

Eric O Long

List of Publications by Year in descending order

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176
papers

22,170
citations

7096

78
h-index

8864

145
g-index

184
all docs

184
docs citations

184
times ranked

15612
citing authors

#	ARTICLE	IF	CITATIONS
1	Repeated Genes in Eukaryotes. Annual Review of Biochemistry, 1980, 49, 727-764.	11.1	1,359
2	Controlling Natural Killer Cell Responses: Integration of Signals for Activation and Inhibition. Annual Review of Immunology, 2013, 31, 227-258.	21.8	1,012
3	REGULATION OF IMMUNE RESPONSES THROUGH INHIBITORY RECEPTORS. Annual Review of Immunology, 1999, 17, 875-904.	21.8	893
4	Regulation of human NK-cell cytokine and chemokine production by target cell recognition. Blood, 2010, 115, 2167-2176.	1.4	711
5	Synergy among receptors on resting NK cells for the activation of natural cytotoxicity and cytokine secretion. Blood, 2006, 107, 159-166.	1.4	697
6	A Human Histocompatibility Leukocyte Antigen (HLA)-G α specific Receptor Expressed on All Natural Killer Cells. Journal of Experimental Medicine, 1999, 189, 1093-1100.	8.5	661
7	Recruitment of Tyrosine Phosphatase HCP by the Killer Cell Inhibitory Receptor. Immunity, 1996, 4, 77-85.	14.3	593
8	Molecular clones of the p58 NK cell receptor reveal immunoglobulin-related molecules with diversity in both the extra- and intracellular domains. Immunity, 1995, 2, 439-449.	14.3	561
9	Activation, coactivation, and costimulation of resting human natural killer cells. Immunological Reviews, 2006, 214, 73-91.	6.0	531
10	Essential Role of LAT in T Cell Development. Immunity, 1999, 10, 323-332.	14.3	509
11	Cytolytic granule polarization and degranulation controlled by different receptors in resting NK cells. Journal of Experimental Medicine, 2005, 202, 1001-1012.	8.5	409
12	Cold Urticaria, Immunodeficiency, and Autoimmunity Related to <i>PLCG2</i> Deletions. New England Journal of Medicine, 2012, 366, 330-338.	27.0	391
13	Killer cell inhibitory receptors specific for HLA-C and HLA-B identified by direct binding and by functional transfer. Immunity, 1995, 3, 801-809.	14.3	319
14	Negative signaling by inhibitory receptors: the NK cell paradigm. Immunological Reviews, 2008, 224, 70-84.	6.0	310
15	Peptide specificity in the recognition of MHC class I by natural killer cell clones. Science, 1995, 267, 1016-1018.	12.6	300
16	A myelin basic protein peptide is recognized by cytotoxic T cells in the context of four HLA-DR types associated with multiple sclerosis.. Journal of Experimental Medicine, 1991, 173, 19-24.	8.5	287
17	Activation of NK Cells by an Endocytosed Receptor for Soluble HLA-G. PLoS Biology, 2005, 4, e9.	5.6	280
18	Defective cytotoxic lymphocyte degranulation in syntaxin-11-deficient familial hemophagocytic lymphohistiocytosis 4 (FHL4) patients. Blood, 2007, 110, 1906-1915.	1.4	272

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19	LFA-1 Contributes an Early Signal for NK Cell Cytotoxicity. <i>Journal of Immunology</i> , 2004, 173, 3653-3659.	0.8	261
20	Antigen presentation mediated by recycling of surface HLA-DR molecules. <i>Nature</i> , 1995, 375, 603-606.	27.8	260
21	Crystal structure of the human natural killer cell inhibitory receptor KIR2DL1-HLA-Cw4 complex. <i>Nature Immunology</i> , 2001, 2, 452-460.	14.5	254
22	Vav1 Dephosphorylation by the Tyrosine Phosphatase SHP-1 as a Mechanism for Inhibition of Cellular Cytotoxicity. <i>Molecular and Cellular Biology</i> , 2003, 23, 6291-6299.	2.3	239
23	Minimal requirement for induction of natural cytotoxicity and intersection of activation signals by inhibitory receptors. <i>Blood</i> , 2009, 114, 2657-2666.	1.4	228
24	Cutting Edge: Induction of IFN- γ Production but Not Cytotoxicity by the Killer Cell Ig-Like Receptor KIR2DL4 (CD158d) in Resting NK Cells. <i>Journal of Immunology</i> , 2001, 167, 1877-1881.	0.8	224
25	KIR2DL4 (CD158d), an NK Cell-Activating Receptor with Inhibitory Potential. <i>Journal of Immunology</i> , 2002, 168, 6208-6214.	0.8	211
26	Cell surface HLA-DR-invariant chain complexes are targeted to endosomes by rapid internalization.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1993, 90, 8581-8585.	7.1	210
27	Infection of natural killer cells by human herpesvirus 6. <i>Nature</i> , 1993, 362, 458-462.	27.8	206
28	Killer cell inhibitory receptors: diversity, specificity, and function. <i>Immunological Reviews</i> , 1997, 155, 135-144.	6.0	202
29	Processing pathways for presentation of cytosolic antigen to MHC class II-restricted T cells. <i>Nature</i> , 1992, 357, 702-704.	27.8	200
30	An endogenous processing pathway in vaccinia virus-infected cells for presentation of cytoplasmic antigens to class II-restricted T cells.. <i>Journal of Experimental Medicine</i> , 1990, 172, 947-954.	8.5	197
31	Understanding how combinations of HLA and KIR genes influence disease. <i>Journal of Experimental Medicine</i> , 2005, 201, 1025-1029.	8.5	195
32	HLA class II-restricted presentation of cytoplasmic measles virus antigens to cytotoxic T cells. <i>Journal of Virology</i> , 1989, 63, 1756-1762.	3.4	195
33	Mapping of the class II region of the human major histocompatibility complex by pulsed-field gel electrophoresis. <i>Nature</i> , 1986, 323, 453-455.	27.8	194
34	Structural model of HLA-DR1 restricted T cell antigen recognition. <i>Cell</i> , 1988, 52, 515-523.	28.9	188
35	Cytotoxic immunological synapses. <i>Immunological Reviews</i> , 2010, 235, 24-34.	6.0	188
36	The Direct Binding of a p58 Killer Cell Inhibitory Receptor to Human Histocompatibility Leukocyte Antigen (HLA)-Cw4 Exhibits Peptide Selectivity. <i>Journal of Experimental Medicine</i> , 1997, 185, 1523-1528.	8.5	186

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37	Molecular basis for positive and negative signaling by the natural killer cell receptor 2B4 (CD244). <i>Blood</i> , 2005, 105, 4722-4729.	1.4	184
38	Expression of ribosomal DNA insertions in <i>Drosophila melanogaster</i> . <i>Cell</i> , 1979, 18, 1185-1196.	28.9	183
39	Line of attack: NK cell specificity and integration of signals. <i>Current Opinion in Immunology</i> , 2008, 20, 344-352.	5.5	183
40	A Novel Phosphotyrosine Motif with a Critical Amino Acid at Position 2 for the SH2 Domain-mediated Activation of the Tyrosine Phosphatase SHP-1. <i>Journal of Biological Chemistry</i> , 1997, 272, 13066-13072.	3.4	179
41	A new human gene complex encoding the killer cell inhibitory receptors and related monocyte/macrophage receptors. <i>Current Biology</i> , 1997, 7, 615-618.	3.9	179
42	Adhesion to target cells is disrupted by the killer cell inhibitory receptor. <i>Current Biology</i> , 2000, 10, 777-780.	3.9	165
43	Integrin-Dependent Organization and Bidirectional Vesicular Traffic at Cytotoxic Immune Synapses. <i>Immunity</i> , 2009, 31, 99-109.	14.3	157
44	KIR2DL4 (CD158d): An activation receptor for HLA-G. <i>Frontiers in Immunology</i> , 2012, 3, 258.	4.8	157
45	Structure of the inhibitory receptor for human natural killer cells resembles haematopoietic receptors. <i>Nature</i> , 1997, 389, 96-100.	27.8	154
46	Interleukin-2 Activity Can Be Fine Tuned with Engineered Receptor Signaling Clamps. <i>Immunity</i> , 2015, 42, 826-838.	14.3	147
47	Ribosomal DNA in <i>Drosophila melanogaster</i> . <i>Journal of Molecular Biology</i> , 1978, 126, 749-768.	4.2	146
48	Cell surface expression of class II histocompatibility antigens occurs in the absence of the invariant chain. <i>Journal of Experimental Medicine</i> , 1986, 164, 1490-1504.	8.5	144
49	Allelic polymorphism and complexity of the genes for HLA-DR β -chains: direct analysis by DNA-DNA hybridization. <i>Nature</i> , 1982, 300, 372-374.	27.8	139
50	Cellular senescence induced by CD158d reprograms natural killer cells to promote vascular remodeling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 20596-20601.	7.1	136
51	Two forms of the Ia antigen-associated invariant chain result from alternative initiations at two in-phase AUGs. <i>Cell</i> , 1986, 47, 619-625.	28.9	132
52	Inhibition of natural killer cell activation signals by killer cell immunoglobulin-like receptors (CD158). <i>Immunological Reviews</i> , 2001, 181, 223-233.	6.0	130
53	Efficient cDNA expression vectors for stable and transient expression of HLA-DR in transfected fibroblast and lymphoid cells. <i>Human Immunology</i> , 1991, 31, 229-235.	2.4	128
54	Identification of HLA-DR1 beta chain residues critical for binding staphylococcal enterotoxins A and E. <i>Journal of Experimental Medicine</i> , 1992, 175, 415-424.	8.5	124

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55	Functional Analysis of Human NK Cells by Flow Cytometry. <i>Methods in Molecular Biology</i> , 2010, 612, 335-352.	0.9	122
56	A p70 killer cell inhibitory receptor specific for several HLA-B allotypes discriminates among peptides bound to HLA-B*2705.. <i>Journal of Experimental Medicine</i> , 1996, 184, 1585-1590.	8.5	121
57	Natural Killer Cell Inhibitory Receptors Block Actin Cytoskeleton-dependent Recruitment of 2B4 (CD244) to Lipid Rafts. <i>Journal of Experimental Medicine</i> , 2003, 197, 77-85.	8.5	118
58	Signal Transduction During Activation and Inhibition of Natural Killer Cells. <i>Current Protocols in Immunology</i> , 2010, 90, Unit 11.9B.	3.6	118
59	Specific lysis of allogeneic cells after activation of CD3- lymphocytes in mixed lymphocyte culture.. <i>Journal of Experimental Medicine</i> , 1988, 168, 2403-2408.	8.5	115
60	ICAM-1: Getting a Grip on Leukocyte Adhesion. <i>Journal of Immunology</i> , 2011, 186, 5021-5023.	0.8	114
61	Vav1 Phosphorylation Is Induced by β 2 Integrin Engagement on Natural Killer Cells Upstream of Actin Cytoskeleton and Lipid Raft Reorganization. <i>Journal of Experimental Medicine</i> , 2003, 198, 469-474.	8.5	111
62	Synergistic Signals for Natural Cytotoxicity Are Required to Overcome Inhibition by c-Cbl Ubiquitin Ligase. <i>Immunity</i> , 2010, 32, 175-186.	14.3	109
63	The β 1 domain of the HLA-DR molecule is essential for high-affinity binding of the toxic shock syndrome toxin-1. <i>Nature</i> , 1990, 346, 474-476.	27.8	107
64	Isolation of distinct cDNA clones encoding HLA-DR beta chains by use of an expression assay.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1982, 79, 7465-7469.	7.1	105
65	Nucleotide sequence of the initiation site for ribosomal RNA transcription in <i>Drosophila melanogaster</i> : comparison of genes with and without insertions.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1981, 78, 1513-1517.	7.1	98
66	Isolation of cDNA clones encoding HLA-DR alpha chains.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1982, 79, 6979-6983.	7.1	97
67	Cutting Edge: NK Cell Inhibitory Receptors Prevent Tyrosine Phosphorylation of the Activation Receptor 2B4 (CD244). <i>Journal of Immunology</i> , 2000, 165, 3545-3548.	0.8	96
68	Inhibitory Receptor Signaling via Tyrosine Phosphorylation of the Adaptor Crk. <i>Immunity</i> , 2008, 29, 578-588.	14.3	95
69	Coexpression of CD58 or CD48 with Intercellular Adhesion Molecule 1 on Target Cells Enhances Adhesion of Resting NK Cells. <i>Journal of Immunology</i> , 2003, 170, 294-299.	0.8	93
70	Ribosomal insertion-like elements in <i>Drosophila melanogaster</i> are interspersed with mobile sequences. <i>Cell</i> , 1981, 25, 399-408.	28.9	92
71	Intracellular traffic and antigen processing. <i>Trends in Immunology</i> , 1989, 10, 232-234.	7.5	92
72	Negative Signaling Pathways of the Killer Cell Inhibitory Receptor and Fc γ RIIb1 Require Distinct Phosphatases. <i>Journal of Experimental Medicine</i> , 1997, 186, 473-478.	8.5	92

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73	NK cells inhibit Plasmodium falciparum growth in red blood cells via antibody-dependent cellular cytotoxicity. ELife, 2018, 7, .	6.0	92
74	Pathways of viral antigen processing and presentation to CTL: defined by the mode of virus entry?. Trends in Immunology, 1989, 10, 45-48.	7.5	85
75	Direct binding of a soluble natural killer cell inhibitory receptor to a soluble human leukocyte antigen-Cw4 class I major histocompatibility complex molecule.. Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 7178-7183.	7.1	85
76	Natural killer cell receptors. Current Opinion in Immunology, 1997, 9, 344-350.	5.5	84
77	HLA class I recognition by killer cell Ig-like receptors. Seminars in Immunology, 2000, 12, 101-108.	5.6	84
78	New nomenclature for MHC receptors. Nature Immunology, 2001, 2, 661-661.	14.5	83
79	Recognition of virus-infected cells by natural killer cell clones is controlled by polymorphic target cell elements.. Journal of Experimental Medicine, 1993, 178, 961-969.	8.5	82
80	Adaptive NK cells in people exposed to Plasmodium falciparum correlate with protection from malaria. Journal of Experimental Medicine, 2019, 216, 1280-1290.	8.5	80
81	Inhibitory MHC class I receptors on NK and T cells: a standard nomenclature. Trends in Immunology, 1996, 17, 100.	7.5	79
82	Tethering of Intercellular Adhesion Molecule on Target Cells Is Required for LFA-1-Dependent NK Cell Adhesion and Granule Polarization. Journal of Immunology, 2010, 185, 2918-2926.	0.8	78
83	The Adaptor Protein Crk Controls Activation and Inhibition of Natural Killer Cells. Immunity, 2012, 36, 600-611.	14.3	74
84	Tumor cell recognition by natural killer cells. Seminars in Cancer Biology, 2002, 12, 57-61.	9.6	73
85	Restriction analysis of spacers in ribosomal DNA of Drosophila melanogaster. Nucleic Acids Research, 1979, 7, 205-215.	14.5	71
86	Isoforms of the invariant chain regulate transport of MHC class II molecules to antigen processing compartments.. Journal of Cell Biology, 1996, 133, 281-291.	5.2	71
87	Regulation through inhibitory receptors: Lessons from natural killer cells. Trends in Cell Biology, 1997, 7, 473-479.	7.9	71
88	Alternative pathways in the processing of ribosomal RNA precursor in Drosophila melanogaster. Journal of Molecular Biology, 1980, 138, 873-878.	4.2	70
89	Peptide loading onto recycling HLA-DR molecules occurs in early endosomes. European Journal of Immunology, 1998, 28, 799-804.	2.9	69
90	High-affinity oligoclonal TCRs define effective adoptive T cell therapy targeting mutant KRAS-G12D. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 12826-12835.	7.1	68

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91	Ready for Prime Time: NK Cell Priming by Dendritic Cells. <i>Immunity</i> , 2007, 26, 385-387.	14.3	64
92	Binding of a soluble p70 killer cell inhibitory receptor to HLA-B*5101: Requirement for all three p70 immunoglobulin domains. <i>European Journal of Immunology</i> , 1997, 27, 568-571.	2.9	62
93	Complementary Phosphorylation Sites in the Adaptor Protein SLP-76 Promote Synergistic Activation of Natural Killer Cells. <i>Science Signaling</i> , 2012, 5, ra49.	3.6	60
94	Spontaneous Clustering and Tyrosine Phosphorylation of NK Cell Inhibitory Receptor Induced by Ligand Binding. <i>Journal of Immunology</i> , 2003, 170, 6107-6114.	0.8	59
95	A signaling network stimulated by $\beta 2$ integrin promotes the polarization of lytic granules in cytotoxic cells. <i>Science Signaling</i> , 2014, 7, ra96.	3.6	59
96	Human NK cell receptor KIR2DS4 detects a conserved bacterial epitope presented by HLA-C. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 12964-12973.	7.1	59
97	T cell response to myelin basic protein in the context of the multiple sclerosis-associated HLA-DR15 haplotype: peptide binding, immunodominance and effector functions of T cells. <i>Journal of Neuroimmunology</i> , 1997, 77, 195-203.	2.3	58
98	Ia-negative B-cell variants reveal a coordinate regulation in the transcription of the HLA Class II gene family. <i>Immunogenetics</i> , 1984, 19, 349-353.	2.4	57
99	Presentation of a cytosolic antigen by major histocompatibility complex class II molecules requires a long-lived form of the antigen. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996, 93, 14692-14697.	7.1	55
100	DNA-PKcs Controls an Endosomal Signaling Pathway for a Proinflammatory Response by Natural Killer Cells. <i>Science Signaling</i> , 2010, 3, ra14.	3.6	54
101	The SH2 Domain-containing Inositol 5-Phosphatase (SHIP) Recruits the p85 Subunit of Phosphoinositide 3-Kinase during Fc γ RIIb1-mediated Inhibition of B Cell Receptor Signaling. <i>Journal of Biological Chemistry</i> , 1999, 274, 7489-7494.	3.4	53
102	Stress Signals Activate Natural Killer Cells. <i>Journal of Experimental Medicine</i> , 2002, 196, 1399-1402.	8.5	53
103	Antigen presentation to HLA class II-restricted measles virus-specific T-cell clones can occur in the absence of the invariant chain.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1988, 85, 1209-1212.	7.1	52
104	$\beta 2$ Integrin Induces TCR α -Syk α -Phospholipase C- β Phosphorylation and Paxillin-Dependent Granule Polarization in Human NK Cells. <i>Journal of Immunology</i> , 2011, 186, 2998-3005.	0.8	51
105	Cutting Edge: NK Cell Licensing Modulates Adhesion to Target Cells. <i>Journal of Immunology</i> , 2013, 191, 3981-3985.	0.8	50
106	Expression of the ribosomal DNA insertions in bobbed mutants of <i>Drosophila melanogaster</i> . <i>Molecular Genetics and Genomics</i> , 1981, 182, 377-384.	2.4	48
107	HLA-DR-restricted presentation of purified myelin basic protein is independent of intracellular processing. <i>European Journal of Immunology</i> , 1997, 27, 941-951.	2.9	47
108	Two modes of lytic granule fusion during degranulation by natural killer cells. <i>Immunology and Cell Biology</i> , 2011, 89, 728-738.	2.3	45

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109	Expression of a killer cell receptor-like gene in plastic regions of the central nervous system. <i>Journal of Neuroimmunology</i> , 2005, 161, 177-182.	2.3	44
110	<i>Plasmodium falciparum</i> -specific IgM B cells dominate in children, expand with malaria, and produce functional IgM. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	44
111	HLA-DR polymorphism affects the interaction with CD4.. <i>Journal of Experimental Medicine</i> , 1995, 182, 733-741.	8.5	43
112	Isolation of cDNA clones for the p33 invariant chain associated with HLA-DR antigens.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1983, 80, 5714-5718.	7.1	40
113	Canonical and Cross-reactive Binding of NK Cell Inhibitory Receptors to HLA-C Allotypes Is Dictated by Peptides Bound to HLA-C. <i>Frontiers in Immunology</i> , 2017, 8, 193.	4.8	40
114	CD28 Homolog Is a Strong Activator of Natural Killer Cells for Lysis of B7H7+ Tumor Cells. <i>Cancer Immunology Research</i> , 2019, 7, 939-951.	3.4	40
115	Trans-endocytosis of intact IL-15R α IL-15 complex from presenting cells into NK cells favors signaling for proliferation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 522-531.	7.1	38
116	Versatile signaling through NKG2D. <i>Nature Immunology</i> , 2002, 3, 1119-1120.	14.5	37
117	Structural requirements for pairing of alpha and beta chains in HLA-DR and HLA-DP molecules.. <i>Journal of Experimental Medicine</i> , 1990, 171, 615-628.	8.5	36
118	Recruitment of Activation Receptors at Inhibitory NK Cell Immune Synapses. <i>PLoS ONE</i> , 2008, 3, e3278.	2.5	36
119	Genome-Wide CRISPR Screen Reveals Cancer Cell Resistance to NK Cells Induced by NK-Derived IFN- γ . <i>Frontiers in Immunology</i> , 2019, 10, 2879.	4.8	35
120	T cell recognition of an HLA-A2-restricted epitope derived from a cleaved signal sequence.. <i>Journal of Experimental Medicine</i> , 1994, 180, 1989-1994.	8.5	34
121	Palmitoylation of MICA, a ligand for NKG2D, mediates its recruitment to membrane microdomains and promotes its shedding. <i>European Journal of Immunology</i> , 2011, 41, 3667-3676.	2.9	33
122	Structural relationship of the SB β -chain gene to HLA-D-region genes and murine I-region genes. <i>Nature</i> , 1984, 310, 233-235.	27.8	32
123	Sequences in both class II major histocompatibility complex alpha and beta chains contribute to the binding of the superantigen toxic shock syndrome toxin 1.. <i>Journal of Experimental Medicine</i> , 1992, 175, 1301-1305.	8.5	31
124	Lytic Granule Polarization, Rather than Degranulation, Is the Preferred Target of Inhibitory Receptors in NK Cells. <i>Journal of Immunology</i> , 2010, 185, 4698-4704.	0.8	29
125	Distinct Role of Rab27a in Granule Movement at the Plasma Membrane and in the Cytosol of NK Cells. <i>PLoS ONE</i> , 2010, 5, e12870.	2.5	29
126	Recombination within the HLA-D region. Correlation of molecular genotyping with functional data.. <i>Journal of Experimental Medicine</i> , 1984, 160, 222-238.	8.5	26

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127	Recognition of Intracellular Measles Virus Antigens by HLA Class II Restricted Measles Virus-Specific Cytotoxic T Lymphocytes. <i>Annals of the New York Academy of Sciences</i> , 1988, 540, 352-353.	3.8	24
128	NK Cell Proliferation Induced by IL-15 Transpresentation Is Negatively Regulated by Inhibitory Receptors. <i>Journal of Immunology</i> , 2015, 195, 4810-4821.	0.8	24
129	Molecular analysis of the genes for human class II antigens of the major histocompatibility complex. <i>Human Immunology</i> , 1983, 8, 113-121.	2.4	23
130	Immunology Signal sequences stop killer cells. <i>Nature</i> , 1998, 391, 741-743.	27.8	23
131	Cobalt-mediated Dimerization of the Human Natural Killer Cell Inhibitory Receptor. <i>Journal of Biological Chemistry</i> , 2000, 275, 23700-23706.	3.4	23
132	Zinc-Induced Polymerization of Killer-Cell Ig-like Receptor into Filaments Promotes Its Inhibitory Function at Cytotoxic Immunological Synapses. <i>Molecular Cell</i> , 2016, 62, 21-33.	9.7	23
133	KIR2DL3 and KIR2DL1 show similar impact on licensing of human NK cells. <i>European Journal of Immunology</i> , 2016, 46, 185-191.	2.9	23
134	KIR enrichment at the effector-target cell interface is more sensitive than signaling to the strength of ligand binding. <i>European Journal of Immunology</i> , 2003, 33, 1084-1093.	2.9	22
135	Viral evasion of NK-cell activation. <i>Trends in Immunology</i> , 2005, 26, 403-405.	6.8	22
136	Natural Killer Cells and Mast Cells from gp49B Null Mutant Mice Are Functional. <i>Molecular and Cellular Biology</i> , 2000, 20, 7178-7182.	2.3	21
137	Distinct binding sites on HLA-DR for invariant chain and staphylococcal enterotoxins.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1992, 89, 9657-9661.	7.1	20
138	A disulfide-linked natural killer cell receptor dimer has higher affinity for HLA-C than wild-type monomer. <i>European Journal of Immunology</i> , 2000, 30, 2692-2697.	2.9	18
139	Exposing tumor cells to killer cell attack. <i>Nature Medicine</i> , 2000, 6, 867-868.	30.7	17
140	Inhibitory receptor gp49B regulates eosinophil infiltration during allergic inflammation. <i>Journal of Leukocyte Biology</i> , 2007, 82, 1531-1541.	3.3	15
141	Cutting Edge: NKG2D-Dependent Cytotoxicity Is Controlled by Ligand Distribution in the Target Cell Membrane. <i>Journal of Immunology</i> , 2011, 186, 5538-5542.	0.8	15
142	PD-1 Expression on NK Cells in Malaria-Exposed Individuals Is Associated with Diminished Natural Cytotoxicity and Enhanced Antibody-Dependent Cellular Cytotoxicity. <i>Infection and Immunity</i> , 2020, 88, .	2.2	15
143	Ionomycin Treatment Renders NK Cells Hyporesponsive. <i>PLoS ONE</i> , 2016, 11, e0150998.	2.5	14
144	Presentation of influenza hemagglutinin peptide in the presence of limited allostimulation by HLA-DR1 transfected human fibroblasts. <i>Human Immunology</i> , 1988, 21, 173-181.	2.4	13

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145	Activated CD3-CD16+ Natural Killer Cells Express a Subset of the Lymphokine Genes Induced in Activated alphabeta+ and gammaomega+ T cells. Scandinavian Journal of Immunology, 1991, 33, 247-252.	2.7	13
146	A Single Amino Acid Change in Inhibitory Killer Cell Ig-like Receptor Results in Constitutive Receptor Self-Association and Phosphorylation. Journal of Immunology, 2015, 194, 817-826.	0.8	13
147	Binding of Soluble KIR-Fc Fusion Proteins to HLA Class I. , 2000, 121, 239-250.		12
148	Antagonizing inhibition gets NK cells going. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 10333-10334.	7.1	11
149	Regulation of Immune Responses by Inhibitory Receptors. Advances in Experimental Medicine and Biology, 1998, 452, 19-28.	1.6	11
150	Transcription of unrearranged t cell receptor α genes in cd3- major histocompatibility complex-unrestricted cytotoxic cells. European Journal of Immunology, 1989, 19, 1973-1976.	2.9	10
151	TNFR-Associated Factor 6 and TGF- β 2-Activated Kinase 1 Control Signals for a Senescence Response by an Endosomal NK Cell Receptor. Journal of Immunology, 2014, 192, 714-721.	0.8	10
152	Found: a cellular activating ligand for NKp44. Blood, 2013, 122, 2921-2922.	1.4	9
153	Cell atlas reveals the landscape of early pregnancy. Nature, 2018, 563, 337-338.	27.8	9
154	Cutting Edge: Quantitative Determination of CD40L Threshold for IL-12 and IL-23 Production from Dendritic Cells. Journal of Immunology, 2018, 201, 2879-2884.	0.8	9
155	Use of Vaccinia Virus for Functional Gene Transfer in Natural Killer Cells. , 2000, 121, 265-272.		8
156	Use of Transfected Drosophila S2 Cells to Study NK Cell Activation. Methods in Molecular Biology, 2010, 612, 67-88.	0.9	7
157	An unusual form of alternative splicing in the HLA-DNA gene. Immunogenetics, 1991, 33, 124-31.	2.4	6
158	Comment on "Killer Ig-like Receptor 2DL4 Does Not Mediate NK Cell IFN- γ Responses to Soluble HLA-G Preparations": Journal of Immunology, 2014, 192, 4003.1-4003.	0.8	6
159	A positive role for senescence in reproduction?. Aging, 2013, 5, 96-97.	3.1	6
160	Patients With Natural Killer (NK) Cell Chronic Active Epstein-Barr Virus Have Immature NK Cells and Hyperactivation of PI3K/Akt/mTOR and STAT1 Pathways. Journal of Infectious Diseases, 2020, 222, 1170-1179.	4.0	5
161	Bone Marrow-Derived Dendritic Cell Cultures from RAG γ/γ Mice Include IFN- γ -Producing NK Cells. ImmunoHorizons, 2020, 4, 415-419.	1.8	5
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