Eric Vivier

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/967977/publications.pdf

Version: 2024-02-01

367 papers	48,020 citations	1606 105 h-index	1974 206 g-index
401 all docs	401 docs citations	401 times ranked	42154 citing authors

#	Article	IF	Citations
1	Functions of natural killer cells. Nature Immunology, 2008, 9, 503-510.	7.0	3,070
2	Innate or Adaptive Immunity? The Example of Natural Killer Cells. Science, 2011, 331, 44-49.	6.0	2,234
3	Innate lymphoid cells â€" a proposal for uniform nomenclature. Nature Reviews Immunology, 2013, 13, 145-149.	10.6	2,054
4	The Intestinal Microbiota Modulates the Anticancer Immune Effects of Cyclophosphamide. Science, 2013, 342, 971-976.	6.0	1,580
5	Innate Lymphoid Cells: 10 Years On. Cell, 2018, 174, 1054-1066.	13.5	1,467
6	Human NK Cell Education by Inhibitory Receptors for MHC Class I. Immunity, 2006, 25, 331-342.	6.6	1,026
7	TLR3 Deficiency in Patients with Herpes Simplex Encephalitis. Science, 2007, 317, 1522-1527.	6.0	970
8	Anti-NKG2A mAb Is a Checkpoint Inhibitor that Promotes Anti-tumor Immunity by Unleashing Both T and NK Cells. Cell, 2018, 175, 1731-1743.e13.	13.5	812
9	CD4+CD25+ regulatory T cells inhibit natural killer cell functions in a transforming growth factorâ€"Î²â€"dependent manner. Journal of Experimental Medicine, 2005, 202, 1075-1085.	4.2	806
10	Targeting natural killer cells and natural killer T cells in cancer. Nature Reviews Immunology, 2012, 12, 239-252.	10.6	707
11	Natural killer cells and other innate lymphoid cells in cancer. Nature Reviews Immunology, 2018, 18, 671-688.	10.6	702
12	Maturation of mouse NK cells is a 4-stage developmental program. Blood, 2009, 113, 5488-5496.	0.6	643
13	Natural Killer Cell Signaling Pathways. Science, 2004, 306, 1517-1519.	6.0	605
14	The B7 family member B7-H6 is a tumor cell ligand for the activating natural killer cell receptor NKp30 in humans. Journal of Experimental Medicine, 2009, 206, 1495-1503.	4.2	566
15	Harnessing innate immunity in cancer therapy. Nature, 2019, 574, 45-56.	13.7	533
16	Natural-killer cells and dendritic cells: â€œl'union fait la forceâ€• Blood, 2005, 106, 2252-2258.	0.6	520
17	Influence of the transcription factor RORÎ³t on the development of NKp46+ cell populations in gut and skin. Nature Immunology, 2009, 10, 75-82.	7.0	507
18	Tumor immunoevasion by the conversion of effector NK cells into type 1 innate lymphoid cells. Nature Immunology, 2017, 18, 1004-1015.	7.0	504

#	Article	IF	Citations
19	The metabolic checkpoint kinase mTOR is essential for IL-15 signaling during the development and activation of NK cells. Nature Immunology, 2014, 15, 749-757.	7.0	484
20	Novel insights into the relationships between dendritic cell subsets in human and mouse revealed by genome-wide expression profiling. Genome Biology, 2008, 9, R17.	13.9	472
21	The trafficking of natural killer cells. Immunological Reviews, 2007, 220, 169-182.	2.8	460
22	Identification, activation, and selective in vivo ablation of mouse NK cells via NKp46. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 3384-3389.	3.3	413
23	Selective associations with signaling proteins determine stimulatory versus costimulatory activity of NKG2D. Nature Immunology, 2002, 3, 1142-1149.	7.0	408
24	Association of COVID-19 inflammation with activation of the C5aâ€“C5aR1 axis. Nature, 2020, 588, 146-150.	13.7	401
25	A novel dendritic cell subset involved in tumor immunosurveillance. Nature Medicine, 2006, 12, 214-219.	15.2	377
26	Natural killer cell trafficking in vivo requires a dedicated sphingosine 1-phosphate receptor. Nature Immunology, 2007, 8, 1337-1344.	7.0	375
27	Selective predisposition to bacterial infections in IRAK-4â€“deficient children: IRAK-4â€“dependent TLRs are otherwise redundant in protective immunity. Journal of Experimental Medicine, 2007, 204, 2407-2422.	4.2	374
28	Preclinical characterization of 1-7F9, a novel human antiâ€“KIR receptor therapeutic antibody that augments natural killerâ€“mediated killing of tumor cells. Blood, 2009, 114, 2667-2677.	0.6	363
29	Immunoreceptor tyrosine-based inhibition motifs. Trends in Immunology, 1997, 18, 286-291.	7.5	361
30	Altered T cell development in mice with a targeted mutation of the CD3-epsilon gene.. EMBO Journal, 1995, 14, 4641-4653.	3.5	359
31	Recognition of peptide-MHC class I complexes by activating killer immunoglobulin-like receptors. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 13224-13229.	3.3	358
32	Anti-leukemia activity of alloreactive NK cells in KIR ligand-mismatched haploidentical HSCT for pediatric patients: evaluation of the functional role of activating KIR and redefinition of inhibitory KIR specificity. Blood, 2009, 113, 3119-3129.	0.6	343
33	High-Dimensional Single-Cell Analysis Identifies Organ-Specific Signatures and Conserved NK Cell Subsets in Humans and Mice. Immunity, 2018, 49, 971-986.e5.	6.6	343
34	Immunoreceptor tyrosineâ€based inhibition motifs: a quest in the past and future. Immunological Reviews, 2008, 224, 11-43.	2.8	315
35	Fate mapping analysis of lymphoid cells expressing the NKp46 cell surface receptor. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 18324-18329.	3.3	297
36	Alternatively spliced NKp30 isoforms affect the prognosis of gastrointestinal stromal tumors. Nature Medicine, 2011, 17, 700-707.	15.2	282

#	Article	IF	Citations
37	Innate lymphoid cells: major players in inflammatory diseases. Nature Reviews Immunology, 2017, 17, 665-678.	10.6	282
38	Cutting Edge: Priming of NK Cells by IL-18. Journal of Immunology, 2008, 181, 1627-1631.	0.4	280
39	Multifunctional Natural Killer Cell Engagers Targeting NKp46 Trigger Protective Tumor Immunity. Cell, 2019, 177, 1701-1713.e16.	13.5	280
40	Blocking Antibodies Targeting the CD39/CD73 Immunosuppressive Pathway Unleash Immune Responses in Combination Cancer Therapies. Cell Reports, 2019, 27, 2411-2425.e9.	2.9	274
41	Partial MCM4 deficiency in patients with growth retardation, adrenal insufficiency, and natural killer cell deficiency. Journal of Clinical Investigation, 2012, 122, 821-832.	3.9	272
42	A2AR Adenosine Signaling Suppresses Natural Killer Cell Maturation in the Tumor Microenvironment. Cancer Research, 2018, 78, 1003-1016.	0.4	269
43	Evidence of innate lymphoid cell redundancy in humans. Nature Immunology, 2016, 17, 1291-1299.	7.0	260
44	PD-1 mediates functional exhaustion of activated NK cells in patients with Kaposi sarcoma. Oncotarget, 2016, 7, 72961-72977.	0.8	258
45	Anti-KIR antibody enhancement of anti-lymphoma activity of natural killer cells as monotherapy and in combination with anti-CD20 antibodies. Blood, 2014, 123, 678-686.	0.6	253
46	NK Cell Responsiveness Is Tuned Commensurate with the Number of Inhibitory Receptors for Self-MHC Class I: The Rheostat Model. Journal of Immunology, 2009, 182, 4572-4580.	0.4	234
47	CD8 modulation of T-cell antigen receptorâ€“ligand interactions on living cytotoxic T lymphocytes. Nature, 1995, 373, 353-356.	13.7	231
48	Natural cytotoxicity receptors and their ligands. Immunology and Cell Biology, 2014, 92, 221-229.	1.0	229
49	Selective expansion of intraepithelial lymphocytes expressing the HLA-Eâ€“specific natural killer receptor CD94 in celiac disease. Gastroenterology, 2000, 118, 867-879.	0.6	227
50	Reciprocal regulation of human natural killer cells and macrophages associated with distinct immune synapses. Blood, 2007, 109, 3776-3785.	0.6	227
51	Tumor-Infiltrating Natural Killer Cells. Cancer Discovery, 2021, 11, 34-44.	7.7	223
52	Inhibition of antigen-induced T cell response and antibody-induced NK cell cytotoxicity by NKG2A: association of NKG2A with SHP-1 and SHP-2 protein-tyrosine phosphatases. European Journal of Immunology, 1998, 28, 264-276.	1.6	215
53	T cell development in mice lacking the CD3-zeta/eta gene.. EMBO Journal, 1993, 12, 4347-4355.	3.5	213
54	Complementarity and redundancy of IL-22-producing innate lymphoid cells. Nature Immunology, 2016, 17, 179-186.	7.0	211

#	Article	IF	Citations
55	Inhibitory NK-cell receptors on T cells: witness of the past, actors of the future. Nature Reviews Immunology, 2004, 4, 190-198.	10.6	210
56	The paired Ig-like receptor PIR-B is an inhibitory receptor that recruits the protein-tyrosine phosphatase SHP-1. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 2446-2451.	3.3	207
57	Transforming Growth Factor-Î² Signaling Guides the Differentiation of Innate Lymphoid Cells in Salivary Glands. Immunity, 2016, 44, 1127-1139.	6.6	202
58	Altered NKG2D function in NK cells induced by chronic exposure to NKG2D ligandâ€“expressing tumor cells. Blood, 2005, 106, 1711-1717.	0.6	200
59	Neutrophil depletion impairs natural killer cell maturation, function, and homeostasis. Journal of Experimental Medicine, 2012, 209, 565-580.	4.2	199
60	Type I Interferons Protect T Cells against NK Cell Attack Mediated by the Activating Receptor NCR1. Immunity, 2014, 40, 961-973.	6.6	199
61	Innate lymphoid cells support regulatory T cells in the intestine through interleukin-2. Nature, 2019, 568, 405-409.	13.7	199
62	Flt3 Ligand Promotes the Generation of a Distinct CD34+Human Natural Killer Cell Progenitor That Responds to Interleukin-15. Blood, 1998, 92, 3647-3657.	0.6	198
63	TCR/CD3 coupling to Fas-based cytotoxicity.. Journal of Experimental Medicine, 1995, 181, 781-786.	4.2	196
64	Membrane nanotubes facilitate long-distance interactions between natural killer cells and target cells. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 5545-5550.	3.3	190
65	Tuning of Natural Killer Cell Reactivity by NKp46 and Helios Calibrates T Cell Responses. Science, 2012, 335, 344-348.	6.0	190
66	Impaired Synaptic Function in the Microglial KARAP/DAP12-Deficient Mouse. Journal of Neuroscience, 2004, 24, 11421-11428.	1.7	189
67	Lymphocyte activation via NKG2D: towards a new paradigm in immune recognition?. Current Opinion in Immunology, 2002, 14, 306-311.	2.4	188
68	Monalizumab: inhibiting the novel immune checkpoint NKG2A. , 2019, 7, 263.		182
69	NK cell MHC class I specific receptors (KIR): from biology to clinical intervention. Current Opinion in Immunology, 2012, 24, 239-245.	2.4	176
70	Targeting natural killer cells in solid tumors. Cellular and Molecular Immunology, 2019, 16, 415-422.	4.8	166
71	The Membrane-Proximal Immunoreceptor Tyrosine-Based Inhibitory Motif Is Critical for the Inhibitory Signaling Mediated by Siglecs-7 and -9, CD33-Related Siglecs Expressed on Human Monocytes and NK Cells. Journal of Immunology, 2004, 173, 6841-6849.	0.4	164
72	NK cells impede glioblastoma virotherapy through NKp30 and NKp46 natural cytotoxicity receptors. Nature Medicine, 2012, 18, 1827-1834.	15.2	164

#	Article	IF	Citations
73	Natural Killer Cells Promote Early CD8 T Cell Responses against Cytomegalovirus. PLoS Pathogens, 2007, 3, e123.	2.1	161
74	Innate immunodeficiency following genetic ablation of Mcl1 in natural killer cells. Nature Communications, 2014, 5, 4539.	5.8	156
75	Interleukin-22-producing innate immune cells: new players in mucosal immunity and tissue repair?. Nature Reviews Immunology, 2009, 9, 229-234.	10.6	155
76	Sustained NKG2D engagement induces cross-tolerance of multiple distinct NK cell activation pathways. Blood, 2008, 111, 3571-3578.	0.6	154
77	Identity, regulation andin vivofunction of gut NKp46⁺ROR$\hat{I}^3$t⁺and NKp46⁺ROR$\hat{I}^3$t^{â˜}lymphoid cells. EMBO Journal, 2011, 30, 2934-2947.	3.5	154
78	Involvement of inhibitory NKRs in the survival of a subset of memory-phenotype CD8+ T cells. Nature Immunology, 2001, 2, 430-435.	7.0	153
79	Innate and adaptive immunity: specificities and signaling hierarchies revisited. Nature Immunology, 2005, 6, 17-21.	7.0	153
80	Mouse mast cell gp49B1 contains two immunoreceptor tyrosine-based inhibition motifs and suppresses mast cell activation when coligated with the high-affinity Fc receptor for IgE.. Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 10809-10814.	3.3	150
81	Combined Natural Killer Cell and Dendritic Cell Functional Deficiency in KARAP/DAP12 Loss-of-Function Mutant Mice. Immunity, 2000, 13, 355-364.	6.6	150
82	Jinx, an MCMV susceptibility phenotype caused by disruption of Unc13d: a mouse model of type 3 familial hemophagocytic lymphohistiocytosis. Journal of Experimental Medicine, 2007, 204, 853-863.	4.2	143
83	Natural killer cell and macrophage cooperation in MyD88-dependent innate responses to Plasmodium falciparum. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 14747-14752.	3.3	141
84	Transcription Factor Foxo1 Is a Negative Regulator of Natural Killer Cell Maturation and Function. Immunity, 2015, 42, 457-470.	6.6	141
85	The evolution of innate lymphoid cells. Nature Immunology, 2016, 17, 790-794.	7.0	140
86	B7-H6-mediated downregulation of NKp30 in NK cells contributes to ovarian carcinoma immune escape. OncoImmunology, 2015, 4, e1001224.	2.1	137
87	The speed of change: towards a discontinuity theory of immunity?. Nature Reviews Immunology, 2013, 13, 764-769.	10.6	136
88	Gene Structure, Expression Pattern, and Biological Activity of Mouse Killer Cell Activating Receptor-associated Protein (KARAP)/DAP-12. Journal of Biological Chemistry, 1998, 273, 34115-34119.	1.6	135
89	Comparative analysis of human NK cell activation induced by NKG2D and natural cytotoxicity receptors. European Journal of Immunology, 2004, 34, 961-971.	1.6	134
90	Differential association of phosphatases with hematopoietic co-receptors bearing immunoreceptor tyrosine-based inhibition motifs. European Journal of Immunology, 1997, 27, 1994-2000.	1.6	133

#	Article	IF	Citations
91	Loss of HIF-1Î± in natural killer cells inhibits tumour growth by stimulating non-productive angiogenesis. Nature Communications, 2017, 8, 1597.	5.8	132
92	Natural killer cells in human autoimmune diseases. Immunology, 2010, 131, 451-458.	2.0	125
93	Endogenous glucocorticoids control host resistance to viral infection through the tissue-specific regulation of PD-1 expression on NK cells. Nature Immunology, 2018, 19, 954-962.	7.0	125
94	KARAP/DAP12/TYROBP: three names and a multiplicity of biological functions. European Journal of Immunology, 2005, 35, 1670-1677.	1.6	123
95	Cutting Edge: CD8+ T Cell Priming in the Absence of NK Cells Leads to Enhanced Memory Responses. Journal of Immunology, 2011, 186, 3304-3308.	0.4	123
96	Nfil3-independent lineage maintenance and antiviral response of natural killer cells. Journal of Experimental Medicine, 2013, 210, 2981-2990.	4.2	123
97	Confinement of Activating Receptors at the Plasma Membrane Controls Natural Killer Cell Tolerance. Science Signaling, 2011, 4, ra21.	1.6	122
98	Induction of B7-H6, a ligand for the natural killer cellâ€“activating receptor NKp30, in inflammatory conditions. Blood, 2013, 122, 394-404.	0.6	120
99	Dendritic cell regulation of carbon tetrachloride-induced murine liver fibrosis regression. Hepatology, 2012, 55, 244-255.	3.6	119
100	Outside-in Signaling Pathway Linked to CD146 Engagement in Human Endothelial Cells. Journal of Biological Chemistry, 2001, 276, 1564-1569.	1.6	117
101	Natural killer cells: from CD3â^'NKp46+ to post-genomics meta-analyses. Current Opinion in Immunology, 2007, 19, 365-372.	2.4	117
102	Inherited GINS1 deficiency underlies growth retardation along with neutropenia and NK cell deficiency. Journal of Clinical Investigation, 2017, 127, 1991-2006.	3.9	115
103	Shp-2 Is Dispensable for Establishing T Cell Exhaustion and for PD-1 Signaling InÂVivo. Cell Reports, 2018, 23, 39-49.	2.9	114
104	Reconstituted Killer Cell Inhibitory Receptors for Major Histocompatibility Complex Class I Molecules Control Mast Cell Activation Induced via Immunoreceptor Tyrosine-based Activation Motifs. Journal of Biological Chemistry, 1997, 272, 8989-8996.	1.6	111
105	Coordinated Expression of Ig-Like Inhibitory MHC Class I Receptors and Acquisition of Cytotoxic Function in Human CD8+ T Cells. Journal of Immunology, 2004, 173, 7223-7229.	0.4	111
106	Transduction of cytotoxic signals in natural killer cells: a general model of fine tuning between activatory and inhibitory pathways in lymphocytes. Immunological Reviews, 1997, 155, 205-221.	2.8	110
107	Signaling pathways engaged by NK cell receptors: double concerto for activating receptors, inhibitory receptors and NK cells. Seminars in Immunology, 2000, 12, 139-147.	2.7	110
108	SHP-1-mediated inhibitory signals promote responsiveness and anti-tumour functions of natural killer cells. Nature Communications, 2014, 5, 5108.	5.8	108

#	Article	IF	Citations
109	Syk Regulation of Phosphoinositide 3-Kinase-Dependent NK Cell Function. Journal of Immunology, 2002, 168, 3155-3164.	0.4	105
110	Natural cytotoxicity uncoupled from the Syk and ZAP-70 intracellular kinases. Nature Immunology, 2002, 3, 288-294.	7.0	105
111	Complement factor P is a ligand for the natural killer cellâ€“activating receptor NKp46. Science Immunology, 2017, 2, .	5.6	103
112	Pivotal Role of KARAP/DAP12 Adaptor Molecule in the Natural Killer Cellâ€“mediated Resistance to Murine Cytomegalovirus Infection. Journal of Experimental Medicine, 2002, 195, 825-834.	4.2	101
113	The Helix-Loop-Helix Protein ID2 Governs NK Cell Fate by Tuning Their Sensitivity to Interleukin-15. Immunity, 2016, 44, 103-115.	6.6	101
114	Interactions between Human NK Cells and Macrophages in Response to Salmonella Infection. Journal of Immunology, 2009, 182, 4339-4348.	0.4	100
115	Natural killer cellâ€“dendritic cell crosstalk in the initiation of immune responses. Expert Opinion on Biological Therapy, 2005, 5, S49-S59.	1.4	99
116	TRF2 inhibits a cell-extrinsic pathway through which natural killer cells eliminate cancer cells. Nature Cell Biology, 2013, 15, 818-828.	4.6	99
117	NCR3/NKp30 Contributes to Pathogenesis in Primary SjÃ¶grenâ€™s Syndrome. Science Translational Medicine, 2013, 5, 195ra96.	5.8	99
118	T-bet-dependent NKp46+ innate lymphoid cells regulate the onset of TH17-induced neuroinflammation. Nature Immunology, 2017, 18, 1117-1127.	7.0	99
119	Immunological memory within the innate immune system. EMBO Journal, 2014, 33, 1295-303.	3.5	98
120	Natural killer cell immunotherapies against cancer: checkpoint inhibitors and more. Seminars in Immunology, 2017, 31, 55-63.	2.7	98
121	Early signaling via inhibitory and activating NK receptors. Human Immunology, 2000, 61, 51-64.	1.2	97
122	Blockade of the co-inhibitory molecule PD-1 unleashes ILC2-dependent antitumor immunity in melanoma. Nature Immunology, 2021, 22, 851-864.	7.0	97
123	SnapShot: Natural Killer Cells. Cell, 2020, 180, 1280-1280.e1.	13.5	95
124	Essential Role of DAP12 Signaling in Macrophage Programming into a Fusion-Competent State. Science Signaling, 2008, 1, ra11.	1.6	92
125	Cutting Edge: Eomesodermin Is Sufficient To Direct Type 1 Innate Lymphocyte Development into the Conventional NK Lineage. Journal of Immunology, 2016, 196, 1449-1454.	0.4	92
126	Activation of Human Endothelial Cells via S-Endo-1 Antigen (CD146) Stimulates the Tyrosine Phosphorylation of Focal Adhesion Kinase p125FAK. Journal of Biological Chemistry, 1998, 273, 26852-26856.	1.6	91

#	Article	IF	Citations
127	B7-H6/NKp30 interaction: a mechanism of alerting NK cells against tumors. Cellular and Molecular Life Sciences, 2011, 68, 3531-3539.	2.4	91
128	Differential Responses of Immune Cells to Type I Interferon Contribute to Host Resistance to Viral Infection. Cell Host and Microbe, 2012, 12, 571-584.	5.1	89
129	Natural killer cell engagers in cancer immunotherapy: Next generation of immunoâ€oncology treatments. European Journal of Immunology, 2021, 51, 1934-1942.	1.6	89
130	Transforming growth factorâ€“Î² and Notch ligands act as opposing environmental cues in regulating the plasticity of type 3 innate lymphoid cells. Science Signaling, 2016, 9, ra46.	1.6	88
131	Association of signal-regulatory proteins Î² with KARAP/DAP-12. European Journal of Immunology, 2000, 30, 2147-2156.	1.6	84
132	Molecular Basis of the Recruitment of the SH2 Domain-containing Inositol 5-Phosphatases SHIP1 and SHIP2 by FcÎ³RIIB. Journal of Biological Chemistry, 2000, 275, 37357-37364.	1.6	84
133	New nomenclature for MHC receptors. Nature Immunology, 2001, 2, 661-661.	7.0	83
134	Multiplicity and plasticity of natural killer cell signaling pathways. Blood, 2006, 107, 2364-2372.	0.6	83
135	Tuning the threshold of natural killer cell responses. Current Opinion in Immunology, 2013, 25, 53-58.	2.4	81
136	CD8Î² Increases CD8 Coreceptor Function and Participation in TCRâ€“Ligand Binding. Journal of Experimental Medicine, 1996, 184, 2439-2444.	4.2	79
137	Regulation of Inhibitory and Activating Killer-Cell Ig-Like Receptor Expression Occurs in T Cells After Termination of TCR Rearrangements. Journal of Immunology, 2001, 166, 2487-2494.	0.4	78
138	Multifaceted roles of MHC class I and MHC class Iâ€“like molecules in T cell activation. Nature Immunology, 2001, 2, 198-200.	7.0	77
139	Critical Role of Src and SHP-2 in sst2 Somatostatin Receptor-mediated Activation of SHP-1 and Inhibition of Cell Proliferation. Molecular Biology of the Cell, 2003, 14, 3911-3928.	0.9	75
140	Loss or mismatch of MHC classâ€„I is sufficient to trigger NK cell-mediated rejection of resting lymphocytesin vivoâ€“ role of KARAP/DAP12-dependent and -independent pathways. European Journal of Immunology, 2004, 34, 1646-1653.	1.6	75
141	Innate lymphoid cells and cancer. Nature Immunology, 2022, 23, 371-379.	7.0	75
142	Crystal Structure of the Human Natural Killer Cell Activating Receptor KIR2DS2 (CD158j). Journal of Experimental Medicine, 2003, 197, 933-938.	4.2	74
143	Germ-line and rearrangedTcrd transcription distinguishbona fide NK cells and NK-like Î³Î´â€„T cells. European Journal of Immunology, 2007, 37, 1442-1452.	1.6	72
144	Morbidity and Impaired Quality of Life 30 Months After Chikungunya Infection. Medicine (United) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.4	72

#	Article	IF	Citations
145	Selective Activation of the c-Jun NH2-terminal Protein Kinase Signaling Pathway by Stimulatory KIR in the Absence of KARAP/DAP12 in CD4+ T Cells. Journal of Experimental Medicine, 2003, 197, 437-449.	4.2	71
146	The Role of Natural Killer Cells in Sepsis. Journal of Biomedicine and Biotechnology, 2011, 2011, 1-8.	3.0	71
147	Brain and Bone Damage in KARAP/DAP12 Loss-of-Function Mice Correlate with Alterations in Microglia and Osteoclast Lineages. American Journal of Pathology, 2005, 166, 275-286.	1.9	70
148	Inherited IL-18BP deficiency in human fulminant viral hepatitis. Journal of Experimental Medicine, 2019, 216, 1777-1790.	4.2	70
149	Association of a 70-kDa tyrosine phosphoprotein with the CD16:î¶:î³ complex expressed in human natural killer cells. European Journal of Immunology, 1993, 23, 1872-1876.	1.6	69
150	Regulation of T cell function by NK cell receptors for classical MHC class I molecules. Current Opinion in Immunology, 2000, 12, 295-300.	2.4	68
151	Strategies of Natural Killer Cell Recognition and Signaling. Current Topics in Microbiology and Immunology, 2006, 298, 1-21.	0.7	68
152	DAP12 Signaling Directly Augments Proproliferative Cytokine Stimulation of NK Cells during Viral Infections. Journal of Immunology, 2006, 177, 4981-4990.	0.4	68
153	Mapping of NKp46+ Cells in Healthy Human Lymphoid and Non-Lymphoid Tissues. Frontiers in Immunology, 2012, 3, 344.	2.2	68
154	T cell regulation of natural killer cells. Journal of Experimental Medicine, 2013, 210, 1065-1068.	4.2	68
155	The immunological functions of the Appendix: An example of redundancy?. Seminars in Immunology, 2018, 36, 31-44.	2.7	68
156	Differential regulation of killer cell Ig-like receptors and CD94 lectin-like dimers on NK and T lymphocytes from HIV-1-infected individuals. European Journal of Immunology, 1999, 29, 1076-1085.	1.6	67
157	IL-4 Confers NK Stimulatory Capacity to Murine Dendritic Cells: A Signaling Pathway Involving KARAP/DAP12-Triggering Receptor Expressed on Myeloid Cell 2 Molecules. Journal of Immunology, 2004, 172, 5957-5966.	0.4	67
158	Comparative analysis of NK cell subset distribution in normal and lymphoproliferative disease of granular lymphocyte conditions. European Journal of Immunology, 2004, 34, 2930-2940.	1.6	67
159	Immunodynamics: a cancer immunotherapy trials network review of immune monitoring in immuno-oncology clinical trials. , 2016, 4, 15.		67
160	Cell cycle progression dictates the requirement for BCL2 in natural killer cell survival. Journal of Experimental Medicine, 2017, 214, 491-510.	4.2	66
161	Biology of T memory type 1 cells. Immunological Reviews, 2001, 181, 269-278.	2.8	65
162	High mTOR activity is a hallmark of reactive natural killer cells and amplifies early signaling through activating receptors. ELife, 2017, 6, .	2.8	65

#	Article	IF	Citations
163	Crosstalk between components of the innate immune system: promoting antiâ€microbial defenses and avoiding immunopathologies. Immunological Reviews, 2009, 227, 129-149.	2.8	64
164	Therapeutic blockade of activin-A improves NK cell function and antitumor immunity. Science Signaling, 2019, 12, .	1.6	64
165	Liver type 1 innate lymphoid cells develop locally via an interferon-Î³â€“dependent loop. Science, 2021, 371, .	6.0	64
166	Phenotype and Functions of Natural Killer Cells in Critically-Ill Septic Patients. PLoS ONE, 2012, 7, e50446.	1.1	62
167	Single-cell profiling reveals the trajectories of natural killer cell differentiation in bone marrow and a stress signature induced by acute myeloid leukemia. Cellular and Molecular Immunology, 2021, 18, 1290-1304.	4.8	62
168	Genetic and antibody-mediated reprogramming of natural killer cell missing-self recognition in vivo. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 12879-12884.	3.3	61
169	Protection from Inflammatory Organ Damage in a Murine Model of Hemophagocytic Lymphohistiocytosis Using Treatment with IL-18 Binding Protein. Frontiers in Immunology, 2012, 3, 239.	2.2	60
170	NK cellâ€“derived GM-CSF potentiates inflammatory arthritis and is negatively regulated by CIS. Journal of Experimental Medicine, 2020, 217, .	4.2	60
171	Inhibition of IgE-mediated mast cell activation by the paired Ig-like receptor PIR-B. Journal of Clinical Investigation, 2001, 108, 1041-1050.	3.9	59
172	Low Circulating Natural Killer Cell Counts are Associated With Severe Disease in Patients With Common Variable Immunodeficiency. EBioMedicine, 2016, 6, 222-230.	2.7	58
173	Association of Killer Cell Immunoglobulin-Like Receptor Genes with Hodgkin's Lymphoma in a Familial Study. PLoS ONE, 2007, 2, e406.	1.1	57
174	A role for interleukin-12/23 in the maturation of human natural killer and CD56+ T cells in vivo. Blood, 2008, 111, 5008-5016.	0.6	57
175	Blood natural killer cell deficiency reveals an immunotherapy strategy for atopic dermatitis. Science Translational Medicine, 2020, 12, .	5.8	57
176	Identification of druggable inhibitory immune checkpoints on Natural Killer cells in COVID-19. Cellular and Molecular Immunology, 2020, 17, 995-997.	4.8	56
177	Regulatory Natural Killer Cells: New Players in the IL-10 Anti-Inflammatory Response. Cell Host and Microbe, 2009, 6, 493-495.	5.1	55
178	The 'T-cell-ness' of NK cells: unexpected similarities between NK cells and T cells. International Immunology, 2011, 23, 427-431.	1.8	55
179	G-protein-coupled receptors in control of natural killer cell migration. Trends in Immunology, 2011, 32, 486-492.	2.9	54
180	The Innate Part of the Adaptive Immune System. Clinical Reviews in Allergy and Immunology, 2020, 58, 151-154.	2.9	52

#	Article	IF	Citations
181	Intrasplenic trafficking of natural killer cells is redirected by chemokines upon inflammation. European Journal of Immunology, 2008, 38, 2076-2084.	1.6	51
182	Interferon-Î³ production by natural killer cells and cytomegalovirus in critically ill patients*. Critical Care Medicine, 2012, 40, 3162-3169.	0.4	50
183	What is natural in natural killer cells?. Immunology Letters, 2006, 107, 1-7.	1.1	49
184	DAP12 Signaling Regulates Plasmacytoid Dendritic Cell Homeostasis and Down-Modulates Their Function during Viral Infection. Journal of Immunology, 2006, 177, 2908-2916.	0.4	49
185	Cancer cells induce immune escape via glycocalyx changes controlled by the telomeric protein <scp>TRF</scp> 2. EMBO Journal, 2019, 38, .	3.5	49
186	Signaling function of reconstituted CD16: Î¶: Î³ receptor complex isoforms. International Immunology, 1992, 4, 1313-1323.	1.8	47
187	FCRL6 distinguishes mature cytotoxic lymphocytes and is upregulated in patients with Bâ€cell chronic lymphocytic leukemia. European Journal of Immunology, 2008, 38, 3159-3166.	1.6	47
188	Natural Killer Cells: From Basic Research to Treatments. Frontiers in Immunology, 2011, 2, 18.	2.2	47
189	Coordination of activating and inhibitory signals in natural killer cells. Molecular Immunology, 2005, 42, 477-484.	1.0	46
190	Complement cascade in severe forms of COVIDâ€19: Recent advances in therapy. European Journal of Immunology, 2021, 51, 1652-1659.	1.6	46
191	Dissection of the Role of PfEMP1 and ICAM-1 in the Sensing of Plasmodium falciparum-Infected Erythrocytes by Natural Killer Cells. PLoS ONE, 2007, 2, e228.	1.1	46
192	The discontinuity theory of immunity. Science Immunology, 2016, 1, .	5.6	45
193	Host resistance to endotoxic shock requires the neuroendocrine regulation of group 1 innate lymphoid cells. Journal of Experimental Medicine, 2017, 214, 3531-3541.	4.2	45
194	Natural killers or ILC1s? That is the question. Current Opinion in Immunology, 2021, 68, 48-53.	2.4	45
195	CD2 is functionally linked to the Î¶-natural killer receptor complex. European Journal of Immunology, 1991, 21, 1077-1080.	1.6	44
196	Natural killer cell acceptance of H-2 mismatch bone marrow grafts in transgenic mice expressing HLA-Cw3 specific killer cell inhibitory receptor (CD158b). Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 8088-8092.	3.3	44
197	A Novel Developmental and Immunodeficiency Syndrome Associated With Intrauterine Growth Retardation and a Lack of Natural Killer Cells. Pediatrics, 2004, 113, 136-141.	1.0	44
198	Mouse CD146/MCAM is a marker of natural killer cell maturation. European Journal of Immunology, 2008, 38, 2855-2864.	1.6	44

#	Article	IF	Citations
199	Activating and inhibitory receptors expressed on innate lymphoid cells. Seminars in Immunopathology, 2018, 40, 331-341.	2.8	44
200	Single-cell transcriptomic landscape reveals tumor specific innate lymphoid cells associated with colorectal cancer progression. Cell Reports Medicine, 2021, 2, 100353.	3.3	44
201	Massive inflammatory syndrome and lymphocytic immunodeficiency in KARAP/DAP12-transgenic mice. European Journal of Immunology, 2002, 32, 2653-2663.	1.6	43
202	Differentiation and function of group 3 innate lymphoid cells, from embryo to adult. International Immunology, 2016, 28, 35-42.	1.8	43
203	Neuroendocrine regulation of innate lymphoid cells. Immunological Reviews, 2018, 286, 120-136.	2.8	43
204	Different roles for the Fc epsilon RI gamma chain as a function of the receptor context.. Journal of Experimental Medicine, 1995, 181, 247-255.	4.2	42
205	NKp30 isoforms and NKp30 ligands are predictive biomarkers of response to imatinib mesylate in metastatic GIST patients. OncoImmunology, 2017, 6, e1137418.	2.1	42
206	The transcription factor Rfx7 limits metabolism of NK cells and promotes their maintenance and immunity. Nature Immunology, 2018, 19, 809-820.	7.0	42
207	Natural killer cells and malaria. Immunological Reviews, 2006, 214, 251-263.	2.8	41
208	Genetic Depletion or Hyperresponsiveness of Natural Killer Cells Do Not Affect Atherosclerosis Development. Circulation Research, 2018, 122, 47-57.	2.0	41
209	Biology of Immunoreceptor Tyrosine-based Inhibition Motif-Bearing Molecules. Current Topics in Microbiology and Immunology, 1999, 244, 1-12.	0.7	41
210	Modification of P-selectin glycoprotein ligand-1 with a natural killer cell-restricted sulfated lactosamine creates an alternate ligand for L-selectin. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 3400-5.	3.3	41
211	NLRC5 shields T lymphocytes from NK-cell-mediated elimination under inflammatory conditions. Nature Communications, 2016, 7, 10554.	5.8	40
212	Developmental regulation of a mucinlike glycoprotein selectively expressed on natural killer cells.. Journal of Experimental Medicine, 1993, 178, 2023-2033.	4.2	39
213	IMMUNOLOGY: Enhanced: A Pathogen Receptor on Natural Killer Cells. Science, 2002, 296, 1248-1249.	6.0	39
214	Education of Murine NK Cells Requires Both cis and trans Recognition of MHC Class I Molecules. Journal of Immunology, 2013, 191, 5044-5051.	0.4	39
215	Dok1 and Dok2 proteins regulate natural killer cell development and function. EMBO Journal, 2014, 33, 1928-1940.	3.5	39
216	A high-resolution view of NK-cell receptors: structure and function. Trends in Immunology, 2000, 21, 428-431.	7.5	38

#	Article	IF	Citations
217	Enhanced tryptophan catabolism in the absence of the molecular adapter DAP12. European Journal of Immunology, 2005, 35, 3111-3118.	1.6	38
218	Altered distribution and function of natural killer cells in murine and human Niemann-Pick disease type C1. Blood, 2014, 123, 51-60.	0.6	38
219	Chemotherapy and tumor immunity. Science, 2018, 362, 1355-1356.	6.0	36
220	Evidence for Early Infection of Nonneoplastic Natural Killer Cells by Epstein-Barr Virus. Journal of Virology, 2002, 76, 11139-11142.	1.5	35
221	Editorial: NK Cell Subsets in Health and Disease: New Developments. Frontiers in Immunology, 2017, 8, 1363.	2.2	35
222	Expansion and Function of CD8+ T Cells Expressing Ly49 Inhibitory Receptors Specific for MHC Class I Molecules. Journal of Immunology, 2004, 173, 3773-3782.	0.4	33
223	Natural killer cell-based therapies. F1000 Medicine Reports, 2011, 3, 9.	2.9	33
224	Evidence for Involvement of Î²-Glucan-Binding Cell Surface Lectins in Human Natural Killer Cell Function. Cellular Immunology, 1994, 157, 393-402.	1.4	32
225	<scp>ILC</scp>2 memory: Recollection of previous activation. Immunological Reviews, 2018, 283, 41-53.	2.8	32
226	Familial NK Cell Deficiency Associated with Impaired IL-2- and IL-15-Dependent Survival of Lymphocytes. Journal of Immunology, 2006, 177, 8835-8843.	0.4	31
227	SHIP1 Intrinsically Regulates NK Cell Signaling and Education, Resulting in Tolerance of an MHC Class Iâ€“Mismatched Bone Marrow Graft in Mice. Journal of Immunology, 2015, 194, 2847-2854.	0.4	31
228	Trans-inhibition of activation and proliferation signals by Fc receptors in mast cells and basophils. Science Signaling, 2016, 9, ra126.	1.6	31
229	NK Cellâ€“Specific Gata3 Ablation Identifies the Maturation Program Required for Bone Marrow Exit and Control of Proliferation. Journal of Immunology, 2016, 196, 1753-1767.	0.4	31
230	Innate Lymphoid Cells in Cancer. Cancer Immunology Research, 2015, 3, 1109-1114.	1.6	30
231	Manufacturing Natural Killer Cells as Medicinal Products. Frontiers in Immunology, 2016, 7, 504.	2.2	30
232	NKG2A expression identifies a subset of human VÎ2 TÂcells exerting the highest antitumor effector functions. Cell Reports, 2021, 37, 109871.	2.9	30
233	Modulation of T-Cell Functions in KIR2DL3 (CD158b) Transgenic Mice. Blood, 1999, 94, 2396-2402.	0.6	29
234	Natural Killer Cells Are Required for Extramedullary Hematopoiesis following Murine Cytomegalovirus Infection. Cell Host and Microbe, 2013, 13, 535-545.	5.1	29

#	Article	IF	Citations
235	Shp-2 is critical for ERK and metabolic engagement downstream of IL-15 receptor in NK cells. Nature Communications, 2019, 10, 1444.	5.8	29
236	Normal development and function of natural killer cells in CD3 epsilon delta 5/delta 5 mutant mice.. Proceedings of the National Academy of Sciences of the United States of America, 1995, 92, 7545-7549.	3.3	28
237	A Nomenclature for Signal Regulatory Protein Family Members. Journal of Immunology, 2005, 175, 7788-7789.	0.4	28
238	Features and distribution of CD8 T cells with human leukocyte antigen class I-specific receptor expression in chronic hepatitis C. Hepatology, 2007, 46, 1375-1386.	3.6	28
239	Identification of the E3 Ligase TRIM29 as a Critical Checkpoint Regulator of NK Cell Functions. Journal of Immunology, 2019, 203, 873-880.	0.4	27
240	Expression of MHC classâ€„I receptors confers functional intraclonal heterogeneity to a reactive expansion of Î³Î´ Tâ€„cells. European Journal of Immunology, 2005, 35, 1896-1905.	1.6	26
241	NK Cell Genesis: A Trick of the Trail. Immunity, 2012, 36, 1-3.	6.6	26
242	Immunoregulatory functions of paf-acether. VI. Dual effect on human B cell proliferation. Lipids, 1991, 26, 1204-1208.	0.7	25
243	NK cell development: Gas matters. Nature Immunology, 2006, 7, 702-704.	7.0	25
244	Helper-like innate lymphoid cells and cancer immunotherapy. Seminars in Immunology, 2019, 41, 101274.	2.7	25
245	Impact of Î²2 integrin deficiency on mouse natural killer cell development and function. Blood, 2011, 117, 2874-2882.	0.6	24
246	Natural Killer Cell Tolerance: Control by Self or Self-Control?. Cold Spring Harbor Perspectives in Biology, 2012, 4, a007229-a007229.	2.3	24
247	Inborn errors of the development of human natural killer cells. Current Opinion in Allergy and Clinical Immunology, 2013, 13, 589-595.	1.1	24
248	Lung Natural Killer Cells Play a Major Counter-Regulatory Role in Pulmonary Vascular Hyperpermeability After Myocardial Infarction. Circulation Research, 2014, 114, 637-649.	2.0	24
249	Innate lymphoid cells: parallel checkpoints and coordinate interactions with T cells. Current Opinion in Immunology, 2016, 38, 86-93.	2.4	24
250	Distribution of killer-cell immunoglobulin-like receptor (KIR) in Comoros and Southeast France. Tissue Antigens, 2006, 67, 356-367.	1.0	23
251	Flt3 Ligand Promotes the Generation of a Distinct CD34+Human Natural Killer Cell Progenitor That Responds to Interleukin-15. Blood, 1998, 92, 3647-3657.	0.6	23
252	Targeting CISH enhances natural cytotoxicity receptor signaling and reduces NK cell exhaustion to improve solid tumor immunity. , 2022, 10, e004244.		23

#	Article	IF	Citations
253	The PEN5 Epitope Identifies an Oligodendrocyte Precursor Cell Population and Pilocytic Astrocytomas. American Journal of Pathology, 1999, 155, 1261-1269.	1.9	22
254	ADAPted secretion of cytokines in NK cells. Nature Immunology, 2013, 14, 1108-1110.	7.0	21
255	Factors Associated with Post-Seasonal Serological Titer and Risk Factors for Infection with the Pandemic A/H1N1 Virus in the French General Population. PLoS ONE, 2013, 8, e60127.	1.1	21
256	Combination blockade of KLRG1 and PD-1 promotes immune control of local and disseminated cancers. OncoImmunology, 2021, 10, 1933808.	2.1	21
257	Maternal diesel particle exposure promotes offspring asthma through NK cellâ€“derived granzyme B. Journal of Clinical Investigation, 2020, 130, 4133-4151.	3.9	21
258	IMMUNOLOGY: Agrin--A Bridge Between the Nervous and Immune Systems. Science, 2001, 292, 1667-1668.	6.0	20
259	Immunoregulatory functions of paf-acether II. Decrease of CD2 and CD3 antigen expression. European Journal of Immunology, 1988, 18, 425-430.	1.6	19
260	Immunoregulatory functions of paf-acether. VI. Inhibition of T cell activation via CD3 and potentiation of T cell activation via CD2. International Immunology, 1990, 2, 545-553.	1.8	19
261	Expression of the HLA-C2-specific activating killer-cell Ig-like receptor KIR2DS1 on NK and T cells. Clinical Immunology, 2010, 135, 26-32.	1.4	19
262	FHL2 Regulates Natural Killer Cell Development and Activation during Streptococcus pneumoniae Infection. Frontiers in Immunology, 2017, 8, 123.	2.2	19
263	Inflammation-Induced Lactate Leads to Rapid Loss of Hepatic Tissue-Resident NK Cells. Cell Reports, 2020, 32, 107855.	2.9	19
264	The CD8Î² polypeptide is required for the recognition of an altered peptide ligand as an agonist. European Journal of Immunology, 1996, 26, 2999-3007.	1.6	18
265	Analysis of donor NK and T cells infused in patients undergoing MHC-matched allogeneic hematopoietic transplantation. Leukemia, 2002, 16, 2259-2266.	3.3	18
266	Contrasting roles of DAP10 and KARAP/DAP12 signaling adaptors in activation of the RBL-2H3 leukemic mast cell line. European Journal of Immunology, 2003, 33, 3514-3522.	1.6	18
267	Immune checkpoints on innate lymphoid cells. Journal of Experimental Medicine, 2017, 214, 1561-1563.	4.2	18
268	Campylobacter infection promotes IFNÎ³-dependent intestinal pathology via ILC3 to ILC1 conversion. Mucosal Immunology, 2021, 14, 703-716.	2.7	18
269	Group 1 ILCs regulate T cellâ€“mediated liver immunopathology by controlling local IL-2 availability. Science Immunology, 2022, 7, eabi6112.	5.6	18
270	Shifting the Balance of Activating and Inhibitory Natural Killer Receptor Ligands on BRAFV600E Melanoma Lines with Vemurafenib. Cancer Immunology Research, 2017, 5, 582-593.	1.6	17

#	Article	IF	Citations
271	Exploiting Natural Killer Cell Engagers to Control Pediatric B-cell Precursor Acute Lymphoblastic Leukemia. Cancer Immunology Research, 2022, 10, 291-302.	1.6	17
272	Natural-Killer-like B Cells Display the Phenotypic and Functional Characteristics of Conventional B Cells. Immunity, 2017, 47, 199-200.	6.6	16
273	Rapid loss of group 1 innate lymphoid cells during blood stage Plasmodium infection. Clinical and Translational Immunology, 2018, 7, e1003.	1.7	16
274	Role of NKp46 ⁺ natural killer cells in house dust miteâ€driven asthma. EMBO Molecular Medicine, 2018, 10, .	3.3	16
275	Immuno-Oncology beyond TILs: Unleashing TILCs. Cancer Cell, 2020, 37, 428-430.	7.7	16
276	Natural killer cells remember. Nature, 2009, 457, 544-545.	13.7	15
277	Integrative study of pandemic A/H1N1 influenza infections: design and methods of the CoPanFlu-France cohort. BMC Public Health, 2012, 12, 417.	1.2	15
278	The ubiquitin-editing enzyme A20 controls NK cell homeostasis through regulation of mTOR activity and TNF. Journal of Experimental Medicine, 2019, 216, 2010-2023.	4.2	15
279	Multidimensional molecular controls defining NK/ILC1 identity in cancers. Seminars in Immunology, 2021, 52, 101424.	2.7	15
280	Expression of the CD85j (leukocyte Igâ€like receptor 1, Igâ€like transcript 2) receptor for class I major histocompatibility complex molecules in idiopathic inflammatory myopathies. Arthritis and Rheumatism, 2008, 58, 3216-3223.	6.7	14
281	The discovery of innate lymphoid cells. Nature Reviews Immunology, 2021, 21, 616-616.	10.6	14
282	Good News, Bad News for Missing-Self Recognition by NK Cells: Autoimmune Control but Viral Evasion. Immunity, 2007, 26, 549-551.	6.6	12
283	Murine peripheral NKâ€cell populations originate from siteâ€specific immature NK cells more than from BMâ€derived NK cells. European Journal of Immunology, 2016, 46, 1258-1270.	1.6	12
284	Structural Insights into the Inhibitory Mechanism of an Antibody against B7-H6, a Stress-Induced Cellular Ligand for the Natural Killer Cell Receptor NKp30. Journal of Molecular Biology, 2016, 428, 4457-4466.	2.0	12
285	c-FLIP is crucial for IL-7/IL-15-dependent NKp46+ ILC development and protection from intestinal inflammation in mice. Nature Communications, 2020, 11, 1056.	5.8	12
286	Phase I Trial of Prophylactic Donor-Derived IL-2-Activated NK Cell Infusion after Allogeneic Hematopoietic Stem Cell Transplantation from a Matched Sibling Donor. Cancers, 2021, 13, 2673.	1.7	12
287	LBA53 Precision immuno-oncology for advanced non-small cell lung cancer (NSCLC) patients (pts) treated with PD1/L1 immune checkpoint inhibitors (ICIs): A first analysis of the PIONeeR study. Annals of Oncology, 2020, 31, S1183.	0.6	11
288	483â€…Association of COVID-19 inflammation with activation of the C5a-C5aR1 axis. , 2020, , .		11

#	Article	IF	Citations
289	When NK cells overcome their lack of education. Journal of Clinical Investigation, 2012, 122, 3053-3056.	3.9	11
290	Type 1 Innate Lymphoid Cells Limit the Antitumoral Immune Response. Frontiers in Immunology, 2021, 12, 768989.	2.2	11
291	Natural Killer Cell Receptor Signaling Pathway. Science Signaling, 2005, 2005, cm6-cm6.	1.6	10
292	Cutting Edge: Murine NK Cells Degranulate and Retain Cytotoxic Function without Store-Operated Calcium Entry. Journal of Immunology, 2017, 199, 1973-1978.	0.4	10
293	Clues that natural killer cells help to control COVID. Nature, 2021, 600, 226-227.	13.7	10
294	Biosynthesis of paf-acether. Paf-acether but not leukotriene C4 production is impaired in cultured macrophages. Biochemical Journal, 1989, 263, 165-171.	1.7	9
295	Function of killer cell inhibitory receptors for MHC class I molecules. Immunology Letters, 1996, 54, 145-150.	1.1	9
296	Expression of a NK cell-restricted epitope on decidual large granular lymphocytes. International Immunology, 1996, 8, 1637-1642.	1.8	9
297	Lessons from NK Cell Deficiencies in the Mouse. Current Topics in Microbiology and Immunology, 2015, 395, 173-190.	0.7	9
298	A point mutation in the Ncr1 signal peptide impairs the development of innate lymphoid cell subsets. OncoImmunology, 2018, 7, e1475875.	2.1	9
299	Increased diabetes development and decreased function of CD4⁺CD25⁺ Treg in the absence of a functional DAP12 adaptor protein. European Journal of Immunology, 2008, 38, 3191-3199.	1.6	8
300	Expression, crystallization and X-ray diffraction analysis of a complex between B7-H6, a tumor cell ligand for the natural cytotoxicity receptor NKp30, and an inhibitory antibody. Acta Crystallographica Section F, Structural Biology Communications, 2015, 71, 697-701.	0.4	8
301	The Ablâ€1 Kinase is Dispensable for <scp>NK</scp> Cell Inhibitory Signalling and is not Involved in Murine <scp>NK</scp> Cell Education. Scandinavian Journal of Immunology, 2017, 86, 135-142.	1.3	8
302	Crk Adaptor Proteins Regulate NK Cell Expansion and Differentiation during Mouse Cytomegalovirus Infection. Journal of Immunology, 2018, 200, 3420-3428.	0.4	8
303	NKG2Dâ€"MICA Interaction: A Paradigm Shift in Innate Recognition. Journal of Immunology, 2018, 200, 2229-2230.	0.4	8
304	Role of the ITAM-Bearing Receptors Expressed by Natural Killer Cells in Cancer. Frontiers in Immunology, 0, 13, .	2.2	8
305	Production of PAF-acether and leukotrienes by cultured mouse macrophages. Pharmacological Research Communications, 1986, 18, 239-242.	0.2	7
306	CD Antigens 2001. Modern Pathology, 2002, 15, 71-76.	2.9	7

#	Article	IF	Citations
307	Innate lymphoid cell recovery and occurrence of GvHD after hematopoietic stem cell transplantation. Journal of Leukocyte Biology, 2021, 111, 161-172.	1.5	7
308	Natural killer cells lull tumours into dormancy. Nature, 2021, 594, 501-502.	13.7	7
309	Advancing natural killer therapies against cancer. Cell, 2022, 185, 1451-1454.	13.5	7
310	How to Extinguish Lymphocyte Activation, Immunotyrosine-Based Inhibition Motif (ITIM)-Bearing Molecules a Solution?. Clinical Chemistry and Laboratory Medicine, 1999, 37, 187-91.	1.4	6
311	Shed NKG2D ligand boosts NK cell immunity. Cell Research, 2015, 25, 651-652.	5.7	6
312	Reply to â€˜Comment on: Evidence of innate lymphoid cell redundancy in humansâ€™. Nature Immunology, 2018, 19, 789-790.	7.0	6
313	ILC3s control splenic cDC homeostasis via lymphotoxin signaling. Journal of Experimental Medicine, 2021, 218, .	4.2	6
314	Tumor Microenvironmentâ€“Derived R-spondins Enhance Antitumor Immunity to Suppress Tumor Growth and Sensitize for Immune Checkpoint Blockade Therapy. Cancer Discovery, 2021, 11, 3142-3157.	7.7	6
315	Abstract 2714: Combination of monalizumab and durvalumab as a potent immunotherapy treatment for solid human cancers. , 2018, , .		6
316	Administration of Interleukin 13 to Simian Immunodeficiency Virus-Infected Macaques: Induction of Intestinal Epithelial Atrophy. AIDS Research and Human Retroviruses, 1998, 14, 775-783.	0.5	5
317	Maturation of Mouse NK Cells is a Four-stage Developmental Program. Clinical Immunology, 2010, 135, S48.	1.4	5
318	Differential regulation of killer cell Ig-like receptors and CD94 lectin-like dimers on NK and T lymphocytes from HIV-1-infected individuals. , 1999, 29, 1076.		5
319	The Enigma of Activating Isoforms of ITIM-Bearing Molecules. Current Topics in Microbiology and Immunology, 1999, 244, 169-176.	0.7	5
320	BIAcore Analysis to Test Phosphopeptide-SH2 Domain Interactions. , 2000, 121, 313-322.		4
321	Natural Killer Cell Receptor Signaling Pathway in Mammals. Science Signaling, 2005, 2005, cm7-cm7.	1.6	4
322	Delivering Three Punches to Knockout Intracellular Bacteria. Cell, 2014, 157, 1251-1252.	13.5	4
323	CD antigens 2001. Immunology, 2001, 103, 401-406.	2.0	3
324	CD antigens 2001. International Immunology, 2001, 13, 1095-1098.	1.8	3

#	Article	IF	Citations
325	Les cellules natural killer. Revue Francaise Des Laboratoires, 2002, 2002, 23-30.	0.0	3
326	HLA-Fatal attraction. Nature Immunology, 2016, 17, 1012-1014.	7.0	3
327	ITIMs: episode 1 of the inhibitory saga. Nature Reviews Immunology, 2018, 18, 4-4.	10.6	3
328	Boosting Cytotoxic Antibodies against Cancer. Cell, 2020, 180, 822-824.	13.5	3
329	MÃ©canismes molÃ©culaires de la cytotoxicitÃ© des cellules NK. Medecine/Sciences, 1996, 12, 458.	0.0	3
330	Genetic Dissection of the Transducing Subunits of the T-Cell Antigen Receptor. Annals of the New York Academy of Sciences, 1995, 766, 173-181.	1.8	2
331	Inhibitory and activatory receptors for MHC class I molecules. Research in Immunology, 1997, 148, 172-179.	0.9	2
332	NK Cell-Based Therapies. , 2018, , 275-288.		2
333	Reply to â€˜Comment to: Single-cell profiling reveals the trajectories of natural killer cell differentiation in bone marrow and a stress signature induced by acute myeloid leukemiaâ€™. Cellular and Molecular Immunology, 2021, 18, 1350-1352.	4.8	2
334	Structure et fonction du complexe CD16 :Î¶ :Î³ des cellules NK. Medecine/Sciences, 1992, 8, 359.	0.0	2
335	Les cellules natural killer : tuer ou ne pas tuer ?. Medecine/Sciences, 2001, 17, 504.	0.0	2
336	CD Antigens 2001. Cellular Immunology, 2001, 211, 81-85.	1.4	1
337	Tolerogenic dendritic cells: a KARAP/DAP12â€“IRF-8/ICSBP balance. Blood, 2006, 107, 2591-2592.	0.6	1
338	Strategies of Natural Killer (NK) Cell Recognition and Their Roles in Tumor Immunosurveillance. , 2008, , 37-81.		1
339	Jinx, an MCMV susceptibility phenotype caused by disruption of Unc13d: a mouse model of type 3 familial hemophagocytic lymphohistiocytosis. Journal of Experimental Medicine, 2008, 205, 737-737.	4.2	1
340	Coincidence detection of antibodies and interferon for sensing microbial context. Nature Immunology, 2014, 15, 316-317.	7.0	1
341	Severe peripheral blood lymphopenia without NK cell cytotoxicty deficiency is the rule in adult acquired HLH. Pediatric Rheumatology, 2015, 13, .	0.9	1
342	Editorial overview: Innate immunity. Current Opinion in Immunology, 2016, 38, v-vii.	2.4	1

#	Article	IF	Citations
343	Killer ILCs in the Fat. Immunity, 2017, 46, 169-171.	6.6	1
344	Alessandro Moretta (1953â€“2018). Immunity, 2018, 48, 601-602.	6.6	1
345	A Tribute to Alessandro Moretta (1953â€“2018). Living Without Alessandro. Frontiers in Immunology, 2018, 9, .	2.2	1
346	P1.04-30 Pioneer Study: Precision Immuno-Oncology for Advanced Non-Small Cell Lung Cancer Patients with PD1/L1 ICI Resistance. Journal of Thoracic Oncology, 2019, 14, S451-S452.	0.5	1
347	A comprehensive approach to gene expression profiling in immune cells. Methods in Enzymology, 2020, 636, 1-47.	0.4	1
348	Targeting MICA/B with cytotoxic therapeutic antibodies leads to tumor control. Open Research Europe, 0, 1, 107.	2.0	1
349	Abstract 1690: NKG2A immune checkpoint blockade potentiates cetuximab induced ADCC in head and neck cancer preclinical model. , 2018, , .		1
350	A novel mucosal RORgammat+NKp46+ cell subset is a source of interleukin-22. F1000 Biology Reports, 2009, 1, 28.	4.0	1
351	Science Signaling Podcast for 3 May 2016: Innate lymphoid cell plasticity. Science Signaling, 2016, 9, pc10.	1.6	1
352	Targeting MICA/B with cytotoxic therapeutic antibodies leads to tumor control. Open Research Europe, 0, 1, 107.	2.0	1
353	SHP2 tyrosine phosphatase associates with SST2 somatostatin receptor. Gastroenterology, 1998, 114, A1160.	0.6	0
354	Les cellules NK. Revue Francaise D'allergologie Et D'immunologie Clinique, 1999, 39, 227-236.	0.1	0
355	Tm1 cells, a subset of T cells with NK cell and memory CD8 T-cell features. Experimental Dermatology, 2003, 12, 915-915.	1.4	0
356	44 The overexpression of DAP12 leads to gain of osteoclast function in vitro with age-related onset of ostepenia in vivo. Cytokine, 2008, 43, 247.	1.4	0
357	Dissection of the role of natural killer cells in atherosclerosis using selective genetic approaches. Atherosclerosis, 2017, 263, e51.	0.4	0
358	Editorial: In Memoriam of Professor Alessandro Moretta. Frontiers in Immunology, 2020, 11, .	2.2	0
359	ISACs take a Toll on tumors. Nature Cancer, 2021, 2, 12-13.	5.7	0
360	Manipulation des cellules Natural KillerÂen immunothÃ©rapie des cancers. Bulletin De L'Academie Nationale De Medecine, 2021, 205, 350-353.	0.0	0

#	Article	IF	Citations
361	1O Harnessing innate immunity in cancer therapies: The example of natural killer cell engagers. Annals of Oncology, 2021, 32, S361.	0.6	0
362	Characterization of Tm1 cells, a NKR+ subset of memory-phenotype CD8+ T cells. , 2001, , 225-234.		0
363	Lâ€™immunologie en question. Medecine/Sciences, 2001, 17, 1103-1104.	0.0	0
364	Cellular aspects of lymphoid differentiation. , 2004, , 92-102.		0
365	Similitudes entre les structures tridimensionnelles des rÃ©cepteurs inhibiteurs des cellules NK (KIR) et les rÃ©cepteurs des facteurs de croissance hÃ©matopoÃ¯Ã©tiques. Medecine/Sciences, 1997, 13, 1494.	0.0	0
366	RÃ©gulation de l'activitÃ© cellulaire par les phosphatases.. Medecine/Sciences, 1998, 14, 262.	0.0	0
367	Les cellules innÃ©es lymphoÃ¯des : des nouveaux acteurs de lâ€™immunitÃ©. Bulletin De L'Academie Nationale De Medecine, 2016, 200, 561-574.	0.0	0