

Lewis L Lanier

List of Publications by Year in descending order

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Version: 2024-02-01

399
papers

76,029
citations

256

142
h-index

540

265
g-index

440
all docs

440
docs citations

440
times ranked

46030
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiple early factors anticipate post-acute COVID-19 sequelae. <i>Cell</i> , 2022, 185, 881-895.e20.	28.9	605
2	Mass cytometry reveals single-cell kinetics of cytotoxic lymphocyte evolution in CMV-infected renal transplant patients. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	15
3	Influence of Self-MHC Class I Recognition on the Dynamics of NK Cell Responses to Cytomegalovirus Infection. <i>Journal of Immunology</i> , 2022, 208, 1742-1754.	0.8	5
4	The CD3 ζ adaptor structure determines functional differences between human and mouse CD16 Fc receptor signaling. <i>Journal of Experimental Medicine</i> , 2022, 219, .	8.5	13
5	Differential IL-12 signaling induces human natural killer cell activating receptor-mediated ligand-specific expansion. <i>Journal of Experimental Medicine</i> , 2022, 219, .	8.5	14
6	The SIRP α -CD47 immune checkpoint in NK cells. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	82
7	Natural killer cells activated through NKG2D mediate lung ischemia-reperfusion injury. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	32
8	A functional mammalian display screen identifies rare antibodies that stimulate NK cell-mediated cytotoxicity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, e2104099118.	7.1	1
9	Hypoimmune induced pluripotent stem cell-derived cell therapeutics treat cardiovascular and pulmonary diseases in immunocompetent allogeneic mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	20
10	NK and CD8+ T cell phenotypes predict onset and control of CMV viremia after kidney transplant. <i>JCI Insight</i> , 2021, 6, .	5.0	8
11	Cutting Edge: Heterogeneity in Cell Age Contributes to Functional Diversity of NK Cells. <i>Journal of Immunology</i> , 2021, 206, 465-470.	0.8	7
12	An NK-like CAR T cell transition in CAR T cell dysfunction. <i>Cell</i> , 2021, 184, 6081-6100.e26.	28.9	160
13	Multi-Omics Resolves a Sharp Disease-State Shift between Mild and Moderate COVID-19. <i>Cell</i> , 2020, 183, 1479-1495.e20.	28.9	449
14	Tetramer Immunization and Selection Followed by CELLISA Screening to Generate Monoclonal Antibodies against the Mouse Cytomegalovirus m12 Immuno-evasin. <i>Journal of Immunology</i> , 2020, 205, 1709-1717.	0.8	3
15	ImmGen at 15. <i>Nature Immunology</i> , 2020, 21, 700-703.	14.5	55
16	Tissue Determinants of Human NK Cell Development, Function, and Residence. <i>Cell</i> , 2020, 180, 749-763.e13.	28.9	242
17	Editorial: Emerging Concepts on the NKG2D Receptor-Ligand Axis in Health and Diseases. <i>Frontiers in Immunology</i> , 2020, 11, 562.	4.8	13
18	Immigration in science. <i>Journal of Experimental Medicine</i> , 2020, 217, .	8.5	0

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19	Immigration in science. <i>Journal of Experimental Medicine</i> , 2020, 217, .	8.5	2
20	HLA Upregulation During Dengue Virus Infection Suppresses the Natural Killer Cell Response. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 268.	3.9	12
21	Plastic fantastic innate lymphoid cells. <i>Journal of Experimental Medicine</i> , 2019, 216, 1726-1727.	8.5	5
22	Caspase-8 restricts antiviral CD8 T cell hyperaccumulation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 15170-15177.	7.1	16
23	KLF12 Regulates Mouse NK Cell Proliferation. <i>Journal of Immunology</i> , 2019, 203, 981-989.	0.8	24
24	A Modified Injector and Sample Acquisition Protocol Can Improve Data Quality and Reduce Inter- ϵ Instrument Variability of the Helios Mass Cytometer. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2019, 95, 1019-1030.	1.5	15
25	Caspase-8 restricts natural killer cell accumulation during MCMV Infection. <i>Medical Microbiology and Immunology</i> , 2019, 208, 543-554.	4.8	4
26	Data analysis to modeling to building theory in NK cell biology and beyond: How can computational modeling contribute?. <i>Journal of Leukocyte Biology</i> , 2019, 105, 1305-1317.	3.3	3
27	Hypoimmunogenic derivatives of induced pluripotent stem cells evade immune rejection in fully immunocompetent allogeneic recipients. <i>Nature Biotechnology</i> , 2019, 37, 252-258.	17.5	470
28	Denisovan, modern human and mouse TNFAIP3 alleles tune A20 phosphorylation and immunity. <i>Nature Immunology</i> , 2019, 20, 1299-1310.	14.5	53
29	Natural Killer Cells in Cancer Immunotherapy. <i>Annual Review of Cancer Biology</i> , 2019, 3, 77-103.	4.5	122
30	Natural killer cells in lung transplantation. <i>Thorax</i> , 2019, 74, 397-404.	5.6	41
31	NKG2C Natural Killer Cells in Bronchoalveolar Lavage Are Associated With Cytomegalovirus Viremia and Poor Outcomes in Lung Allograft Recipients. <i>Transplantation</i> , 2019, 103, 493-501.	1.0	30
32	Crk Adaptor Proteins Regulate NK Cell Expansion and Differentiation during Mouse Cytomegalovirus Infection. <i>Journal of Immunology</i> , 2018, 200, 3420-3428.	0.8	8
33	Is There Natural Killer Cell Memory and Can It Be Harnessed by Vaccination?. <i>Cold Spring Harbor Perspectives in Biology</i> , 2018, 10, a029538.	5.5	41
34	Memory T Cell Proliferation before Hepatitis C Virus Therapy Predicts Antiviral Immune Responses and Treatment Success. <i>Journal of Immunology</i> , 2018, 200, 1124-1132.	0.8	4
35	Natural killers join the fight against cancer. <i>Science</i> , 2018, 359, 1460-1461.	12.6	37
36	Recognition of host Clr-b by the inhibitory NKR-P1B receptor provides a basis for missing-self recognition. <i>Nature Communications</i> , 2018, 9, 4623.	12.8	20

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37	Human antimicrobial cytotoxic T lymphocytes, defined by NK receptors and antimicrobial proteins, kill intracellular bacteria. <i>Science Immunology</i> , 2018, 3, .	11.9	59
38	A human anti-IL-2 antibody that potentiates regulatory T cells by a structure-based mechanism. <i>Nature Medicine</i> , 2018, 24, 1005-1014.	30.7	165
39	EBI3 regulates the NK cell response to mouse cytomegalovirus infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 1625-1630.	7.1	10
40	A distinct innate lymphoid cell population regulates tumor-associated T cells. <i>Nature Medicine</i> , 2017, 23, 368-375.	30.7	131
41	NK cells in host responses to viral infections. <i>Current Opinion in Immunology</i> , 2017, 44, 43-51.	5.5	138
42	Connecting the dots across time: reconstruction of single-cell signalling trajectories using time-stamped data. <i>Royal Society Open Science</i> , 2017, 4, 170811.	2.4	6
43	Intestinal epithelial cell endoplasmic reticulum stress promotes MULT1 up-regulation and NKG2D-mediated inflammation. <i>Journal of Experimental Medicine</i> , 2017, 214, 2985-2997.	8.5	52
44	Cutting Edge: NKG2D Signaling Enhances NK Cell Responses but Alone Is Insufficient To Drive Expansion during Mouse Cytomegalovirus Infection. <i>Journal of Immunology</i> , 2017, 199, 1567-1571.	0.8	21
45	Cutting Edge: IL-2-Induced Expression of the Amino Acid Transporters SLC1A5 and CD98 Is a Prerequisite for NKG2D-Mediated Activation of Human NK Cells. <i>Journal of Immunology</i> , 2017, 199, 1967-1972.	0.8	45
46	NKG2D ligand expression in Crohn's disease and NKG2D-dependent stimulation of CD8+ T cell migration. <i>Experimental and Molecular Pathology</i> , 2017, 103, 56-70.	2.1	16
47	In silico modeling identifies CD45 as a regulator of IL-2 synergy in the NKG2D-mediated activation of immature human NK cells. <i>Science Signaling</i> , 2017, 10, .	3.6	23
48	FcÎ³RIÎ³-Chain Negatively Modulates Dectin-1 Responses in Dendritic Cells. <i>Frontiers in Immunology</i> , 2017, 8, 1424.	4.8	15
49	Chronic In Vivo Interaction of Dendritic Cells Expressing the Ligand Rae-1Î¼ with NK Cells Impacts NKG2D Expression and Function. <i>ImmunoHorizons</i> , 2017, 1, 10-19.	1.8	11
50	Activating Receptors for Self-MHC Class I Enhance Effector Functions and Memory Differentiation of NK Cells during Mouse Cytomegalovirus Infection. <i>Immunity</i> , 2016, 45, 74-82.	14.3	28
51	Natural Killer Cells. , 2016, , 353-356.		1
52	Tracking the fate of antigen-specific versus cytokine-activated natural killer cells after cytomegalovirus infection. <i>Journal of Experimental Medicine</i> , 2016, 213, 2745-2758.	8.5	63
53	NK cells and type 1 innate lymphoid cells: partners in host defense. <i>Nature Immunology</i> , 2016, 17, 758-764.	14.5	413
54	Immunodynamics: a cancer immunotherapy trials network review of immune monitoring in immuno-oncology clinical trials. , 2016, 4, 15.		67

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55	Natural killer cell memory in infection, inflammation and cancer. <i>Nature Reviews Immunology</i> , 2016, 16, 112-123.	22.7	459
56	Injured sensory neuron-derived CSF1 induces microglial proliferation and DAP12-dependent pain. <i>Nature Neuroscience</i> , 2016, 19, 94-101.	14.8	421
57	NK cells and cancer: you can teach innate cells new tricks. <i>Nature Reviews Cancer</i> , 2016, 16, 7-19.	28.4	903
58	Type I IFN promotes NK cell expansion during viral infection by protecting NK cells against fratricide. <i>Journal of Experimental Medicine</i> , 2016, 213, 225-233.	8.5	175
59	NKG2D Receptor and Its Ligands in Host Defense. <i>Cancer Immunology Research</i> , 2015, 3, 575-582.	3.4	508
60	Neutrophils Regulate Humoral Autoimmunity by Restricting Interferon- γ Production via the Generation of Reactive Oxygen Species. <i>Cell Reports</i> , 2015, 12, 1120-1132.	6.4	27
61	Homeostatic Control of Memory Cell Progenitors in the Natural Killer Cell Lineage. <i>Cell Reports</i> , 2015, 10, 280-291.	6.4	56
62	Sweet Is the Memory of Past Troubles: NK Cells Remember. <i>Current Topics in Microbiology and Immunology</i> , 2015, 395, 147-171.	1.1	6
63	β 2-Glycoprotein I/HLA class II complexes are novel autoantigens in antiphospholipid syndrome. <i>Blood</i> , 2015, 125, 2835-2844.	1.4	61
64	Epigenetic Modification and Antibody-Dependent Expansion of Memory-like NK Cells in Human Cytomegalovirus-Infected Individuals. <i>Immunity</i> , 2015, 42, 431-442.	14.3	469
65	IL-33 Receptor ST2 Amplifies the Expansion of NK Cells and Enhances Host Defense during Mouse Cytomegalovirus Infection. <i>Journal of Immunology</i> , 2015, 194, 5948-5952.	0.8	73
66	Natural Killer Cell Memory. <i>Immunity</i> , 2015, 43, 634-645.	14.3	280
67	Cytomegalovirus generates long-lived antigen-specific NK cells with diminished bystander activation to heterologous infection. <i>Journal of Experimental Medicine</i> , 2014, 211, 2669-2680.	8.5	98
68	Autoantibodies to IgG/HLA class II complexes are associated with rheumatoid arthritis susceptibility. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 3787-3792.	7.1	58
69	Rapid and sequential quantitation of salivary gland-associated mouse cytomegalovirus in oral lavage. <i>Journal of Virological Methods</i> , 2014, 205, 53-56.	2.1	23
70	Costimulatory Molecule DNAM-1 Is Essential for Optimal Differentiation of Memory Natural Killer Cells during Mouse Cytomegalovirus Infection. <i>Immunity</i> , 2014, 40, 225-234.	14.3	148
71	Of snowflakes and natural killer cell subsets. <i>Nature Biotechnology</i> , 2014, 32, 140-142.	17.5	13
72	Monocyte Activation by Interferon β Is Associated With Failure to Achieve a Sustained Virologic Response After Treatment for Hepatitis C Virus Infection. <i>Journal of Infectious Diseases</i> , 2014, 209, 1602-1612.	4.0	4

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73	Antigen-specific expansion and differentiation of natural killer cells by alloantigen stimulation. <i>Journal of Experimental Medicine</i> , 2014, 211, 2455-2465.	8.5	45
74	EGFR activation suppresses respiratory virus-induced IRF1-dependent CXCL10 production. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2014, 307, L186-L196.	2.9	47
75	Activating Receptor NKG2D Targets RAE-1-Expressing Allogeneic Neural Precursor Cells in a Viral Model of Multiple Sclerosis. <i>Stem Cells</i> , 2014, 32, 2690-2701.	3.2	14
76	Just the FACS. <i>Journal of Immunology</i> , 2014, 193, 2043-2044.	0.8	6
77	Proapoptotic Bim regulates antigen-specific NK cell contraction and the generation of the memory NK cell pool after cytomegalovirus infection. <i>Journal of Experimental Medicine</i> , 2014, 211, 1289-1296.	8.5	71
78	CALGB 150905 (Alliance): Rituximab Broadens the Antilymphoma Response by Activating Unlicensed NK Cells. <i>Cancer Immunology Research</i> , 2014, 2, 878-889.	3.4	48
79	Immune evasion mediated by tumor-derived lactate dehydrogenase induction of NKG2D ligands on myeloid cells in glioblastoma patients. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 12823-12828.	7.1	146
80	Cutting Edge: NKG2ChiCD57+ NK Cells Respond Specifically to Acute Infection with Cytomegalovirus and Not Epstein-Barr Virus. <i>Journal of Immunology</i> , 2014, 192, 4492-4496.	0.8	153
81	Human NKG2E Is Expressed and Forms an Intracytoplasmic Complex with CD94 and DAP12. <i>Journal of Immunology</i> , 2014, 193, 610-616.	0.8	28
82	Abstract 4836: Immune-tolerance due to aberrant expression of Natural Killer-Cell Immunoglobulin-like Receptors (KIRs) on cancer cells and enhanced cancer-platelet interactions. , 2014, , .		0
83	CD56negCD16+NK cells are activated mature NK cells with impaired effector function during HIV-1 infection. <i>Retrovirology</i> , 2013, 10, 158.	2.0	104
84	Stage-specific regulation of natural killer cell homeostasis and response against viral infection by microRNA-155. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 6967-6972.	7.1	101
85	Shades of grey – the blurring view of innate and adaptive immunity. <i>Nature Reviews Immunology</i> , 2013, 13, 73-74.	22.7	86
86	Beyond the transcriptome: completion of act one of the Immunological Genome Project. <i>Current Opinion in Immunology</i> , 2013, 25, 593-597.	5.5	32
87	Skewed distribution of natural killer cells in psoriasis skin lesions. <i>Experimental Dermatology</i> , 2013, 22, 64-66.	2.9	38
88	MicroRNA function in NK cell biology. <i>Immunological Reviews</i> , 2013, 253, 40-52.	6.0	63
89	The transcriptional landscape of $\hat{1}\hat{2}$ T cell differentiation. <i>Nature Immunology</i> , 2013, 14, 619-632.	14.5	256
90	Identification of transcriptional regulators in the mouse immune system. <i>Nature Immunology</i> , 2013, 14, 633-643.	14.5	179

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91	Natural killer cells: walking three paths down memory lane. <i>Trends in Immunology</i> , 2013, 34, 251-258.	6.8	120
92	Maternal Decidual Macrophages Inhibit NK Cell Killing of Invasive Cytotrophoblasts During Human Pregnancy. <i>Biology of Reproduction</i> , 2013, 88, 155-155.	2.7	108
93	Transport of misfolded endoplasmic reticulum proteins to the cell surface by MHC class II molecules. <i>International Immunology</i> , 2013, 25, 235-246.	4.0	62
94	Respiratory virus-induced EGFR activation suppresses IRF1-dependent interferon β and antiviral defense in airway epithelium. <i>Journal of Experimental Medicine</i> , 2013, 210, 1929-1936.	8.5	118
95	CEACAM1 on activated NK cells inhibits NKG2D-mediated cytolytic function and signaling. <i>European Journal of Immunology</i> , 2013, 43, 2473-2483.	2.9	44
96	Founding father of FACS: Professor Leonard A. Herzenberg (1931-2013). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 20848-20849.	7.1	2
97	Respiratory virus-induced EGFR activation suppresses IRF1-dependent Interferon- β and antiviral defense in airway epithelium. <i>Journal of Cell Biology</i> , 2013, 202, 202601A89.	5.2	1
98	Proinflammatory cytokine signaling required for the generation of natural killer cell memory. <i>Journal of Experimental Medicine</i> , 2012, 209, 947-954.	8.5	253
99	Delineation of antigen-specific and antigen-nonspecific CD8+ memory T-cell responses after cytokine-based cancer immunotherapy. <i>Blood</i> , 2012, 119, 3073-3083.	1.4	76
100	Tim-3 marks human natural killer cell maturation and suppresses cell-mediated cytotoxicity. <i>Blood</i> , 2012, 119, 3734-3743.	1.4	406
101	Eri1 regulates microRNA homeostasis and mouse lymphocyte development and antiviral function. <i>Blood</i> , 2012, 120, 130-142.	1.4	61
102	Cytomegalovirus reactivation after allogeneic transplantation promotes a lasting increase in educated NKG2C+ natural killer cells with potent function. <i>Blood</i> , 2012, 119, 2665-2674.	1.4	581
103	Consortium biology in immunology: the perspective from the Immunological Genome Project. <i>Nature Reviews Immunology</i> , 2012, 12, 734-740.	22.7	37
104	A Resource for the Conditional Ablation of microRNAs in the Mouse. <i>Cell Reports</i> , 2012, 1, 385-391.	6.4	163
105	Molecular definition of the identity and activation of natural killer cells. <i>Nature Immunology</i> , 2012, 13, 1000-1009.	14.5	265
106	Cytotoxicity of CD56bright NK Cells towards Autologous Activated CD4+ T Cells Is Mediated through NKG2D, LFA-1 and TRAIL and Dampened via CD94/NKG2A. <i>PLoS ONE</i> , 2012, 7, e31959.	2.5	151
107	NK Cells Are Not Required for Spontaneous Autoimmune Diabetes in NOD Mice. <i>PLoS ONE</i> , 2012, 7, e36011.	2.5	19
108	Transcriptional Control of Natural Killer Cell Development and Function. <i>Advances in Immunology</i> , 2011, 109, 45-85.	2.2	69

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109	Natural Killer Cell Licensing During Viral Infection. <i>Advances in Experimental Medicine and Biology</i> , 2011, 780, 37-44.	1.6	9
110	PANP is a novel O-glycosylated PIR β ligand expressed in neural tissues. <i>Biochemical and Biophysical Research Communications</i> , 2011, 405, 428-433.	2.1	25
111	Innate or Adaptive Immunity? The Example of Natural Killer Cells. <i>Science</i> , 2011, 331, 44-49.	12.6	2,234
112	NK Cells and Immune "Memory". <i>Journal of Immunology</i> , 2011, 186, 1891-1897.	0.8	176
113	Differential requirements for CD45 in NK-cell function reveal distinct roles for Syk-family kinases. <i>Blood</i> , 2011, 117, 3087-3095.	1.4	19
114	Mouse Ly49C2+ NK cells dominate early responses during both immune reconstitution and activation independently of MHC. <i>Blood</i> , 2011, 117, 7032-7041.	1.4	44
115	NK cell development, homeostasis and function: parallels with CD8+ T cells. <i>Nature Reviews Immunology</i> , 2011, 11, 645-657.	22.7	557
116	Versatility in NK cell memory. <i>Immunology and Cell Biology</i> , 2011, 89, 327-329.	2.3	21
117	CD94 Is Essential for NK Cell-Mediated Resistance to a Lethal Viral Disease. <i>Immunity</i> , 2011, 34, 579-589.	14.3	95
118	Homeostatic proliferation generates long-lived natural killer cells that respond against viral infection. <i>Journal of Experimental Medicine</i> , 2011, 208, 357-368.	8.5	122
119	miR-150 regulates the development of NK and iNKT cells. <i>Journal of Experimental Medicine</i> , 2011, 208, 2717-2731.	8.5	202
120	The immunoreceptor adapter protein DAP12 suppresses B lymphocyte-driven adaptive immune responses. <i>Journal of Experimental Medicine</i> , 2011, 208, 1661-1671.	8.5	33
121	CEACAM1 dampens antitumor immunity by down-regulating NKG2D ligand expression on tumor cells. <i>Journal of Experimental Medicine</i> , 2011, 208, 2633-2640.	8.5	64
122	Expansion of a unique CD57 ⁺ NKG2C ^{hi} natural killer cell subset during acute human cytomegalovirus infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 14725-14732.	7.1	725
123	Natural Killer (NK) Cells Respond to CMV Reactivation After Allogeneic Transplantation with An Increase in NKG2C ⁺ CD57 ⁺ Self-KIR ⁺ NK Cells with Potent IFN γ Production. <i>Blood</i> , 2011, 118, 356-356.	1.4	3
124	Abstract 3656: Therapeutic effects of anti-KIR antibodies against metastatic cancer cells with aberrant expression of Natural Killer-Cell Immunoglobulin-like Receptors (KIRs). , 2011, , .		0
125	Abstract IA8: Natural killer cells in host defense against cancer. , 2011, , .		0
126	miR-150 regulates the development of NK and iNKT cells. <i>Journal of Cell Biology</i> , 2011, 195, i7-i7.	5.2	0

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127	CD57 defines a functionally distinct population of mature NK cells in the human CD56dimCD16+ NK-cell subset. <i>Blood</i> , 2010, 116, 3865-3874.	1.4	636
128	The requirement for NKG2D in NK cell-mediated rejection of parental bone marrow grafts is determined by MHC class I expressed by the graft recipient. <i>Blood</i> , 2010, 116, 5208-5216.	1.4	23
129	Immune memory redefined: characterizing the longevity of natural killer cells. <i>Immunological Reviews</i> , 2010, 236, 83-94.	6.0	100
130	Increased number and function of natural killer cells in human immunodeficiency virus 1-positive subjects co-infected with herpes simplex virus 2. <i>Immunology</i> , 2010, 129, 186-196.	4.4	15
131	'Unlicensed' natural killer cells dominate the response to cytomegalovirus infection. <i>Nature Immunology</i> , 2010, 11, 321-327.	14.5	239
132	Effect of NKG2D ligand expression on host immune responses. <i>Immunological Reviews</i> , 2010, 235, 267-285.	6.0	431
133	Natural killer cells in NOD.NK1.1 mice acquire cytolytic function during viral infection and provide protection against cytomegalovirus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 15844-15849.	7.1	5
134	Distinct Requirements of MicroRNAs in NK Cell Activation, Survival, and Function. <i>Journal of Immunology</i> , 2010, 185, 3835-3846.	0.8	115
135	Cytomegalovirus immunoevasin reveals the physiological role of missing self-recognition in natural killer cell dependent virus control in vivo. <i>Journal of Experimental Medicine</i> , 2010, 207, 2663-2673.	8.5	72
136	Intact NKG2D-Independent Function of NK Cells Chronically Stimulated with the NKG2D Ligand Rae-1. <i>Journal of Immunology</i> , 2010, 185, 157-165.	0.8	36
137	DAP12 Is Required for Macrophage Recruitment to the Lung in Response to Cigarette Smoke and Chemotaxis toward CCL2. <i>Journal of Immunology</i> , 2010, 184, 6522-6528.	0.8	25
138	TGF- β downregulates the activating receptor NKG2D on NK cells and CD8+ T cells in glioma patients. <i>Neuro-Oncology</i> , 2010, 12, 7-13.	1.2	267
139	Natural Killer Cell Education and Tolerance. <i>Cell</i> , 2010, 142, 847-856.	28.9	353
140	Inhibitory Ly49 Receptors on Mouse Natural Killer Cells. <i>Current Topics in Microbiology and Immunology</i> , 2010, 350, 67-87.	1.1	23
141	Development and Function of CD94-Deficient Natural Killer Cells. <i>PLoS ONE</i> , 2010, 5, e15184.	2.5	42
142	Ly49H signaling through DAP10 is essential for optimal natural killer cell responses to mouse cytomegalovirus infection. <i>Journal of Experimental Medicine</i> , 2009, 206, 807-817.	8.5	69
143	Cutting Edge: IL-15-Independent NK Cell Response to Mouse Cytomegalovirus Infection. <i>Journal of Immunology</i> , 2009, 183, 2911-2914.	0.8	80
144	Binding of Herpes Simplex Virus Glycoprotein B (gB) to Paired Immunoglobulin-Like Type 2 Receptor 1 Depends on Specific Sialylated O-Linked Glycans on gB. <i>Journal of Virology</i> , 2009, 83, 13042-13045.	3.4	55

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145	The Natural Selection of Herpesviruses and Virus-Specific NK Cell Receptors. <i>Viruses</i> , 2009, 1, 362-382.	3.3	48
146	Naive Mouse Macrophages Become Activated following Recognition of L5178Y Lymphoma Cells via Concurrent Ligation of CD40, NKG2D, and CD18 Molecules. <i>Journal of Immunology</i> , 2009, 182, 1940-1953.	0.8	11
147	Ly49P recognition of cytomegalovirus-infected cells expressing H2-Dk and CMV-encoded m04 correlates with the NK cell antiviral response. <i>Journal of Experimental Medicine</i> , 2009, 206, 515-523.	8.5	121
148	Regulation of TLR7/9 responses in plasmacytoid dendritic cells by BST2 and ILT7 receptor interaction. <i>Journal of Experimental Medicine</i> , 2009, 206, 1603-1614.	8.5	277
149	Natural killer cells remember: An evolutionary bridge between innate and adaptive immunity?. <i>European Journal of Immunology</i> , 2009, 39, 2059-2064.	2.9	130
150	Adaptive immune features of natural killer cells. <i>Nature</i> , 2009, 457, 557-561.	27.8	1,358
151	Do the terms innate and adaptive immunity create conceptual barriers?. <i>Nature Reviews Immunology</i> , 2009, 9, 302-303.	22.7	35
152	DAP10 and DAP12-associated receptors in innate immunity. <i>Immunological Reviews</i> , 2009, 227, 150-160.	6.0	249
153	T-bet-dependent S1P5 expression in NK cells promotes egress from lymph nodes and bone marrow. <i>Journal of Experimental Medicine</i> , 2009, 206, 2469-2481.	8.5	290
154	Functionally distinct subsets of human NK cells and monocyte/DC-like cells identified by coexpression of CD56, CD7, and CD4. <i>Blood</i> , 2009, 114, 4823-4831.	1.4	91
155	Increased TLR responses in dendritic cells lacking the ITAM-containing adapters DAP12 and FcR γ 3. <i>European Journal of Immunology</i> , 2008, 38, 166-173.	2.9	55
156	The Immunological Genome Project: networks of gene expression in immune cells. <i>Nature Immunology</i> , 2008, 9, 1091-1094.	14.5	1,576
157	Up on the tightrope: natural killer cell activation and inhibition. <i>Nature Immunology</i> , 2008, 9, 495-502.	14.5	1,425
158	Evolutionary struggles between NK cells and viruses. <i>Nature Reviews Immunology</i> , 2008, 8, 259-268.	22.7	399
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