

# Eric Vivier

## List of Publications by Year in descending order

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367  
papers

48,020  
citations

1614

105  
h-index

1980

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.	14.5	3,070
2	Innate or Adaptive Immunity? The Example of Natural Killer Cells. Science, 2011, 331, 44-49.	12.6	2,234
3	Innate lymphoid cells "a proposal for uniform nomenclature. Nature Reviews Immunology, 2013, 13, 145-149.	22.7	2,054
4	The Intestinal Microbiota Modulates the Anticancer Immune Effects of Cyclophosphamide. Science, 2013, 342, 971-976.	12.6	1,580
5	Innate Lymphoid Cells: 10 Years On. Cell, 2018, 174, 1054-1066.	28.9	1,467
6	Human NK Cell Education by Inhibitory Receptors for MHC Class I. Immunity, 2006, 25, 331-342.	14.3	1,026
7	TLR3 Deficiency in Patients with Herpes Simplex Encephalitis. Science, 2007, 317, 1522-1527.	12.6	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.	28.9	812
9	CD4 <sup>+</sup> CD25 <sup>+</sup> regulatory T cells inhibit natural killer cell functions in a transforming growth factor- $\beta$ -dependent manner. Journal of Experimental Medicine, 2005, 202, 1075-1085.	8.5	806
10	Targeting natural killer cells and natural killer T cells in cancer. Nature Reviews Immunology, 2012, 12, 239-252.	22.7	707
11	Natural killer cells and other innate lymphoid cells in cancer. Nature Reviews Immunology, 2018, 18, 671-688.	22.7	702
12	Maturation of mouse NK cells is a 4-stage developmental program. Blood, 2009, 113, 5488-5496.	1.4	643
13	Natural Killer Cell Signaling Pathways. Science, 2004, 306, 1517-1519.	12.6	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.	8.5	566
15	Harnessing innate immunity in cancer therapy. Nature, 2019, 574, 45-56.	27.8	533
16	Natural-killer cells and dendritic cells: "œl'union fait la force" Blood, 2005, 106, 2252-2258.	1.4	520
17	Influence of the transcription factor ROR $\gamma$ t on the development of NKp46 <sup>+</sup> cell populations in gut and skin. Nature Immunology, 2009, 10, 75-82.	14.5	507
18	Tumor immunoevasion by the conversion of effector NK cells into type 1 innate lymphoid cells. Nature Immunology, 2017, 18, 1004-1015.	14.5	504

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19	The metabolic checkpoint kinase mTOR is essential for IL-15 signaling during the development and activation of NK cells. <i>Nature Immunology</i> , 2014, 15, 749-757.	14.5	484
20	Novel insights into the relationships between dendritic cell subsets in human and mouse revealed by genome-wide expression profiling. <i>Genome Biology</i> , 2008, 9, R17.	9.6	472
21	The trafficking of natural killer cells. <i>Immunological Reviews</i> , 2007, 220, 169-182.	6.0	460
22	Identification, activation, and selective <i>in vivo</i> ablation of mouse NK cells via NKp46. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 3384-3389.	7.1	413
23	Selective associations with signaling proteins determine stimulatory versus costimulatory activity of NKG2D. <i>Nature Immunology</i> , 2002, 3, 1142-1149.	14.5	408
24	Association of COVID-19 inflammation with activation of the C5a-C5aR1 axis. <i>Nature</i> , 2020, 588, 146-150.	27.8	401
25	A novel dendritic cell subset involved in tumor immunosurveillance. <i>Nature Medicine</i> , 2006, 12, 214-219.	30.7	377
26	Natural killer cell trafficking in vivo requires a dedicated sphingosine 1-phosphate receptor. <i>Nature Immunology</i> , 2007, 8, 1337-1344.	14.5	375
27	Selective predisposition to bacterial infections in IRAK-4-deficient children: IRAK-4-dependent TLRs are otherwise redundant in protective immunity. <i>Journal of Experimental Medicine</i> , 2007, 204, 2407-2422.	8.5	374
28	Preclinical characterization of 1-7F9, a novel human anti-KIR receptor therapeutic antibody that augments natural killer-mediated killing of tumor cells. <i>Blood</i> , 2009, 114, 2667-2677.	1.4	363
29	Immunoreceptor tyrosine-based inhibition motifs. <i>Trends in Immunology</i> , 1997, 18, 286-291.	7.5	361
30	Altered T cell development in mice with a targeted mutation of the CD3-epsilon gene. <i>EMBO Journal</i> , 1995, 14, 4641-4653.	7.8	359
31	Recognition of peptide-MHC class I complexes by activating killer immunoglobulin-like receptors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 13224-13229.	7.1	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. <i>Blood</i> , 2009, 113, 3119-3129.	1.4	343
33	High-Dimensional Single-Cell Analysis Identifies Organ-Specific Signatures and Conserved NK Cell Subsets in Humans and Mice. <i>Immunity</i> , 2018, 49, 971-986.e5.	14.3	343
34	Immunoreceptor tyrosine-based inhibition motifs: a quest in the past and future. <i>Immunological Reviews</i> , 2008, 224, 11-43.	6.0	315
35	Fate mapping analysis of lymphoid cells expressing the NKp46 cell surface receptor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 18324-18329.	7.1	297
36	Alternatively spliced NKp30 isoforms affect the prognosis of gastrointestinal stromal tumors. <i>Nature Medicine</i> , 2011, 17, 700-707.	30.7	282

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37	Innate lymphoid cells: major players in inflammatory diseases. <i>Nature Reviews Immunology</i> , 2017, 17, 665-678.	22.7	282
38	Cutting Edge: Priming of NK Cells by IL-18. <i>Journal of Immunology</i> , 2008, 181, 1627-1631.	0.8	280
39	Multifunctional Natural Killer Cell Engagers Targeting Nkp46 Trigger Protective Tumor Immunity. <i>Cell</i> , 2019, 177, 1701-1713.e16.	28.9	280
40	Blocking Antibodies Targeting the CD39/CD73 Immunosuppressive Pathway Unleash Immune Responses in Combination Cancer Therapies. <i>Cell Reports</i> , 2019, 27, 2411-2425.e9.	6.4	274
41	Partial MCM4 deficiency in patients with growth retardation, adrenal insufficiency, and natural killer cell deficiency. <i>Journal of Clinical Investigation</i> , 2012, 122, 821-832.	8.2	272
42	A2AR Adenosine Signaling Suppresses Natural Killer Cell Maturation in the Tumor Microenvironment. <i>Cancer Research</i> , 2018, 78, 1003-1016.	0.9	269
43	Evidence of innate lymphoid cell redundancy in humans. <i>Nature Immunology</i> , 2016, 17, 1291-1299.	14.5	260
44	PD-1 mediates functional exhaustion of activated NK cells in patients with Kaposi sarcoma. <i>Oncotarget</i> , 2016, 7, 72961-72977.	1.8	258
45	Anti-KIR antibody enhancement of anti-lymphoma activity of natural killer cells as monotherapy and in combination with anti-CD20 antibodies. <i>Blood</i> , 2014, 123, 678-686.	1.4	253
46	NK Cell Responsiveness Is Tuned Commensurate with the Number of Inhibitory Receptors for Self-MHC Class I: The Rheostat Model. <i>Journal of Immunology</i> , 2009, 182, 4572-4580.	0.8	234
47	CD8 modulation of T-cell antigen receptorâ€“ligand interactions on living cytotoxic T lymphocytes. <i>Nature</i> , 1995, 373, 353-356.	27.8	231
48	Natural cytotoxicity receptors and their ligands. <i>Immunology and Cell Biology</i> , 2014, 92, 221-229.	2.3	229
49	Selective expansion of intraepithelial lymphocytes expressing the HLA-Eâ€“specific natural killer receptor CD94 in celiac disease. <i>Gastroenterology</i> , 2000, 118, 867-879.	1.3	227
50	Reciprocal regulation of human natural killer cells and macrophages associated with distinct immune synapses. <i>Blood</i> , 2007, 109, 3776-3785.	1.4	227
51	Tumor-Infiltrating Natural Killer Cells. <i>Cancer Discovery</i> , 2021, 11, 34-44.	9.4	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. <i>European Journal of Immunology</i> , 1998, 28, 264-276.	2.9	215
53	T cell development in mice lacking the CD3-zeta/eta gene.. <i>EMBO Journal</i> , 1993, 12, 4347-4355.	7.8	213
54	Complementarity and redundancy of IL-22-producing innate lymphoid cells. <i>Nature Immunology</i> , 2016, 17, 179-186.	14.5	211

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55	Inhibitory NK-cell receptors on T cells: witness of the past, actors of the future. Nature Reviews Immunology, 2004, 4, 190-198.	22.7	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.	7.1	207
57	Transforming Growth Factor- $\beta$ Signaling Guides the Differentiation of Innate Lymphoid Cells in Salivary Glands. Immunity, 2016, 44, 1127-1139.	14.3	202
58	Altered NKG2D function in NK cells induced by chronic exposure to NKG2D ligand-expressing tumor cells. Blood, 2005, 106, 1711-1717.	1.4	200
59	Neutrophil depletion impairs natural killer cell maturation, function, and homeostasis. Journal of Experimental Medicine, 2012, 209, 565-580.	8.5	199
60	Type I Interferons Protect T Cells against NK Cell Attack Mediated by the Activating Receptor NCR1. Immunity, 2014, 40, 961-973.	14.3	199
61	Innate lymphoid cells support regulatory T cells in the intestine through interleukin-2. Nature, 2019, 568, 405-409.	27.8	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.	1.4	198
63	TCR/CD3 coupling to Fas-based cytotoxicity.. Journal of Experimental Medicine, 1995, 181, 781-786.	8.5	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.	7.1	190
65	Tuning of Natural Killer Cell Reactivity by Nkp46 and Helios Calibrates T Cell Responses. Science, 2012, 335, 344-348.	12.6	190
66	Impaired Synaptic Function in the Microglial KARAP/DAP12-Deficient Mouse. Journal of Neuroscience, 2004, 24, 11421-11428.	3.6	189
67	Lymphocyte activation via NKG2D: towards a new paradigm in immune recognition?. Current Opinion in Immunology, 2002, 14, 306-311.	5.5	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.	5.5	176
70	Targeting natural killer cells in solid tumors. Cellular and Molecular Immunology, 2019, 16, 415-422.	10.5	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.	0.8	164
72	NK cells impede glioblastoma virotherapy through Nkp30 and Nkp46 natural cytotoxicity receptors. Nature Medicine, 2012, 18, 1827-1834.	30.7	164

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73	Natural Killer Cells Promote Early CD8 T Cell Responses against Cytomegalovirus. PLoS Pathogens, 2007, 3, e123.	4.7	161
74	Innate immunodeficiency following genetic ablation of Mcl1 in natural killer cells. Nature Communications, 2014, 5, 4539.	12.8	156
75	Interleukin-22-producing innate immune cells: new players in mucosal immunity and tissue repair?. Nature Reviews Immunology, 2009, 9, 229-234.	22.7	155
76	Sustained NKG2D engagement induces cross-tolerance of multiple distinct NK cell activation pathways. Blood, 2008, 111, 3571-3578.	1.4	154
77	Identity, regulation and <i>in vivo</i> function of gut NKp46 <sup>+</sup> ROR $\gamma$ t <sup>+</sup> and NKp46 <sup>+</sup> ROR $\gamma$ t <sup>+</sup> lymphoid cells. EMBO Journal, 2011, 30, 2934-2947.	7.8	154
78	Involvement of inhibitory NKRs in the survival of a subset of memory-phenotype CD8 <sup>+</sup> T cells. Nature Immunology, 2001, 2, 430-435.	14.5	153
79	Innate and adaptive immunity: specificities and signaling hierarchies revisited. Nature Immunology, 2005, 6, 17-21.	14.5	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.	7.1	150
81	Combined Natural Killer Cell and Dendritic Cell Functional Deficiency in KARAP/DAP12 Loss-of-Function Mutant Mice. Immunity, 2000, 13, 355-364.	14.3	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.	8.5	143
83	Natural killer cell and macrophage cooperation in MyD88-dependent innate responses to <i>Plasmodium falciparum</i> . Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 14747-14752.	7.1	141
84	Transcription Factor Foxo1 Is a Negative Regulator of Natural Killer Cell Maturation and Function. Immunity, 2015, 42, 457-470.	14.3	141
85	The evolution of innate lymphoid cells. Nature Immunology, 2016, 17, 790-794.	14.5	140
86	B7-H6-mediated downregulation of NKp30 in NK cells contributes to ovarian carcinoma immune escape. OncoImmunology, 2015, 4, e1001224.	4.6	137
87	The speed of change: towards a discontinuity theory of immunity?. Nature Reviews Immunology, 2013, 13, 764-769.	22.7	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.	3.4	135
89	Comparative analysis of human NK cell activation induced by NKG2D and natural cytotoxicity receptors. European Journal of Immunology, 2004, 34, 961-971.	2.9	134
90	Differential association of phosphatases with hematopoietic co-receptors bearing immunoreceptor tyrosine-based inhibition motifs. European Journal of Immunology, 1997, 27, 1994-2000.	2.9	133

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91	Loss of HIF-1 $\alpha$ in natural killer cells inhibits tumour growth by stimulating non-productive angiogenesis. <i>Nature Communications</i> , 2017, 8, 1597.	12.8	132
92	Natural killer cells in human autoimmune diseases. <i>Immunology</i> , 2010, 131, 451-458.	4.4	125
93	Endogenous glucocorticoids control host resistance to viral infection through the tissue-specific regulation of PD-1 expression on NK cells. <i>Nature Immunology</i> , 2018, 19, 954-962.	14.5	125
94	KARAP/DAP12/TYROBP: three names and a multiplicity of biological functions. <i>European Journal of Immunology</i> , 2005, 35, 1670-1677.	2.9	123
95	Cutting Edge: CD8 $^{+}$ T Cell Priming in the Absence of NK Cells Leads to Enhanced Memory Responses. <i>Journal of Immunology</i> , 2011, 186, 3304-3308.	0.8	123
96	Nfil3-independent lineage maintenance and antiviral response of natural killer cells. <i>Journal of Experimental Medicine</i> , 2013, 210, 2981-2990.	8.5	123
97	Confinement of Activating Receptors at the Plasma Membrane Controls Natural Killer Cell Tolerance. <i>Science Signaling</i> , 2011, 4, ra21.	3.6	122
98	Induction of B7-H6, a ligand for the natural killer cell-activating receptor NKp30, in inflammatory conditions. <i>Blood</i> , 2013, 122, 394-404.	1.4	120
99	Dendritic cell regulation of carbon tetrachloride-induced murine liver fibrosis regression. <i>Hepatology</i> , 2012, 55, 244-255.	7.3	119
100	Outside-in Signaling Pathway Linked to CD146 Engagement in Human Endothelial Cells. <i>Journal of Biological Chemistry</i> , 2001, 276, 1564-1569.	3.4	117
101	Natural killer cells: from CD3 $^{+}$ NKp46 $^{+}$ to post-genomics meta-analyses. <i>Current Opinion in Immunology</i> , 2007, 19, 365-372.	5.5	117
102	Inherited GINS1 deficiency underlies growth retardation along with neutropenia and NK cell deficiency. <i>Journal of Clinical Investigation</i> , 2017, 127, 1991-2006.	8.2	115
103	Shp-2 Is Dispensable for Establishing T Cell Exhaustion and for PD-1 Signaling In Vivo. <i>Cell Reports</i> , 2018, 23, 39-49.	6.4	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. <i>Journal of Biological Chemistry</i> , 1997, 272, 8989-8996.	3.4	111
105	Coordinated Expression of Ig-Like Inhibitory MHC Class I Receptors and Acquisition of Cytotoxic Function in Human CD8 $^{+}$ T Cells. <i>Journal of Immunology</i> , 2004, 173, 7223-7229.	0.8	111
106	Transduction of cytotoxic signals in natural killer cells: a general model of fine tuning between activatory and inhibitory pathways in lymphocytes. <i>Immunological Reviews</i> , 1997, 155, 205-221.	6.0	110
107	Signaling pathways engaged by NK cell receptors: double concerto for activating receptors, inhibitory receptors and NK cells. <i>Seminars in Immunology</i> , 2000, 12, 139-147.	5.6	110
108	SHP-1-mediated inhibitory signals promote responsiveness and anti-tumour functions of natural killer cells. <i>Nature Communications</i> , 2014, 5, 5108.	12.8	108

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109	Syk Regulation of Phosphoinositide 3-Kinase-Dependent NK Cell Function. <i>Journal of Immunology</i> , 2002, 168, 3155-3164.	0.8	105
110	Natural cytotoxicity uncoupled from the Syk and ZAP-70 intracellular kinases. <i>Nature Immunology</i> , 2002, 3, 288-294.	14.5	105
111	Complement factor P is a ligand for the natural killer cell-activating receptor NKp46. <i>Science Immunology</i> , 2017, 2, .	11.9	103
112	Pivotal Role of KARAP/DAP12 Adaptor Molecule in the Natural Killer Cell-mediated Resistance to Murine Cytomegalovirus Infection. <i>Journal of Experimental Medicine</i> , 2002, 195, 825-834.	8.5	101
113	The Helix-Loop-Helix Protein ID2 Governs NK Cell Fate by Tuning Their Sensitivity to Interleukin-15. <i>Immunity</i> , 2016, 44, 103-115.	14.3	101
114	Interactions between Human NK Cells and Macrophages in Response to <i>Salmonella</i> Infection. <i>Journal of Immunology</i> , 2009, 182, 4339-4348.	0.8	100
115	Natural killer cell-dendritic cell crosstalk in the initiation of immune responses. <i>Expert Opinion on Biological Therapy</i> , 2005, 5, S49-S59.	3.1	99
116	TRF2 inhibits a cell-extrinsic pathway through which natural killer cells eliminate cancer cells. <i>Nature Cell Biology</i> , 2013, 15, 818-828.	10.3	99
117	NCR3/NKp30 Contributes to Pathogenesis in Primary Sjögren's Syndrome. <i>Science Translational Medicine</i> , 2013, 5, 195ra96.	12.4	99
118	T-bet-dependent NKp46+ innate lymphoid cells regulate the onset of TH17-induced neuroinflammation. <i>Nature Immunology</i> , 2017, 18, 1117-1127.	14.5	99
119	Immunological memory within the innate immune system. <i>EMBO Journal</i> , 2014, 33, 1295-303.	7.8	98
120	Natural killer cell immunotherapies against cancer: checkpoint inhibitors and more. <i>Seminars in Immunology</i> , 2017, 31, 55-63.	5.6	98
121	Early signaling via inhibitory and activating NK receptors. <i>Human Immunology</i> , 2000, 61, 51-64.	2.4	97
122	Blockade of the co-inhibitory molecule PD-1 unleashes ILC2-dependent antitumor immunity in melanoma. <i>Nature Immunology</i> , 2021, 22, 851-864.	14.5	97
123	SnapShot: Natural Killer Cells. <i>Cell</i> , 2020, 180, 1280-1280.e1.	28.9	95
124	Essential Role of DAP12 Signaling in Macrophage Programming into a Fusion-Competent State. <i>Science Signaling</i> , 2008, 1, ra11.	3.6	92
125	Cutting Edge: Eomesodermin Is Sufficient To Direct Type 1 Innate Lymphocyte Development into the Conventional NK Lineage. <i>Journal of Immunology</i> , 2016, 196, 1449-1454.	0.8	92
126	Activation of Human Endothelial Cells via S-Endo-1 Antigen (CD146) Stimulates the Tyrosine Phosphorylation of Focal Adhesion Kinase p125FAK. <i>Journal of Biological Chemistry</i> , 1998, 273, 26852-26856.	3.4	91



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127	B7-H6/NKp30 interaction: a mechanism of alerting NK cells against tumors. Cellular and Molecular Life Sciences, 2011, 68, 3531-3539.	5.4	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.	11.0	89
129	Natural killer cell engagers in cancer immunotherapy: Next generation of immuno-oncology treatments. European Journal of Immunology, 2021, 51, 1934-1942.	2.9	89
130	Transforming growth factor- $\beta$ and Notch ligands act as opposing environmental cues in regulating the plasticity of type 3 innate lymphoid cells. Science Signaling, 2016, 9, ra46.	3.6	88
131	Association of signal-regulatory proteins $\beta$ with KARAP/DAP-12. European Journal of Immunology, 2000, 30, 2147-2156.	2.9	84
132	Molecular Basis of the Recruitment of the SH2 Domain-containing Inositol 5-Phosphatases SHIP1 and SHIP2 by Fc $\gamma$ RIIB. Journal of Biological Chemistry, 2000, 275, 37357-37364.	3.4	84
133	New nomenclature for MHC receptors. Nature Immunology, 2001, 2, 661-661.	14.5	83
134	Multiplicity and plasticity of natural killer cell signaling pathways. Blood, 2006, 107, 2364-2372.	1.4	83
135	Tuning the threshold of natural killer cell responses. Current Opinion in Immunology, 2013, 25, 53-58.	5.5	81
136	CD8 $\beta$ Increases CD8 Coreceptor Function and Participation in TCR-Ligand Binding. Journal of Experimental Medicine, 1996, 184, 2439-2444.	8.5	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.	0.8	78
138	Multifaceted roles of MHC class I and MHC class I-like molecules in T cell activation. Nature Immunology, 2001, 2, 198-200.	14.5	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.	2.1	75
140	Loss or mismatch of MHC class I is sufficient to trigger NK cell-mediated rejection of resting lymphocytes in vivo: role of KARAP/DAP12-dependent and -independent pathways. European Journal of Immunology, 2004, 34, 1646-1653.	2.9	75
141	Innate lymphoid cells and cancer. Nature Immunology, 2022, 23, 371-379.	14.5	75
142	Crystal Structure of the Human Natural Killer Cell Activating Receptor KIR2DS2 (CD158j). Journal of Experimental Medicine, 2003, 197, 933-938.	8.5	74
143	Germline and rearranged <i>Tcrd</i> transcription distinguish bona fide NK cells and NK-like $\beta$ $\gamma$ T cells. European Journal of Immunology, 2007, 37, 1442-1452.	2.9	72
144	Morbidity and Impaired Quality of Life 30 Months After Chikungunya Infection. Medicine (United Tj ETQq0 0 0 rgBT /Overlock, 10 Tf 50	1.0	72

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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. <i>Journal of Experimental Medicine</i> , 2003, 197, 437-449.	8.5	71
146	The Role of Natural Killer Cells in Sepsis. <i>Journal of Biomedicine and Biotechnology</i> , 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. <i>American Journal of Pathology</i> , 2005, 166, 275-286.	3.8	70
148	Inherited IL-18BP deficiency in human fulminant viral hepatitis. <i>Journal of Experimental Medicine</i> , 2019, 216, 1777-1790.	8.5	70
149	Association of a 70-kDa tyrosine phosphoprotein with the CD16:Î¶Î³ complex expressed in human natural killer cells. <i>European Journal of Immunology</i> , 1993, 23, 1872-1876.	2.9	69
150	Regulation of T cell function by NK cell receptors for classical MHC class I molecules. <i>Current Opinion in Immunology</i> , 2000, 12, 295-300.	5.5	68
151	Strategies of Natural Killer Cell Recognition and Signaling. <i>Current Topics in Microbiology and Immunology</i> , 2006, 298, 1-21.	1.1	68
152	DAP12 Signaling Directly Augments Proliferative Cytokine Stimulation of NK Cells during Viral Infections. <i>Journal of Immunology</i> , 2006, 177, 4981-4990.	0.8	68
153	Mapping of NKp46+ Cells in Healthy Human Lymphoid and Non-Lymphoid Tissues. <i>Frontiers in Immunology</i> , 2012, 3, 344.	4.8	68
154	T cell regulation of natural killer cells. <i>Journal of Experimental Medicine</i> , 2013, 210, 1065-1068.	8.5	68
155	The immunological functions of the Appendix: An example of redundancy?. <i>Seminars in Immunology</i> , 2018, 36, 31-44.	5.6	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. <i>European Journal of Immunology</i> , 1999, 29, 1076-1085.	2.9	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. <i>Journal of Immunology</i> , 2004, 172, 5957-5966.	0.8	67
158	Comparative analysis of NK cell subset distribution in normal and lymphoproliferative disease of granular lymphocyte conditions. <i>European Journal of Immunology</i> , 2004, 34, 2930-2940.	2.9	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. <i>Journal of Experimental Medicine</i> , 2017, 214, 491-510.	8.5	66
161	Biology of T memory type 1 cells. <i>Immunological Reviews</i> , 2001, 181, 269-278.	6.0	65
162	High mTOR activity is a hallmark of reactive natural killer cells and amplifies early signaling through activating receptors. <i>ELife</i> , 2017, 6, .	6.0	65

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