CITATION REPORT List of articles citing

	pecific NK cel	1	1	
Δ ntigen_e	nacitic NK cal	I memory 1	n rhagiig	m 90901100
Allugui-3	Decilie IVIX Co.		mincous	macaques
()	1	$oldsymbol{\omega}$		1

DOI: 10.1038/ni.3227 Nature Immunology, 2015, 16, 927-32.

Source: https://exaly.com/paper-pdf/62033984/citation-report.pdf

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
244	T cells come to stay: Innate skin memory in the Aldara model. 2015 , 45, 2994-7		4
243	Activating KIRs and NKG2C in Viral Infections: Toward NK Cell Memory?. 2015 , 6, 573		42
242	Harnessing adaptive natural killer cells in cancer immunotherapy. 2015 , 9, 1904-17		29
241	Diversification and Functional Specialization of Human NK Cell Subsets. 2016 , 395, 63-94		39
240	Natural Killer Cell Memory. 2015 , 43, 634-45		210
239	Innate immunity: Memory NK cells identified in primates. 2015 , 15, 526-7		
238	Immune Responses to Viral Infection. 2016 , 321-350		
237	[Memory NK cells discovered in non-human primates]. 2016 , 32, 246-8		
236	NKG2C(+)CD57(+) Natural Killer Cell Expansion Parallels Cytomegalovirus-Specific CD8(+) T Cell Evolution towards Senescence. 2016 , 2016, 7470124		26
235	AIDS Vaccines. 2016 , 401-422		1
234	Natural Killer Cells and Liver Fibrosis. 2016 , 7, 19		70
233	Human NK Cell Diversity in Viral Infection: Ramifications of Ramification. 2016 , 7, 66		20
232	Porcine CD3(+)NKp46(+) Lymphocytes Have NK-Cell Characteristics and Are Present in Increased Frequencies in the Lungs of Influenza-Infected Animals. 2016 , 7, 263		25
231	Evaluation of Functional NK Cell Responses in Vaccinated and SIV-Infected Rhesus Macaques. 2016 , 7, 340		6
230	Murine Splenic Natural Killer Cells Do Not Develop Immunological Memory after Re-Encounter with Mycobacterium bovis BCG. 2016 , 11, e0152051		6
229	The role of innate immunity in the immunopathology and treatment of HBV infection. 2016 , 64, S60-S7	0	105
228	Parallels and differences between innate and adaptive lymphocytes. <i>Nature Immunology</i> , 2016 , 17, 490	-4 19.1	27

(2017-2016)

227	Trained immunity: A program of innate immune memory in health and disease. 2016, 352, aaf1098	1204
226	Harnessing the beneficial heterologous effects of vaccination. 2016 , 16, 392-400	148
225	Epigenetic Regulation of Adaptive NK Cell Diversification. 2016 , 37, 451-461	39
224	NK Cell Responses Redefine Immunological Memory. 2016 , 197, 2963-2970	19
223	Innate immune cell responses in non pathogenic versus pathogenic SIV infections. 2016, 19, 37-44	13
222	Harnessing NK Cell Memory for Cancer Immunotherapy. 2016 , 37, 877-888	58
221	Inflammasome-Dependent Induction of Adaptive NK Cell Memory. 2016 , 44, 1406-21	55
220	Natural killer cell memory in context. 2016 , 28, 368-76	25
219	Natural killer cell memory in infection, inflammation and cancer. 2016 , 16, 112-23	321
218	The source of Mycobacterium tuberculosis-specific IFN-[production in peripheral blood mononuclear cells of TB patients. 2016 , 32, 39-45	4
217	The cells that mediate innate immune memory and their functional significance in inflammatory and infectious diseases. 2016 , 28, 343-50	32
216	NK Cells in HIV Disease. 2016 , 13, 85-94	82
215	Immune Adaptation to Environmental Influence: The Case of NK Cells and HCMV. 2016 , 37, 233-243	73
214	Roles of natural killer cells in antiviral immunity. 2016 , 16, 15-23	92
213	Natural killer cell biology illuminated by primary immunodeficiency syndromes in humans. 2017 , 177, 29-42	24
212	Dietary flavonoids and modulation of natural killer cells: implications in malignant and viral diseases. 2017 , 46, 1-12	46
211	A flood of information from drops of blood. 2017 , 129, 1891-1893	
210	NK cells generate memory-type responses to human cytomegalovirus-infected fibroblasts. 2017 , 47, 1032-1039	11

209	Natural killer cells in inflammatory heart disease. 2017 , 175, 26-33		43
208	Orphan NKs! The mystery of the self-renewing NK cells. 2017 , 129, 1890-1891		3
207	Liver-Resident NK Cells: The Human Factor. 2017 , 38, 307-309		27
206	Respiratory Influenza Virus Infection Induces Memory-like Liver NK Cells in Mice. 2017 , 198, 1242-1252		35
205	Acquired somatic mutations in PNH reveal long-term maintenance of adaptive NK cells independent of HSPCs. 2017 , 129, 1940-1946		28
204	NK cells in host responses to viral infections. 2017 , 44, 43-51		99
203	NK cells require antigen-specific memory CD4 T cells to mediate superior effector functions during HSV-2 recall responses in vitro. 2017 , 101, 1045-1052		4
202	Phenotypic and Functional Characterization of Circulatory, Splenic, and Hepatic NK Cells in Simian Immunodeficiency Virus-Controlling Macaques. 2017 , 199, 3202-3211		10
201	Natural killer cells in HIV-1 infection and therapy. Aids, 2017, 31, 2317-2330	3.5	50
200	Memory responses of natural killer cells. 2017 , 31, 11-19		49
199	OMIP-039: Detection and analysis of human adaptive NKG2C natural killer cells. 2017 , 91, 997-1000		12
198	NKG2C memory-like NK cells contribute to the control of HIV viremia during primary infection: Optiprim-ANRS 147. 2017 , 6, e150		22
197	Redefining Memory: Building the Case for Adaptive NK Cells. <i>Journal of Virology</i> , 2017 , 91,	6.6	56
197 196	Redefining Memory: Building the Case for Adaptive NK Cells. <i>Journal of Virology</i> , 2017 , 91, Diversification of both KIR and NKG2 natural killer cell receptor genes in macaques - implications for highly complex MHC-dependent regulation of natural killer cells. <i>Immunology</i> , 2017 , 150, 139-145	6.6 7.8	56
	Diversification of both KIR and NKG2 natural killer cell receptor genes in macaques - implications		
196	Diversification of both KIR and NKG2 natural killer cell receptor genes in macaques - implications for highly complex MHC-dependent regulation of natural killer cells. <i>Immunology</i> , 2017 , 150, 139-145		12
196	Diversification of both KIR and NKG2 natural killer cell receptor genes in macaques - implications for highly complex MHC-dependent regulation of natural killer cells. <i>Immunology</i> , 2017 , 150, 139-145 Immunoregulatory Role of NK Cells in Tissue Inflammation and Regeneration. 2017 , 8, 301 Zebra Fish Lacking Adaptive Immunity Acquire an Antiviral Alert State Characterized by Upregulated Gene Expression of Apoptosis, Multigene Families, and Interferon-Related Genes.		12 57

Natural Killer Cell Memory: Progress and Implications. 2017 , 8, 1143	45
Natural Killer Cells in Human Immunodeficiency Virus-1 Infection: Spotlight on the Impact of Human Cytomegalovirus. 2017 , 8, 1322	13
Natural Killer Cell Interactions with Classical and Non-Classical Human Leukocyte Antigen Class I in HIV-1 Infection. 2017 , 8, 1496	12
The Interplay between Natural Killer Cells and Human Herpesvirus-6. 2017 , 9,	13
Natural killer (NK) cell receptor-HLA ligand genotype combinations associated with protection from HIV infection: investigation of how protective genotypes influence anti HIV NK cell functions. 2017 , 14, 38	2
Vaccinating for natural killer cell effector functions. 2018 , 7, e1010	18
Immunological memory: Whatß in a name?. 2018 , 283, 7-20	49
BCG vaccination drives accumulation and effector function of innate lymphoid cells in murine lungs. 2018 , 96, 379-389	19
Origins of natural killer cell memory: special creation or adaptive evolution. <i>Immunology</i> , 2018 , 154, 38-4 9 .8	11
Compartment diversity in innate immune reprogramming. 2018 , 20, 156-165	8
Is There Natural Killer Cell Memory and Can It Be Harnessed by Vaccination? Natural Killer Cells in Vaccination. 2018 , 10,	4
Is There Natural Killer Cell Memory and Can It Be Harnessed by Vaccination? Vaccination Strategies Based on NK Cell and ILC Memory. 2018 , 10,	7
Is There Natural Killer Cell Memory and Can It Be Harnessed by Vaccination? NK Cell Memory and Immunization Strategies against Infectious Diseases and Cancer. 2018 , 10,	32
Is There Natural Killer Cell Memory and Can It Be Harnessed by Vaccination? Can Natural Killer and CD8 T Cells Switch Jobs?. 2018 , 10,	1
Adenovirus Vector Vaccination Impacts NK Cell Rheostat Function following Lymphocytic Choriomeningitis Virus Infection. <i>Journal of Virology</i> , 2018 , 92,	6
IL-12 and IL-15 induce the expression of CXCR6 and CD49a on peripheral natural killer cells. 2018 , 6, 34-46	34
Memory formation and long-term maintenance of IL-7R-LC1s via a lymph node-liver axis. 2018 , 9, 4854	30
CMV Primes Functional Alternative Signaling in Adaptive (NK Cells but Is Subverted by Lentivirus Infection in Rhesus Macaques. 2018 , 25, 2766-2774.e3	19
	Natural Killer Cells in Human Immunodeficiency Virus-1 Infection: Spotlight on the Impact of Human Cytomegalovirus. 2017, 8, 1322 Natural Killer Cell Interactions with Classical and Non-Classical Human Leukocyte Antigen Class I in HIV-1 Infection. 2017, 8, 1496 The Interplay between Natural Killer Cells and Human Herpesvirus-6. 2017, 9, Natural Killer (NK) cell receptor-HLA ligand genotype combinations associated with protection from HIV infection: investigation of how protective genotypes influence anti HIV NK cell functions. 2017, 14, 38 Vaccinating for natural killer cell effector functions. 2018, 7, e1010 Immunological memory: WhatB in a name?. 2018, 283, 7-20 BCG vaccination drives accumulation and effector function of innate lymphoid cells in murine lungs. 2018, 96, 379-389 Origins of natural killer cell memory: special creation or adaptive evolution. <i>Immunology</i> , 2018, 154, 38-49.8 Compartment diversity in innate immune reprogramming. 2018, 20, 156-165 Is There Natural Killer Cell Memory and Can It Be Harnessed by Vaccination? Natural Killer Cells in Vaccination. 2018, 10, Is There Natural Killer Cell Memory and Can It Be Harnessed by Vaccination? NK Cell Memory and Immunization Strategies against Infectious Diseases and Cancer. 2018, 10, Is There Natural Killer Cell Memory and Can It Be Harnessed by Vaccination? Can Natural Killer and CD8 T Cells Switch Jobs?, 2018, 10, Adenovirus Vector Vaccination Impacts NK Cell Rheostat Function following Lymphocytic Choriomeningitis Virus Infection. <i>Journal of Virology</i> , 2018, 92, IL-12 and IL-15 induce the expression of CXCR6 and CD49a on peripheral natural killer cells. 2018, 6, 34-46 Memory formation and long-term maintenance of IL-7RBLC1s via a lymph node-liver axis. 2018, 9, 4854 CMV Primes Functional Alternative Signaling in Adaptive § NK Cells but Is Subverted by Lentivirus

173	Friend retrovirus infection induces the development of memory-like natural killer cells. 2018, 15, 68	5
172	When and how NK cell-induced programmed cell death benefits immunological protection against intracellular pathogen infection. 2018 , 24, 452-465	15
171	Critical role for the Ly49 family of class I MHC receptors in adaptive natural killer cell responses. 2018 , 115, 11579-11584	12
170	NK Cells in HIV-1 Infection: From Basic Science to Vaccine Strategies. 2018 , 9, 2290	35
169	Clonal expansion and compartmentalized maintenance of rhesus macaque NK cell subsets. 2018, 3,	17
168	Natural killer cells might adapt their inhibitory receptors for memory. 2018 , 115, 11357-11359	4
167	Memory responses by natural killer cells. 2018 , 104, 1087-1096	12
166	Trained Memory of Human Uterine NK Cells Enhances Their Function in Subsequent Pregnancies. 2018 , 48, 951-962.e5	142
165	Targeting the Latent Reservoir for HIV-1. 2018 , 48, 872-895	166
164	Tracking KLRC2 (NKG2C)+ memory-like NK cells in SIV+ and rhCMV+ rhesus macaques. 2018 , 14, e1007104	21
163	Tracking KLRC2 (NKG2C)+ memory-like NK cells in SIV+ and rhCMV+ rhesus macaques. 2018, 14, e1007104 Adaptive Natural Killer Cells Integrate Interleukin-18 during Target-Cell Encounter. 2017, 8, 1976	21
<u> </u>		
163	Adaptive Natural Killer Cells Integrate Interleukin-18 during Target-Cell Encounter. 2017 , 8, 1976	11
163 162	Adaptive Natural Killer Cells Integrate Interleukin-18 during Target-Cell Encounter. 2017 , 8, 1976 Adaptive Reconfiguration of Natural Killer Cells in HIV-1 Infection. 2018 , 9, 474	11 35
163 162 161	Adaptive Natural Killer Cells Integrate Interleukin-18 during Target-Cell Encounter. 2017 , 8, 1976 Adaptive Reconfiguration of Natural Killer Cells in HIV-1 Infection. 2018 , 9, 474 Adaptive NKG2CCD57 Natural Killer Cell and Tim-3 Expression During Viral Infections. 2018 , 9, 686 Implication of Interleukin-12/15/18 and Ruxolitinib in the Phenotype, Proliferation, and	11 35 20
163 162 161	Adaptive Natural Killer Cells Integrate Interleukin-18 during Target-Cell Encounter. 2017, 8, 1976 Adaptive Reconfiguration of Natural Killer Cells in HIV-1 Infection. 2018, 9, 474 Adaptive NKG2CCD57 Natural Killer Cell and Tim-3 Expression During Viral Infections. 2018, 9, 686 Implication of Interleukin-12/15/18 and Ruxolitinib in the Phenotype, Proliferation, and Polyfunctionality of Human Cytokine-Preactivated Natural Killer Cells. 2018, 9, 737	11 35 20 28
163162161160159	Adaptive Natural Killer Cells Integrate Interleukin-18 during Target-Cell Encounter. 2017, 8, 1976 Adaptive Reconfiguration of Natural Killer Cells in HIV-1 Infection. 2018, 9, 474 Adaptive NKG2CCD57 Natural Killer Cell and Tim-3 Expression During Viral Infections. 2018, 9, 686 Implication of Interleukin-12/15/18 and Ruxolitinib in the Phenotype, Proliferation, and Polyfunctionality of Human Cytokine-Preactivated Natural Killer Cells. 2018, 9, 737 Natural killer cell specificity for viral infections. Nature Immunology, 2018, 19, 800-808	11 35 20 28

155	Disabling of lymphocyte immune response by Ebola virus. 2018 , 14, e1006932		15
154	Natural killer cell-based immunotherapy: From transplantation toward targeting cancer stem cells. 2018 , 234, 259-273		26
153	The IL-12- and IL-23-Dependent NK Cell Response Is Essential for Protective Immunity against Secondary Infection. 2019 , 203, 2944-2958		17
152	Potential of the NKG2D/NKG2DL Axis in NK Cell-Mediated Clearance of the HIV-1 Reservoir. 2019 , 20,		7
151	Natural Killer Cells in GvHD and GvL. 2019 , 275-292		3
150	Hepatic Natural Killer Cells: Organ-Specific Sentinels of Liver Immune Homeostasis and Physiopathology. 2019 , 10, 946		53
149	Simian Immunodeficiency Virus Infection Modulates CD94 (KLRD1) NK Cells in Rhesus Macaques. Journal of Virology, 2019 , 93,	6.6	3
148	Entering a new era of harnessing natural killer cell responses in HIV infection. 2019 , 44, 26-27		5
147	CD8IDepletion Does Not Prevent Control of Viral Replication or Protection from Challenge in Macaques Chronically Infected with a Live Attenuated Simian Immunodeficiency Virus. <i>Journal of Virology</i> , 2019 , 93,	6.6	3
146	Monkeying Around: Using Non-human Primate Models to Study NK Cell Biology in HIV Infections. 2019 , 10, 1124		7
145	Human natural killer cells mediate adaptive immunity to viral antigens. 2019, 4,		78
144	Mutually assured destruction: the cold war between viruses and natural killer cells. 2019 , 34, 130-139		14
143	CXCR6 NK Cells in Human Fetal Liver and Spleen Possess Unique Phenotypic and Functional Capabilities. 2019 , 10, 469		10
142	NK cell immune responses differ after prime and boost vaccination. 2019 , 105, 1055-1073		12
141	Innate lymphoid cell memory. 2019 , 16, 423-429		32
140	Adaptive NK cell responses in HIV/SIV infections: A roadmap to cell-based therapeutics?. 2019 , 105, 1253	-125	98
139	Differential Effect of Mucosal NKp44 Innate Lymphoid Cells and ICells on Simian Immunodeficiency Virus Infection Outcome in Rhesus Macaques. 2019 , 203, 2459-2471		4
138	Impact of CMV Infection on Natural Killer Cell Clonal Repertoire in CMV-NaWe Rhesus Macaques. 2019 , 10, 2381		7

137	Dynamic Changes in Natural Killer Cell Subset Frequencies in the Absence of Cytomegalovirus Infection. 2019 , 10, 2728		2
136	Adaptive features of innate immune cells and their relevance to graft rejection. 2019 , 24, 664-669		7
135	Innate and Adaptive Immune Memory: an Evolutionary Continuum in the Host® Response to Pathogens. 2019 , 25, 13-26		171
134	Enhancement of antitumor potency of extracellular vesicles derived from natural killer cells by IL-15 priming. 2019 , 190-191, 38-50		34
133	Primed macrophages directly and specifically reject allografts. 2020, 17, 237-246		17
132	Induction of Effective Immunity against Trypanosoma cruzi. 2020 , 88,		5
131	NK cells for cancer immunotherapy. 2020 , 19, 200-218		310
130	A discrete subset of epigenetically primed human NK cells mediates antigen-specific immune responses. 2020 , 5,		15
129	Coordinated Viral Control by Cytotoxic Lymphocytes Ensures Optimal Adaptive NK Cell Responses. 2020 , 32, 108186		1
128	Evolution and Diversity of Immune Responses during Acute HIV Infection. 2020 , 53, 908-924		5
127	FcRiGene Editing Reprograms Conventional NK Cells to Display Key Features of Adaptive Human NK Cells. 2020 , 23, 101709		12
126	NK Cell Memory to Cytomegalovirus: Implications for Vaccine Development. <i>Vaccines</i> , 2020 , 8,	5.3	3
125	Characterization of Rhesus Macaque Liver-Resident CD49a NK Cells During Retrovirus Infections. 2020 , 11, 1676		2
124	Harnessing Natural Killer Cell Innate and Adaptive Traits in HIV Infection. 2020 , 10, 395		5
123	Cell-intrinsic adrenergic signaling controls the adaptive NK cell response to viral infection. 2020 , 217,		21
122	Modulating NK cell metabolism for cancer immunotherapy. 2020 , 57, 213-224		9
121	Skipped Over: Tuning Natural Killer Cells Toward HIV Through Alternative Splicing. 2020 , 36, 969-972		
120	NK Cell Activity and CD57/NKG2C Phenotype Are Increased in Men Who Have Sex With Men at High Risk for HIV. 2020 , 11, 537044		2

119	Natural killer cell phenotype is altered in HIV-exposed seronegative women. 2020 , 15, e0238347		8
118	Clonal expansion of innate and adaptive lymphocytes. 2020 , 20, 694-707		29
117	A Central Role for Ly49 Receptors in NK Cell Memory. 2020 , 204, 2867-2875		5
116	Targeting Natural Killer Cells for Improved Immunity and Control of the Adaptive Immune Response. 2020 , 10, 231		8
115	NK Cell-Mediated Recall Responses: Memory-Like, Adaptive, or Antigen-Specific?. 2020 , 10, 208		10
114	Treated HIV Infection Alters Phenotype but Not HIV-Specific Function of Peripheral Blood Natural Killer Cells. 2020 , 11, 829		4
113	Integrated single-cell analysis of multicellular immune dynamics during hyperacute HIV-1 infection. 2020 , 26, 511-518		36
112	Distinct Human NK Cell Phenotypes and Functional Responses to in Adults From TB Endemic and Non-endemic Regions. 2020 , 10, 120		13
111	HBV vaccination and HBV infection induces HBV-specific natural killer cell memory. 2021 , 70, 357-369		14
110	Responsiveness to Influenza Vaccination Correlates with NKG2C-Expression on NK Cells. <i>Vaccines</i> , 2020 , 8,	5.3	6
109	Regulation of NK-Cell Function by HLA Class II. 2020 , 10, 55		8
			0
108	Innate immunological memory: from plants to animals. 2020 , 62, 69-78		16
108	Innate immunological memory: from plants to animals. 2020 , 62, 69-78 Delineation and Modulation of the Natural Killer Cell Transcriptome in Rhesus Macaques During ZIKV and SIV Infections. 2020 , 10, 194		
	Delineation and Modulation of the Natural Killer Cell Transcriptome in Rhesus Macaques During		16
107	Delineation and Modulation of the Natural Killer Cell Transcriptome in Rhesus Macaques During ZIKV and SIV Infections. 2020 , 10, 194 A novel population of memory-activated natural killer cells associated with low parasitaemia in		3
107	Delineation and Modulation of the Natural Killer Cell Transcriptome in Rhesus Macaques During ZIKV and SIV Infections. 2020 , 10, 194 A novel population of memory-activated natural killer cells associated with low parasitaemia in exposed sickle-cell trait children. 2020 , 9, e1125 Live Vaccines Have Different NK Cells and Neutrophils Requirements for the Development of a		1634
107 106 105	Delineation and Modulation of the Natural Killer Cell Transcriptome in Rhesus Macaques During ZIKV and SIV Infections. 2020, 10, 194 A novel population of memory-activated natural killer cells associated with low parasitaemia in -exposed sickle-cell trait children. 2020, 9, e1125 Live Vaccines Have Different NK Cells and Neutrophils Requirements for the Development of a Protective Immune Response Against Tuberculosis. 2020, 11, 741		16 3 4 3

101	Clonal tracking of haematopoietic cells: insights and clinical implications. 2021 , 192, 819-831	2
100	Transcriptional and epigenetic regulation of memory NK cell responses. 2021 , 300, 125-133	7
99	NK cells and CD8 T cells in cancer immunotherapy: Similar functions by different mechanisms. 2021 , 3-31	0
98	SIV-induced terminally differentiated adaptive NK cells in lymph nodes associated with enhanced MHC-E restricted activity. 2021 , 12, 1282	6
97	Expansions of adaptive-like NK cells with a tissue-resident phenotype in human lung and blood. 2021 , 118,	11
96	Natural Killer Cells: From Innate to Adaptive Features. 2021 , 39, 417-447	12
95	NK cell memory: discovery of a mystery. <i>Nature Immunology</i> , 2021 , 22, 669-671	4
94	Natural Killer-Dendritic Cell Interactions in Liver Cancer: Implications for Immunotherapy. 2021 , 13,	3
93	IL-21 and IFNEtherapy rescues terminally differentiated NK cells and limits SIV reservoir in ART-treated macaques. 2021 , 12, 2866	6
92	Natural Killer Cell Interactions With Myeloid Derived Suppressor Cells in the Tumor Microenvironment and Implications for Cancer Immunotherapy. 2021 , 12, 633205	13
91	Natural killer cells in antiviral immunity. 2021,	40
90	Natural killer cells play an important role in virus infection control: Antiviral mechanism, subset expansion and clinical application. 2021 , 227, 108727	14
89	Role of Toll-like receptors in natural killer cell function in acute lymphoblastic leukemia. 2021 , 22, 748	0
88	Targeting natural killer cells to enhance vaccine responses. 2021 , 42, 789-801	6
87	Exhausted NK cells and cytokine storms in COVID-19: Whether NK cell therapy could be a therapeutic choice. 2021 , 83, 86-86	12
86	Metabolic requirements of NK cells during the acute response against retroviral infection. 2021 , 12, 5376	5
85	Expansions of adaptive-like NK cells with a tissue-resident phenotype in human lung and blood.	1
84	Extensive CD8Idepletion does not prevent control of viral replication or protection from challenge in macaques chronically infected with a live attenuated simian immunodeficiency virus.	1

83	Integrated Single-Cell Analysis of Multicellular Immune Dynamics during Hyper-Acute HIV-1 Infection.	4
82	Exposure to wild-type AAV drives distinct capsid immunity profiles in humans. 2018 , 128, 5267-5279	49
81	Chronic stimulation drives human NK cell dysfunction and epigenetic reprograming. 2019, 129, 3770-3785	65
80	A Conserved HIV-1-Derived Peptide Presented by HLA-E Renders Infected T-cells Highly Susceptible to Attack by NKG2A/CD94-Bearing Natural Killer Cells. 2016 , 12, e1005421	43
79	Engineering Targeting Materials for Therapeutic Cancer Vaccines. 2020 , 8, 19	12
78	Tumor microenvironment in primary liver tumors: A challenging role of natural killer cells. 2020 , 26, 4900-491	810
77	Elevated Natural Killer Cell-Mediated Cytotoxicity Is Associated with Cavity Formation in Pulmonary Tuberculosis Patients. 2021 , 2021, 7925903	0
76	The HIV latency reversal agent HODHBt enhances NK Cell effector and memory-like functions by increasing IL-15 mediated-STAT activation.	Ο
75	NK Cells in HIV-1 Infection. 2016 , 262-269	
74	Strain-Specific Human Natural Killer Cell Recognition of Influenza A Virus.	
74 73	Strain-Specific Human Natural Killer Cell Recognition of Influenza A Virus. HIV Infection as a Model of Accelerated Immunosenescence. 2019 , 1961-1989	
73	HIV Infection as a Model of Accelerated Immunosenescence. 2019 , 1961-1989 The IL-12Dand IL-23Dependent NK-Cell Response is Essential for Protective Immunity Against	
73 72	HIV Infection as a Model of Accelerated Immunosenescence. 2019 , 1961-1989 The IL-12land IL-23Dependent NK-Cell Response is Essential for Protective Immunity Against SecondaryToxoplasma GondiiInfection. Dynamic changes in natural killer cell subset frequencies in the absence of cytomegalovirus	1
73 72 71	HIV Infection as a Model of Accelerated Immunosenescence. 2019, 1961-1989 The IL-12D pendent NK-Cell Response is Essential for Protective Immunity Against SecondaryToxoplasma GondiiInfection. Dynamic changes in natural killer cell subset frequencies in the absence of cytomegalovirus infection. Treated HIV Infection Alters Phenotype But Not HIV-specific Function of Peripheral Blood Natural	1
73 72 71 70	HIV Infection as a Model of Accelerated Immunosenescence. 2019, 1961-1989 The IL-12Iand IL-23Dependent NK-Cell Response is Essential for Protective Immunity Against SecondaryToxoplasma GondiiInfection. Dynamic changes in natural killer cell subset frequencies in the absence of cytomegalovirus infection. Treated HIV Infection Alters Phenotype But Not HIV-specific Function of Peripheral Blood Natural Killer Cells. Multiplexed proteomics and imaging of resolving and lethal SARS-CoV-2 infection in the lung. Human antigen-specific memory natural killer cell responses develop against HIV-1 and influenza virus and are dependent on MHC-E restriction.	1 O
73 72 71 70 69	HIV Infection as a Model of Accelerated Immunosenescence. 2019, 1961-1989 The IL-12Iand IL-23Dependent NK-Cell Response is Essential for Protective Immunity Against SecondaryToxoplasma GondiiInfection. Dynamic changes in natural killer cell subset frequencies in the absence of cytomegalovirus infection. Treated HIV Infection Alters Phenotype But Not HIV-specific Function of Peripheral Blood Natural Killer Cells. Multiplexed proteomics and imaging of resolving and lethal SARS-CoV-2 infection in the lung. Human antigen-specific memory natural killer cell responses develop against HIV-1 and influenza	

65	Epigenetic regulation of natural killer cell memory 2021,	3
64	Targeting NK Cells for HIV-1 Treatment and Reservoir Clearance 2022 , 13, 842746	O
63	Integrated Metabolomics and Transcriptome Revealed the Effect of Fermented Residue Promoting Immunity 2022 , 13, 889436	
62	NK cells acquire CCR5 and CXCR4 by trogocytosis in people living with HIV-1.	
61	Natural Killer Cells in Liver Transplantation: Can We Harness the Power of the Immune Checkpoint to Promote Tolerance?. 2021 ,	1
60	Data_Sheet_1.pdf. 2020 ,	
59	Data_Sheet_1.docx. 2020 ,	
58	Table_1.XLSX. 2020 ,	
57	Table_2.XLSX. 2020 ,	
56	Table_3.XLSX. 2020 ,	
55	Table_4.XLSX. 2020 ,	
54	Table_5.XLSX. 2020,	
53	Image_1.tiff. 2019 ,	
52	Image_10.tiff. 2019 ,	
51	Image_11.pdf. 2019 ,	
50	Image_2.tiff. 2019 ,	
49	Image_3.tiff. 2019 ,	
48	Image_4.tiff. 2019 ,	

(2018-2019)



29	table_2.docx. 2018 ,		
28	Data_Sheet_1.DOCX. 2020 ,		
27	data_sheet_1.PDF. 2018 ,		
26	data_sheet_2.docx. 2018 ,		
25	data_sheet_3.PDF. 2018 ,		
24	Image_1.PDF. 2018 ,		
23	Table_1.DOCX. 2020 ,		
22	Adaptive MHC-E restricted tissue-resident NK cells are associated with persistent low antigen load in alveolar macrophages after SARS-CoV-2 infection 2022 ,		
21	NK Cells Acquire CCR5 and CXCR4 by Trogocytosis in People Living with HIV-1. <i>Vaccines</i> , 2022 , 10, 688	5.3	
20	FcRINK cell induction by specific CMV and expansion by subclinical viral infections in rhesus macaques.		
19	Lessons from Acquired Natural Immunity and Clinical Trials to Inform Next-Generation Human Cytomegalovirus Vaccine Development. <i>Annual Review of Virology</i> , 2022 , 9,	14.6	О
18	Comparative immune responses to Mycobacterium tuberculosis in people with latent infection or sterilizing protection.		
17	The functional diversity of tissue-resident natural killer cells against infection. <i>Immunology</i> ,	7.8	O
16	Natural killer cells during acute HIV-1 infection: clues for HIV-1 prevention and therapy. <i>Aids</i> , Publish Ahead of Print,	3.5	
15	The HIV Latency Reversal Agent HODHBt Enhances NK Cell Effector and Memory-Like Functions by Increasing Interleukin-15-Mediated STAT Activation. <i>Journal of Virology</i> ,	6.6	
14	Is IFN expression by NK cells a hallmark of severe COVID-19?. <i>Cytokine</i> , 2022 , 157, 155971	4	O
13	Immunology. 2021 , 51-62		
12	Characterization of natural killer cells in the blood and airways of cynomolgus macaques during Mycobacterium tuberculosis infection.		O

CITATION REPORT

11	Immunology of hepatitis D virus infection: general concepts and present evidence.	Ο
10	Costimulatory CD226 Signaling Regulates Proliferation of Memory-like NK Cells in Healthy Individuals with Latent Mycobacterium tuberculosis Infection. 2022 , 23, 12838	O
9	Barcode clonal tracking of tissue-resident immune cells in rhesus macaque highlights distinct clonal distribution pattern of tissue NK cells. 13,	Ο
8	Autologous dendritic cell vaccination against HIV-1 induces changes in natural killer cell frequency, phenotype and functionality.	O
7	Natural killer cells for antiviral therapy. 2023 , 15,	0
6	Manipulating NK cellular therapy from cancer to invasive fungal infection: promises and challenges. 13,	Ο
5	Mapping the interplay between NK cells and HIV: therapeutic implications.	Ο
4	NK cell education: Physiological and pathological influences. 14,	Ο
3	AIM2 and Psoriasis. 14,	0
2	Autologous dendritic cell vaccination against HIV-1 induces changes in natural killer cell phenotype and functionality. 2023 , 8,	O
1	Attenuated Cytokine-Induced Memory-Like Natural Killer Cell Responses to Mycobacterium tuberculosis in Tuberculosis Patients. Volume 16, 2349-2364	0