine-phosphate-guanosine induce therapeutic immunity against HBV infection. <i>Hepatology</i> , 2014, 59, 385-394.	7.3	45
83	Liver-specific HBsAg transgenic mice are over-sensitive to Poly(I:C)-induced liver injury in NK cell- and IFN- $\beta$ -dependent manner. <i>Journal of Hepatology</i> , 2007, 47, 183-190.	3.7	43
84	Liver type I regulatory T cells suppress germinal center formation in HBV-tolerant mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 16993-16998.	7.1	42
85	Impaired function of hepatic natural killer cells from murine chronic HBsAg carriers. <i>International Immunopharmacology</i> , 2005, 5, 1839-1852.	3.8	41
86	Contribution of inhibitory receptor TIGIT to NK cell education. <i>Journal of Autoimmunity</i> , 2017, 81, 1-12.	6.5	40
87	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
88	Diagnostic utility of LunX mRNA in peripheral blood and pleural fluid in patients with primary non-small cell lung cancer. <i>BMC Cancer</i> , 2008, 8, 156.	2.6	39
89	Chronic Alcohol Consumption Promotes Diethylnitrosamine-Induced Hepatocarcinogenesis via Immune Disturbances. <i>Scientific Reports</i> , 2017, 7, 2567.	3.3	39
90	A long noncoding RNA positively regulates CD56 in human natural killer cells. <i>Oncotarget</i> , 2016, 7, 72546-72558.	1.8	39

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91	Establishment, Characterization, and Successful Adaptive Therapy against Human Tumors of NKG Cell, a New Human NK Cell Line. <i>Cell Transplantation</i> , 2011, 20, 1731-1746.	2.5	37
92	Simultaneous knockdown of multiple ligands of innate receptor NKG2D prevents natural killer cell-mediated fulminant hepatitis in mice. <i>Hepatology</i> , 2013, 57, 277-288.	7.3	36
93	NK3-Like NK Cells Are Involved in Protective Effect of Polyinosinic-Polycytidylic Acid on Type 1 Diabetes in Nonobese Diabetic Mice. <i>Journal of Immunology</i> , 2007, 178, 2141-2147.	0.8	35
94	IL-12-Based Vaccination Therapy Reverses Liver-Induced Systemic Tolerance in a Mouse Model of Hepatitis B Virus Carrier. <i>Journal of Immunology</i> , 2013, 191, 4184-4193.	0.8	35
95	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
96	Traditional Chinese medicine Astragalus reverses predominance of Th2 cytokines and their up-stream transcript factors in lung cancer patients. <i>Oncology Reports</i> , 2003, 10, 1507-12.	2.6	34
97	IFN- $\gamma$ induced by IL-12 administration prevents diabetes by inhibiting pathogenic IL-17 production in NOD mice. <i>Journal of Autoimmunity</i> , 2012, 38, 20-28.	6.5	33
98	CD226 Protein Is Involved in Immune Synapse Formation and Triggers Natural Killer (NK) Cell Activation via Its First Extracellular Domain. <i>Journal of Biological Chemistry</i> , 2014, 289, 6969-6977.	3.4	33
99	Natural Killer Cell-Derived Interferon- $\gamma$ Promotes Hepatocellular Carcinoma Through the Epithelial Cell Adhesion Molecule-Epithelial-Mesenchymal Transition Axis in Hepatitis B Virus Transgenic Mice. <i>Hepatology</i> , 2019, 69, 1735-1750.	7.3	33
100	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
101	Commensal Bacteria-Dependent CD8 $\alpha^+$ T Cells in the Intestinal Epithelium Produce Antimicrobial Peptides. <i>Frontiers in Immunology</i> , 2018, 9, 1065.	4.8	32
102	IL-6 modulation for COVID-19: the right patients at the right time?. , 2021, 9, e002285.		32
103	Restoration of HBV-specific CD8+ T-cell responses by sequential low-dose IL-2 treatment in non-responder patients after IFN- $\alpha$ therapy. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 376.	17.1	32
104	Antitumor effects of recombinant human prolactin in human adenocarcinoma-bearing SCID mice with human NK cell xenograft. <i>International Immunopharmacology</i> , 2005, 5, 417-425.	3.8	31
105	CD11b $^+$ CD27 $^+$ NK Cells Are Associated with the Progression of Lung Carcinoma. <i>PLoS ONE</i> , 2013, 8, e61024.	2.5	31
106	CD4 $^+$ CD62L $^+$ Central Memory T Cells Can Be Converted to Foxp3 $^+$ T Cells. <i>PLoS ONE</i> , 2013, 8, e77322.	2.5	31
107	Decidual natural killer cells and the immune microenvironment at the maternal-fetal interface. <i>Science China Life Sciences</i> , 2016, 59, 1224-1231.	4.9	30
108	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

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109	Interferon- $\beta$ 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
110	CD62L Is Critical for Maturation and Accumulation of Murine Hepatic NK Cells in Response to Viral Infection. <i>Journal of Immunology</i> , 2013, 190, 4255-4262.	0.8	27
111	Regulatory T cells ameliorate acetaminophen-induced immune-mediated liver injury. <i>International Immunopharmacology</i> , 2015, 25, 293-301.	3.8	27
112	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
113	Updates of Pathogenesis, Diagnostic and Therapeutic Perspectives for Ovarian Clear Cell Carcinoma. <i>Journal of Cancer</i> , 2021, 12, 2295-2316.	2.5	26
114	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
115	Involvement of NK Cells in IL-28 $\beta$ -Mediated Immunity against Influenza Virus Infection. <i>Journal of Immunology</i> , 2017, 199, 1012-1020.	0.8	25
116	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
117	Ly49E separates liver ILC1s into embryo-derived and postnatal subsets with different functions. <i>Journal of Experimental Medicine</i> , 2022, 219, .	8.5	25
118	Molecular signatures and transcriptional regulatory networks of human immature decidual NK and mature peripheral NK cells. <i>European Journal of Immunology</i> , 2014, 44, 2771-2784.	2.9	24
119	Suppression of Natural Killer Cell Activity by Regulatory NKT10 Cells Aggravates Alcoholic Hepatosteatosis. <i>Frontiers in Immunology</i> , 2017, 8, 1414.	4.8	24
120	Commensal bacteria aggravate allergic asthma via NLRP3/IL-1 $\beta$ signaling in post-weaning mice. <i>Journal of Autoimmunity</i> , 2018, 93, 104-113.	6.5	24
121	Targeting LUNX Inhibits Non-Small Cell Lung Cancer Growth and Metastasis. <i>Cancer Research</i> , 2015, 75, 1080-1090.	0.9	23
122	CD4 <sup>+</sup> CD25 <sup>+</sup> Regulatory T Cells Inhibit Natural Killer Cell Hepatocytotoxicity of Hepatitis B Virus Transgenic Mice via Membrane-Bound TGF- $\beta$ 2 and OX40. <i>Journal of Innate Immunity</i> , 2016, 8, 30-42.	3.8	23
123	Recombinant Human Prolactin Improves Antitumor Effects of Murine Natural Killer Cells in vitro and in vivo. <i>NeuroImmunoModulation</i> , 2002, 10, 169-176.	1.8	22
124	Therapeutic RNA silencing of Cys-X3-Cys chemokine ligand 1 gene prevents mice from adenovirus vector-induced acute liver injury. <i>Hepatology</i> , 2007, 47, 648-658.	7.3	22
125	Interleukin-15 suppresses hepatitis B virus replication via IFN- $\beta$ production in a C57BL/6 mouse model. <i>Liver International</i> , 2012, 32, 1306-1314.	3.9	22
126	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



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127	EpCAM Inhibition Sensitizes Chemoresistant Leukemia to Immune Surveillance. <i>Cancer Research</i> , 2017, 77, 482-493.	0.9	21
128	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
129	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
130	The Adverse Impact of Tumor Microenvironment on NK-Cell. <i>Frontiers in Immunology</i> , 2021, 12, 633361.	4.8	21
131	Immune Intervention in Sepsis. <i>Frontiers in Pharmacology</i> , 2021, 12, 718089.	3.5	21
132	Selective elimination of hepatic natural killer T cells with Concanavalin A improves liver regeneration in mice. <i>Liver International</i> , 2006, 26, 339-345.	3.9	20
133	Toll-like receptor 3 agonist enhances IFN- $\gamma$ and TNF- $\alpha$ production by murine uterine NK cells. <i>International Immunopharmacology</i> , 2007, 7, 588-596.	3.8	20
134	Multi-Omics Analyses of the Development and Function of Natural Killer Cells. <i>Frontiers in Immunology</i> , 2017, 8, 1095.	4.8	20
135	Requirement of ROR $\gamma$ for maintenance and antitumor immunity of liver-resident natural killer cells/ILC1s. <i>Hepatology</i> , 2022, 75, 1181-1193.	7.3	19
136	Single-cell transcriptomics reveal a unique memory-like NK cell subset that accumulates with ageing and correlates with disease severity in COVID-19. <i>Genome Medicine</i> , 2022, 14, 46.	8.2	19
137	Pre-activation of T lymphocytes by low dose of concanavalin A aggravates toll-like receptor-3 ligand-induced NK cell-mediated liver injury. <i>International Immunopharmacology</i> , 2006, 6, 800-807.	3.8	17
138	Immunotherapeutical Potential of Mycobacterium Vaccae on M. Tuberculosis Infection in Mice. <i>Cellular and Molecular Immunology</i> , 2009, 6, 67-72.	10.5	17
139	Activation of natural killer cells inhibits liver regeneration in toxin-induced liver injury model in mice via a tumor necrosis factor- $\alpha$ -dependent mechanism. <i>American Journal of Physiology - Renal Physiology</i> , 2010, 299, G275-G282.	3.4	17
140	Immunomagnetic microscopy of tumor tissues using quantum sensors in diamond. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	17
141	Down-regulation of surface fractalkine by RNA interference in B16 melanoma reduced tumor growth in mice. <i>Biochemical and Biophysical Research Communications</i> , 2007, 364, 978-984.	2.1	16
142	Hepatocytes proteomic alteration and seroproteome analysis of HBV-transgenic mice. <i>Proteomics</i> , 2009, 9, 87-105.	2.2	16
143	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
144	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

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145	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
146	Use of interleukin-15 for preparation of adherent NK cells from human peripheral blood: comparison with interleukin-2. <i>Journal of Immunological Methods</i> , 2003, 279, 79-90.	1.4	15
147	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
148	STAT3-decoy oligodeoxynucleotide inhibits the growth of human lung cancer via down-regulating its target genes. <i>Oncology Reports</i> , 0, , .	2.6	14
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