

HIV modulates the expression of ligands important in the cytotoxic responses on infected primary T-cell blasts

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Differential natural killer cell-mediated inhibition of HIV-1 replication based on distinct KIR/HLA subtypes. <i>Journal of Experimental Medicine</i> , 2007, 204, 3027-3036.	8.5	413
2	Role of natural killer cells in HIV pathogenesis. <i>Current HIV/AIDS Reports</i> , 2008, 5, 44-50.	3.1	12
3	Immune evasion of natural killer cells by viruses. <i>Current Opinion in Immunology</i> , 2008, 20, 30-38.	5.5	138
4	A vaccine strategy against AIDS: An HIV gp41 peptide immunization prevents NKp44L expression and CD4 ⁺ T cell depletion in SHIV-infected macaques. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 2100-2104.	7.1	40
5	NKG2D ligands in tumor immunity. <i>Oncogene</i> , 2008, 27, 5944-5958.	5.9	355
6	Molecular Basis of the Dual Functions of 2B4 (CD244). <i>Journal of Immunology</i> , 2008, 180, 8159-8167.	0.8	122
7	Antiviral NK cell responses in HIV infection: II. viral strategies for evasion and lessons for immunotherapy and vaccination. <i>Journal of Leukocyte Biology</i> , 2008, 84, 27-49.	3.3	41
8	Lysis of Endogenously Infected CD4 ⁺ T Cell Blasts by rIL-2 Activated Autologous Natural Killer Cells from HIV-Infected Viremic Individuals. <i>PLoS Pathogens</i> , 2008, 4, e1000101.	4.7	88
9	Infection with Vpr-Positive Human Immunodeficiency Virus Type 1 Impairs NK Cell Function Indirectly through Cytokine Dysregulation of Infected Target Cells. <i>Journal of Virology</i> , 2008, 82, 7189-7200.	3.4	22
10	Natural killer cells in immunodefense against infective agents. <i>Expert Review of Anti-Infective Therapy</i> , 2008, 6, 867-885.	4.4	28
11	NK Cell Function in HIV-1 Infection. <i>Current HIV Research</i> , 2008, 6, 433-440.	0.5	24
12	Innate immune responses in primary HIV-1 infection. <i>Current Opinion in HIV and AIDS</i> , 2008, 3, 36-44.	3.8	25
13	CD8dim and NKG2D Expression Defines Related Subsets of CD4 ⁺ T cells in HIV-Infected Patients With Worse Prognostic Factors. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2009, 51, 390-398.	2.1	45
14	HIV-1 Vpr Triggers Natural Killer Cell-Mediated Lysis of Infected Cells through Activation of the ATR-Mediated DNA Damage Response. <i>PLoS Pathogens</i> , 2009, 5, e1000613.	4.7	110
15	High Expression of CD244 and SAP Regulated CD8 ⁺ T Cell Responses of Patients with HTLV-I Associated Neurologic Disease. <i>PLoS Pathogens</i> , 2009, 5, e1000682.	4.7	29
16	Cell surface expression of channel catfish leukocyte immune-type receptors (IpLITRs) and recruitment of both Src homology 2 domain-containing protein tyrosine phosphatase (SHP)-1 and SHP-2. <i>Developmental and Comparative Immunology</i> , 2009, 33, 570-582.	2.3	25
17	Host Immune Responses in HIV Infection. , 2009, , 59-82.		0
18	The decreased expression of Siglec-7 represents an early marker of dysfunctional natural killer cell subsets associated with high levels of HIV-1 viremia. <i>Blood</i> , 2009, 114, 3822-3830.	1.4	132

#	ARTICLE	IF	CITATIONS
19	Innate natural killer cell phenotype and function during HIV-1 infection: potential avenues for modulation. <i>HIV Therapy</i> , 2009, 3, 161-170.	0.6	0
20	HIV escape from natural killer cytotoxicity: nef inhibits NKp44L expression on CD4+ T cells. <i>Aids</i> , 2009, 23, 1077-1087.	2.2	52
21	Beyond Stressed Self: Evidence for NKG2D Ligand Expression on Healthy Cells. <i>Current Immunology Reviews</i> , 2009, 5, 22-34.	1.2	77
22	HIV-1 Vpr up-regulates expression of ligands for the activating NKG2D receptor and promotes NK cell-mediated killing. <i>Blood</i> , 2010, 115, 1354-1363.	1.4	138
23	CD16 ⁺ natural killer cells: enrichment in mucosal and secondary lymphoid tissues and altered function during chronic SIV infection. <i>Blood</i> , 2010, 115, 4439-4446.	1.4	114
24	NK cell activation by KIR-binding antibody 1-7F9 and response to HIV-infected autologous cells in viremic and controller HIV-infected patients. <i>Clinical Immunology</i> , 2010, 134, 158-168.	3.2	15
25	Interleukin-10 Promotes NK Cell Killing of Autologous Macrophages by Stimulating Expression of NKG2D Ligands. <i>Scandinavian Journal of Immunology</i> , 2010, 72, 319-331.	2.7	21
26	Perturbation of the natural killer cell compartment during primary human immunodeficiency virus 1 infection primarily involving the CD56 ^{bright} subset. <i>Immunology</i> , 2010, 129, 220-233.	4.4	24
27	The immune response during acute HIV-1 infection: clues for vaccine development. <i>Nature Reviews Immunology</i> , 2010, 10, 11-23.	22.7	707
28	Effect of NKG2D ligand expression on host immune responses. <i>Immunological Reviews</i> , 2010, 235, 267-285.	6.0	431
29	Specific Phenotypic and Functional Features of Natural Killer Cells From HIV-Infected Long-Term Nonprogressors and HIV Controllers. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2010, 53, 564-573.	2.1	84
30	Pathologic natural killer cell subset redistribution in HIV-1 infection: new insights in pathophysiology and clinical outcomes. <i>Journal of Leukocyte Biology</i> , 2010, 88, 1119-1130.	3.3	77
31	Simian Immunodeficiency Virus Infection Induces Expansion of CD56 ⁺ and Cytotoxic CD56 ⁺ NK Cells. <i>Journal of Virology</i> , 2010, 84, 8959-8963.	3.4	51
32	Intracellular Sequestration of the NKG2D Ligand ULBP3 by Human Cytomegalovirus. <i>Journal of Immunology</i> , 2010, 185, 1093-1102.	0.8	61
33	NK cell immune recognition. , 2010, , 65-77.		1
34	Natural killer cells and human immunodeficiency virus. , 2010, , 481-497.		0
35	HIV gp41 Engages gC1qR on CD4+ T Cells to Induce the Expression of an NK Ligand through the PIP3/H2O2 Pathway. <i>PLoS Pathogens</i> , 2010, 6, e1000975.	4.7	73
36	Roles of Vpr and Vpx in modulating the virus-host cell relationship. <i>Molecular Aspects of Medicine</i> , 2010, 31, 398-406.	6.4	20

#	ARTICLE	IF	CITATIONS
37	Degranulation of Natural Killer Cells Following Interaction with HIV-1-Infected Cells Is Hindered by Downmodulation of NTB-A by Vpu. <i>Cell Host and Microbe</i> , 2010, 8, 397-409.	11.0	172
38	HIV-1 adaptation to NK-cell-mediated immune pressure. <i>Nature</i> , 2011, 476, 96-100.	27.8	310
39	CD48: A co-stimulatory receptor of immunity. <i>International Journal of Biochemistry and Cell Biology</i> , 2011, 43, 25-28.	2.8	52
40	2B4+ CD8+ T cells play an inhibitory role against constrained HIV epitopes. <i>Biochemical and Biophysical Research Communications</i> , 2011, 405, 503-507.	2.1	21
41	Preparation and Use of HIV-1 Infected Primary CD4+ T-Cells as Target Cells in Natural Killer Cell Cytotoxic Assays. <i>Journal of Visualized Experiments</i> , 2011, , .	0.3	11
42	Manipulation of NKG2D ligands by cytomegaloviruses: impact on innate and adaptive immune response. <i>Frontiers in Immunology</i> , 2011, 2, 85.	4.8	36
43	Innate immunity in acute HIV-1 infection. <i>Current Opinion in HIV and AIDS</i> , 2011, 6, 353-363.	3.8	49
44	Cut inflammation and indoleamine deoxygenase inhibit IL-17 production and promote cytotoxic potential in NKp44+ mucosal NK cells during SIV infection. <i>Blood</i> , 2011, 118, 3321-3330.	1.4	97
45	Accumulation and activation of natural killer cells in local intraperitoneal HIV-1/MuLV infection results in early control of virus infected cells. <i>Cellular Immunology</i> , 2011, 272, 71-78.	3.0	3
46	Regulation of immune cell function and differentiation by the NKG2D receptor. <i>Cellular and Molecular Life Sciences</i> , 2011, 68, 3519-3529.	5.4	157
47	ULBP4/RAET1E is highly polymorphic in the Old World monkey. <i>Immunogenetics</i> , 2011, 63, 501-509.	2.4	7
48	NKG2D performs two functions in invariant NKT cells: Direct TCR-independent activation of NK-like cytotoxicity and co-stimulation of activation by CD1d. <i>European Journal of Immunology</i> , 2011, 41, 1913-1923.	2.9	111
49	Human Pluripotent Stem Cells Produce Natural Killer Cells That Mediate Anti-HIV-1 Activity by Utilizing Diverse Cellular Mechanisms. <i>Journal of Virology</i> , 2011, 85, 43-50.	3.4	77
50	NK-cell phenotype at interruption underlies widely divergent duration of CD4+-guided antiretroviral treatment interruption. <i>International Immunology</i> , 2011, 23, 109-118.	4.0	14
51	The Natural Killer Cell Cytotoxic Function Is Modulated by HIV-1 Accessory Proteins. <i>Viruses</i> , 2011, 3, 1091-1111.	3.3	17
52	Involvement of Activating NK Cell Receptors and Their Modulation in Pathogen Immunity. <i>Journal of Biomedicine and Biotechnology</i> , 2011, 2011, 1-11.	3.0	38
53	Evolving role of 2B4/CD244 in T and NK cell responses during virus infection. <i>Frontiers in Immunology</i> , 2012, 3, 377.	4.8	102
54	Expansion of Defective NK Cells in Early HIV Type 1C Infection: A Consequence of Reduced CD161 Expression. <i>AIDS Research and Human Retroviruses</i> , 2012, 28, 100-105.	1.1	10

#	ARTICLE	IF	CITATIONS
55	The Human Immunodeficiency Virus Type 1 Nef and Vpu Proteins Downregulate the Natural Killer Cell-Activating Ligand PVR. <i>Journal of Virology</i> , 2012, 86, 4496-4504.	3.4	114
56	Trogocytosis Is a Gateway to Characterize Functional Diversity in Melanoma-Specific CD8+ T Cell Clones. <i>Journal of Immunology</i> , 2012, 188, 632-640.	0.8	21
57	HIV-1 Vpu Interference with Innate Cell-mediated Immune Mechanisms. <i>Current HIV Research</i> , 2012, 10, 327-333.	0.5	20
58	An HIVgp41 vaccine protects CD4 central memory T cells in SHIV-infected macaques. <i>Vaccine</i> , 2012, 30, 6883-6891.	3.8	15
59	Evasion from NK cell-mediated immune responses by HIV-1. <i>Microbes and Infection</i> , 2012, 14, 904-915.	1.9	54
60	Virus-mediated inhibition of natural cytotoxicity receptor recognition. <i>Cellular and Molecular Life Sciences</i> , 2012, 69, 3911-3920.	5.4	45
61	Crystal Structure of the Cowpox Virus-Encoded NKG2D Ligand OMCP. <i>Journal of Virology</i> , 2013, 87, 840-850.	3.4	22
62	Successfully treated HIV-infected patients have differential expression of NK cell receptors (NKp46) Tj ETQq1 1 0.784314 rgBTJ/Overlock	2.5	32
63	Viral protein R upregulates expression of ULBP2 on uninfected bystander cells during HIV-1 infection of primary CD4+ T lymphocytes. <i>Virology</i> , 2013, 443, 248-256.	2.4	14
64	A Single Amino-Acid Change in a Highly Conserved Motif of gp41 Elicits HIV-1 Neutralization and Protects Against CD4 Depletion. <i>Clinical Infectious Diseases</i> , 2013, 57, 745-755.	5.8	15
65	NKG2D and DNAM-1 activating receptors and their ligands in NK-T cell interactions: role in the NK cell-mediated negative regulation of T cell responses. <i>Frontiers in Immunology</i> , 2012, 3, 408.	4.8	53
66	Functional perturbation of classical natural killer and innate lymphoid cells in the oral mucosa during SIV infection. <i>Frontiers in Immunology</i> , 2012, 3, 417.	4.8	28
67	Natural killer cells in HIV controller patients express an activated effector phenotype and do not up-regulate NKp44 on IL-2 stimulation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 11970-11975.	7.1	73
68	Soluble ligands for the NKG2D receptor are released during HIV infection and impair NKG2D expression and cytotoxicity of NK cells. <i>FASEB Journal</i> , 2013, 27, 2440-2450.	0.5	75
69	Identification of a cellular ligand for the natural cytotoxicity receptor NKp44. <i>Blood</i> , 2013, 122, 2935-2942.	1.4	144
70	NKp44L expression on CD4+ T cells is associated with impaired immunological recovery in HIV-infected patients under highly active antiretroviral therapy. <i>Aids</i> , 2013, 27, 1857-1866.	2.2	16
71	Characterization of Circulating Natural Killer Cells in Neotropical Primates. <i>PLoS ONE</i> , 2013, 8, e78793.	2.5	18
72	Natural Cytotoxicity Receptors: Broader Expression Patterns and Functions in Innate and Adaptive Immune Cells. <i>Frontiers in Immunology</i> , 2013, 4, 69.	4.8	141

#	ARTICLE	IF	CITATIONS
73	NK Cells and Their Ability to Modulate T Cells during Virus Infections. Critical Reviews in Immunology, 2014, 34, 359-388.	0.5	85
74	HTLV-1 Specific CD8+ T Cell Function Augmented by Blockade of 2B4/CD48 Interaction in HTLV-1 Infection. PLoS ONE, 2014, 9, e87631.	2.5	28
75	Baseline and Dynamic Expression of Activating NK Cell Receptors in the Control of Chronic Viral Infections: The Paradigm of HIV-1 and HCV. Frontiers in Immunology, 2014, 5, 305.	4.8	16
76	Cytomegalovirus m154 Hinders CD48 Cell-Surface Expression and Promotes Viral Escape from Host Natural Killer Cell Control. PLoS Pathogens, 2014, 10, e1004000.	4.7	34
77	Higher Expression of Activating Receptors on Cytotoxic NK Cells is Associated with Early Control on HIV-1C Multiplication. Frontiers in Immunology, 2014, 5, 222.	4.8	25
78	Innate Immunity in Simian Immunodeficiency Virus Infection. , 2014, , 135-172.		0
79	Anti-HIV Antibody-Dependent Activation of NK Cells Impairs NKp46 Expression. Journal of Immunology, 2014, 192, 308-315.	0.8	39
80	Influenza infection results in local expansion of memory CD8+ T cells with antigen non-specific phenotype and function. Clinical and Experimental Immunology, 2013, 175, 79-91.	2.6	51
81	Divergence and diversity of ULBP2 genes in rhesus and cynomolgus macaques. Immunogenetics, 2014, 66, 161-170.	2.4	1
82	Altered MicroRNA Expression after Infection with Human Cytomegalovirus Leads to TIMP3 Downregulation and Increased Shedding of Metalloprotease Substrates, Including MICA. Journal of Immunology, 2014, 193, 1344-1352.	0.8	41
83	NK Cell Autoreactivity and Autoimmune Diseases. Frontiers in Immunology, 2014, 5, 27.	4.8	77
84	The Natural Killer Cell Interferon-Gamma Response to Bacteria Is Diminished in Untreated HIV-1 Infection and Defects Persist Despite Viral Suppression. Journal of Acquired Immune Deficiency Syndromes (1999), 2014, 65, 259-267.	2.1	24
85	Lysis of HIV-1-infected autologous CD4+ primary T cells by interferon-alpha-activated NK cells requires NKp46 and NKG2D. Aids, 2015, 29, 1767-1773.	2.2	38
86	Expression and Function of NKG2D Is Impaired in CD8+ T Cells of Chronically HIV-1-Infected Patients Without ART. Journal of Acquired Immune Deficiency Syndromes (1999), 2015, 70, 347-356.	2.1	4
87	Release of Soluble Ligands for the Activating NKG2D Receptor: One More Immune Evasion Strategy Evolved by HIV-1 ?. Current Drug Targets, 2015, 17, 54-64.	2.1	5
88	Accumulation of Cytotoxic CD16 ⁺ NK Cells in Simian Immunodeficiency Virus-Infected Lymph Nodes Associated with <i>In Situ</i> Differentiation and Functional Anergy. Journal of Virology, 2015, 89, 6887-6894.	3.4	56
89	Innate Immune Activity Correlates with CD4 T Cell-Associated HIV-1 DNA Decline during Latency-Reversing Treatment with Panobinostat. Journal of Virology, 2015, 89, 10176-10189.	3.4	89
90	Antigen-specific NK cell memory in rhesus macaques. Nature Immunology, 2015, 16, 927-932.	14.5	269

#	ARTICLE	IF	CITATIONS
91	NK cells and interferons. Cytokine and Growth Factor Reviews, 2015, 26, 113-120.	7.2	110
92	Role of the 2B4 Receptor in CD8 ⁺ T-Cell-Dependent Immune Control of Epstein-Barr Virus Infection in Mice With Reconstituted Human Immune System Components. Journal of Infectious Diseases, 2015, 212, 803-807.	4.0	30
93	Role of NK cells in immunotherapy and virotherapy of solid tumors. Immunotherapy, 2015, 7, 861-882.	2.0	17
94	Perspectives for immunotherapy: which applications might achieve an HIV functional cure?. Oncotarget, 2016, 7, 38946-38958.	1.8	12
95	Study of Natural Cytotoxicity Receptors in Patients with HIV/AIDS and Cancer: A Cross-Sectional Study. Scientific World Journal, The, 2016, 2016, 1-11.	2.1	3
96	AIDS Vaccines. , 2016, , 401-422.		1
97	Responses to Microbial Challenges by SLAMF Receptors. Frontiers in Immunology, 2016, 7, 4.	4.8	56
98	Natural killer cells contribute to hepatic injury and help in viral persistence during progression of hepatitis B e-antigen-negative chronic hepatitis B virus infection. Clinical Microbiology and Infection, 2016, 22, 733.e9-733.e19.	6.0	24
99	Assessment of the antiviral capacity of primary natural killer cells by optimized in vitro quantification of HIV-1 replication. Journal of Immunological Methods, 2016, 434, 53-60.	1.4	5
100	HIV infection: focus on the innate immune cells. Immunologic Research, 2016, 64, 1118-1132.	2.9	31
101	NKG2D Acts as a Co-Receptor for Natural Killer Cell-Mediated Anti-HIV-1 Antibody-Dependent Cellular Cytotoxicity. AIDS Research and Human Retroviruses, 2016, 32, 1089-1096.	1.1	31
102	Roles of CD48 in regulating immunity and tolerance. Clinical Immunology, 2016, 164, 10-20.	3.2	160
103	CD155 on HIV-Infected Cells Is Not Modulated by HIV-1 Vpu and Nef but Synergizes with NKG2D Ligands to Trigger NK Cell Lysis of Autologous Primary HIV-Infected Cells. AIDS Research and Human Retroviruses, 2017, 33, 93-100.	1.1	21
104	Impaired Downregulation of NKG2D Ligands by Nef Proteins from Elite Controllers Sensitizes HIV-1-Infected Cells to Antibody-Dependent Cellular Cytotoxicity. Journal of Virology, 2017, 91, .	3.4	30
105	IFN- γ augments natural killer-mediated antibody-dependent cellular cytotoxicity of HIV-1-infected autologous CD4 ⁺ T cells regardless of major histocompatibility complex class 1 downregulation. Aids, 2017, 31, 613-622.	2.2	22
106	Various plus unique: Viral protein U as a plurifunctional protein for HIV-1 replication. Experimental Biology and Medicine, 2017, 242, 850-858.	2.4	8
107	Control of the HIV-1 DNA Reservoir Is Associated<i>In Vivo</i>and<i>In Vitro</i>with NKp46/NKp30 (CD335 CD337) Inducibility and Interferon Gamma Production by Transcriptionally Unique NK Cells. Journal of Virology, 2017, 91, .	3.4	39
108	Brief Report: Inflammatory Colonic Innate Lymphoid Cells Are Increased During Untreated HIV-1 Infection and Associated With Markers of Gut Dysbiosis and Mucosal Immune Activation. Journal of Acquired Immune Deficiency Syndromes (1999), 2017, 76, 431-437.	2.1	16

#	ARTICLE	IF	CITATIONS
109	Natural killer cells in HIV-1 infection and therapy. <i>Aids</i> , 2017, 31, 2317-2330.	2.2	90
110	Redefining Memory: Building the Case for Adaptive NK Cells. <i>Journal of Virology</i> , 2017, 91, .	3.4	89
111	The histone deacetylase inhibitor SAHA simultaneously reactivates HIV-1 from latency and up-regulates NKG2D ligands sensitizing for natural killer cell cytotoxicity. <i>Virology</i> , 2017, 510, 9-21.	2.4	25
112	Expression Profiles of Ligands for Activating Natural Killer Cell Receptors on HIV Infected and Uninfected CD4+ T Cells. <i>Viruses</i> , 2017, 9, 295.	3.3	17
113	Natural Killer Cell Interactions with Classical and Non-Classical Human Leukocyte Antigen Class I in HIV-1 Infection. <i>Frontiers in Immunology</i> , 2017, 8, 1496.	4.8	19
114	Human Natural Killer Receptors, Coâ€Receptors, and Their Ligands. <i>Current Protocols in Immunology</i> , 2018, 121, e47.	3.6	15
115	Transcriptomic signatures of NK cells suggest impaired responsiveness in HIV-1 infection and increased activity post-vaccination. <i>Nature Communications</i> , 2018, 9, 1212.	12.8	44
116	Incomplete Downregulation of CD4 Expression Affects HIV-1 Env Conformation and Antibody-Dependent Cellular Cytotoxicity Responses. <i>Journal of Virology</i> , 2018, 92, .	3.4	56
117	Diversity of <i>ULBP5</i> in Old-World monkeys (Cercopithecidae) and divergence of the <i>ULBP</i> gene family in primates. <i>Proceedings of the Japan Academy Series B: Physical and Biological Sciences</i> , 2018, 94, 441-453.	3.8	1
118	A novel ligand on astrocytes interacts with natural cytotoxicity receptor NKp44 regulating immune response mediated by NK cells. <i>PLoS ONE</i> , 2018, 13, e0193008.	2.5	10
119	CMV Primes Functional Alternative Signaling in Adaptive Î”g NK Cells but Is Subverted by Lentivirus Infection in Rhesus Macaques. <i>Cell Reports</i> , 2018, 25, 2766-2774.e3.	6.4	32
120	Natural Killer Cells: Development, Maturation, and Clinical Utilization. <i>Frontiers in Immunology</i> , 2018, 9, 1869.	4.8	709
121	The SLAM family receptors: Potential therapeutic targets for inflammatory and autoimmune diseases. <i>Autoimmunity Reviews</i> , 2018, 17, 674-682.	5.8	45
122	Primary HIV-1 Strains Use Nef To Downmodulate HLA-E Surface Expression. <i>Journal of Virology</i> , 2019, 93, .	3.4	21
123	A Natural Impact: NK Cells at the Intersection of Cancer and HIV Disease. <i>Frontiers in Immunology</i> , 2019, 10, 1850.	4.8	21
124	Potential of the NKG2D/NKG2DL Axis in NK Cell-Mediated Clearance of the HIV-1 Reservoir. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4490.	4.1	12
125	HIV therapeutic vaccine enhances non-exhausted CD4+ T cells in a randomised phase 2 trial. <i>Npj Vaccines</i> , 2019, 4, 25.	6.0	14
126	SLAM Family Receptor Signaling in Viral Infections: HIV and Beyond. <i>Vaccines</i> , 2019, 7, 184.	4.4	8

#	ARTICLE	IF	CITATIONS
127	B7-H6-mediated downregulation of Nkp30 in natural killer cells contributes to HIV-2 immune escape. <i>Aids</i> , 2019, 33, 23-32.	2.2	12
128	Virus-induced natural killer cell lysis of T cell subsets. <i>Virology</i> , 2020, 539, 26-37.	2.4	6
129	Influence of major histocompatibility complex class I chain-related gene A polymorphisms on cytomegalovirus disease after allogeneic hematopoietic cell transplantation. <i>Hematology/ Oncology and Stem Cell Therapy</i> , 2020, 13, 32-39.	0.9	7
130	What Can Gamma Delta T Cells Contribute to an HIV Cure?. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 233.	3.9	16
131	Toxicity Induced by a Bispecific T Cell-Redirecting Protein Is Mediated by Both T Cells and Myeloid Cells in Immunocompetent Mice. <i>Journal of Immunology</i> , 2020, 204, 2973-2983.	0.8	14
132	HIV-infected macrophages resist efficient NK cell-mediated killing while preserving inflammatory cytokine responses. <i>Cell Host and Microbe</i> , 2021, 29, 435-447.e9.	11.0	32
133	How to Train Your Dragon: Harnessing Gamma Delta T Cells Antiviral Functions and Trained Immunity in a Pandemic Era. <i>Frontiers in Immunology</i> , 2021, 12, 666983.	4.8	25
134	HCMV-controlling NKG2C+ NK cells originate from novel circulating inflammatory precursors. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 2343-2357.	2.9	16
135	Analysis of immune cell components and immune-related gene expression profiles in peripheral blood of patients with type 1 diabetes mellitus. <i>Journal of Translational Medicine</i> , 2021, 19, 319.	4.4	10
136	Lack of T-cell-mediated IL-2 and TNF α production is linked to decreased CD58 expression in intestinal tissue during acute simian immunodeficiency virus infection. <i>Journal of General Virology</i> , 2019, 100, 26-34.	2.9	4
137	Histone Deacetylase Inhibitors Enhance CD4 T Cell Susceptibility to NK Cell Killing but Reduce NK Cell Function. <i>PLoS Pathogens</i> , 2016, 12, e1005782.	4.7	47
138	NCR2 (natural cytotoxicity triggering receptor 2). <i>Atlas of Genetics and Cytogenetics in Oncology and Haematology</i> , 2013, , .	0.1	1
139	Differential Expressions of Selected Activating and Inhibitory Receptors on K562-Stimulated Natural Killer (NK) Cells in HIV-1 and HIV-2 Infections. <i>World Journal of AIDS</i> , 2015, 05, 21-29.	0.3	0
140	NK Cells in HIV-1 Infection. , 2016, , 262-269.		0
141	Ubiquitin and ubiquitin-like modifiers modulate NK cell-mediated recognition and killing of damaged cells. <i>AIMS Allergy and Immunology</i> , 2017, 1, 164-180.	0.5	0
145	HIV Infection Predisposes to Increased Chances of HBV Infection: Current Understanding of the Mechanisms Favoring HBV Infection at Each Clinical Stage of HIV Infection. <i>Frontiers in Immunology</i> , 2022, 13, 853346.	4.8	4
146	Changes in NK Cell Subsets and Receptor Expressions in HIV-1 Infected Chronic Patients and HIV Controllers. <i>Frontiers in Immunology</i> , 2021, 12, 792775.	4.8	10
147	Evolving Strategies to Eliminate the CD4 T Cells HIV Viral Reservoir via CAR T Cell Immunotherapy. <i>Frontiers in Immunology</i> , 2022, 13, 873701.	4.8	8

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148	Regulation of NKG2D Stress Ligands and Its Relevance in Cancer Progression. <i>Cancers</i> , 2022, 14, 2339.	3.7	17
149	Human natural killer cells: Form, function, and development. <i>Journal of Allergy and Clinical Immunology</i> , 2023, 151, 371-385.	2.9	14
150	Human NK cells confer protection against HIV-1 infection in humanized mice. <i>Journal of Clinical Investigation</i> , 2022, 132, .	8.2	6
151	Adaptive NK cell response to human cytomegalovirus: Facts and open issues. <i>Seminars in Immunology</i> , 2023, 65, 101706.	5.6	14
152	Profound phenotypic and epigenetic heterogeneity of the HIV-1-infected CD4+ T cell reservoir. <i>Nature Immunology</i> , 2023, 24, 359-370.	14.5	23
153	SARS-CoV-2 escapes direct NK cell killing through Nsp1-mediated downregulation of ligands for NKG2D. <i>Cell Reports</i> , 2022, 41, 111892.	6.4	13
154	Natural killer cells for antiviral therapy. <i>Science Translational Medicine</i> , 2023, 15, .	12.4	3
155	Impact of HIV-1 Vpu-mediated downregulation of CD48 on NK-cell-mediated antibody-dependent cellular cytotoxicity. <i>MBio</i> , 0, , .	4.1	1
156	Defining the role of natural killer cells in COVID-19. <i>Nature Immunology</i> , 2023, 24, 1628-1638.	14.5	15
157	Harnessing immune cells to eliminate HIV reservoirs. <i>Current Opinion in HIV and AIDS</i> , 2024, 19, 62-68.	3.8	0
158	β1 T cells mediate robust anti-HIV functions during antiretroviral therapy regardless of immune checkpoint expression. <i>Clinical and Translational Immunology</i> , 2024, 13, .	3.8	0