Ofer Mandelboim

List of Publications by Year
in descending order

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232 papers	22,296 citations	15001 68 h-index	10955 142 g-index
242 all docs	242 docs citations	242 times ranked	23761 citing authors

#	Article	IF	Citations
1	Collection of Monoclonal Antibodies Targeting SARS-CoV-2 Proteins. Viruses, 2022, 14, 443.	1.5	3
2	Role of HLA-G in Viral Infections. Frontiers in Immunology, 2022, 13, 826074.	2.2	11
3	NK-92 cells retain vitality and functionality when grown in standard cell culture conditions. PLoS ONE, 2022, 17, e0264897.	1.1	9
4	Placental colonization by Fusobacterium nucleatum is mediated by binding of the Fap2 lectin to placentally displayed Gal-GalNAc. Cell Reports, 2022, 38, 110537.	2.9	18
5	Fusobacterium nucleatum and cancer. Periodontology 2000, 2022, 89, 166-180.	6.3	37
6	Novel approach to identify putative Epsteinâ€“Barrâ€“virus microRNAs regulating host cell genes with relevance in tumor biology and immunology. OncoImmunology, 2022, 11, 2070338.	2.1	1
7	Candida albicans evades NK cell elimination via binding of Agglutinin-Like Sequence proteins to the checkpoint receptor TIGIT. Nature Communications, 2022, 13, 2463.	5.8	10
8	A slowly cleaved viral signal peptide acts as a protein-integral immune evasion domain. Nature Communications, 2021, 12, 2061.	5.8	11
9	The human cytomegalovirus protein UL147A downregulates the most prevalent MICA allele: MICA*008, to evade NK cell-mediated killing. PLoS Pathogens, 2021, 17, e1008807.	2.1	10
10	Fusobacterium nucleatum CbpF Mediates Inhibition of T Cell Function Through CEACAM1 Activation. Frontiers in Cellular and Infection Microbiology, 2021, 11, 692544.	1.8	23
11	CEACAM1 Activation by CbpF-Expressing E. coli. Frontiers in Cellular and Infection Microbiology, 2021, 11, 699015.	1.8	1
12	The inhibitory receptor CD300a is essential for neutrophilâ€mediated clearance of urinary tract infection in mice. European Journal of Immunology, 2021, 51, 2218-2224.	1.6	2
13	Epsteinâ€“Barr Virusâ€”Associated Malignancies and Immune Escape: The Role of the Tumor Microenvironment and Tumor Cell Evasion Strategies. Cancers, 2021, 13, 5189.	1.7	29
14	The HHV-6A Proteins U20 and U21 Target NKG2D Ligands to Escape Immune Recognition. Frontiers in Immunology, 2021, 12, 714799.	2.2	4
15	Altered NKp46 Recognition and Elimination of Influenza B Viruses. Viruses, 2021, 13, 34.	1.5	4
16	SARS-CoV-2 receptor binding domain fusion protein efficiently neutralizes virus infection. PLoS Pathogens, 2021, 17, e1010175.	2.1	15
17	The integrated stress response promotes B7H6 expression. Journal of Molecular Medicine, 2020, 98, 135-148.	1.7	18
18	Colon Cancer-Associated Fusobacterium nucleatum May Originate From the Oral Cavity and Reach Colon Tumors via the Circulatory System. Frontiers in Cellular and Infection Microbiology, 2020, 10, 400.	1.8	117

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19	Human Metapneumovirus Escapes NK Cell Recognition through the Downregulation of Stress-Induced Ligands for NKG2D. Viruses, 2020, 12, 781.	1.5	3
20	Immunorthodontics: in vivo gene expression of orthodontic tooth movement. Scientific Reports, 2020, 10, 8172.	1.6	30
21	Anti-RhD antibody therapy modulates human natural killer cell function. Haematologica, 2020, 106, haematol.2019.238097.	1.7	3
22	Nectin4 is a novel TIGIT ligand which combines checkpoint inhibition and tumor specificity. , 2020, 8, e000266.		69
23	Breast cancer colonization by Fusobacterium nucleatum accelerates tumor growth and metastatic progression. Nature Communications, 2020, 11, 3259.	5.8	265
24	Molecular mechanisms of human herpes viruses inferring with host immune surveillance. , 2020, 8, e000841.		17
25	Activation of Siglec-7 results in inhibition of in vitro and in vivo growth of human mast cell leukemia cells. Pharmacological Research, 2020, 158, 104682.	3.1	20
26	A Unique Regulation Region in the 3â€² UTR of HLA-G with a Promising Potential. International Journal of Molecular Sciences, 2020, 21, 900.	1.8	10
27	Cytomegalovirus protein m154 perturbs the adaptor protein-1 compartment mediating broad-spectrum immune evasion. ELife, 2020, 9, .	2.8	9
28	Comprehensive annotations of human herpesvirus 6A and 6B genomes reveal novel and conserved genomic features. ELife, 2020, 9, .	2.8	30
29	Tumor-induced escape mechanisms and their association with resistance to checkpoint inhibitor therapy. Cancer Immunology, Immunotherapy, 2019, 68, 1689-1700.	2.0	68
30	Natural killer cells control metastasis via structural editing of primary tumors in mice. Cancer Immunology, Immunotherapy, 2019, 68, 1721-1724.	2.0	4
31	A BW Reporter System for Studying Receptor-Ligand Interactions. Journal of Visualized Experiments, 2019, , .	0.2	1
32	IFNG-AS1 Enhances Interferon Gamma Production in Human Natural Killer Cells. IScience, 2019, 11, 466-473.	1.9	38
33	Fusobacterium nucleatum supresses anti-tumor immunity by activating CEACAM1. OncoImmunology, 2019, 8, e1581531.	2.1	87
34	Learning from experience: cellular and molecular bases for improved outcome in subsequent pregnancies. American Journal of Obstetrics and Gynecology, 2019, 221, 183-193.	0.7	37
35	The Helicobacter pylori HopQ outermembrane protein inhibits immune cell activities. OncoImmunology, 2019, 8, e1553487.	2.1	37
36	Transcription of the NKG2D ligand MICA is suppressed by the IRE1/XBP1 pathway of the unfolded protein response through the regulation of E2F1. FASEB Journal, 2019, 33, 3481-3495.	0.2	23

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37	Human antiâ€NKp46 antibody for studies of NKp46â€dependent NK cell function and its applications for type 1 diabetes and cancer research. European Journal of Immunology, 2019, 49, 228-241.	1.6	13
38	Targeting PVR (CD155) and its receptors in anti-tumor therapy. Cellular and Molecular Immunology, 2019, 16, 40-52.	4.8	110
39	NKp46 Receptor-Mediated Interferon-Î³ Production by Natural Killer Cells Increases Fibronectin 1 to Alter Tumor Architecture and Control Metastasis. Immunity, 2018, 48, 107-119.e4.	6.6	143
40	Obinutuzumab activates FcÎ³RI more potently than other anti-CD20 antibodies in chronic lymphocytic leukemia (CLL). OncoImmunology, 2018, 7, e1428158.	2.1	6
41	Decay of the Stress-Induced Ligand MICA Is Controlled by the Expression of an Alternative 3â€² Untranslated Region. Journal of Immunology, 2018, 200, 2819-2825.	0.4	8
42	Inhibitory and Coactivating Receptors Recognising the Same Ligand: Immune Homeostasis Exploited by Pathogens and Tumours. Trends in Immunology, 2018, 39, 112-122.	2.9	20
43	NKG2D Ligandsâ€“Critical Targets for Cancer Immune Escape and Therapy. Frontiers in Immunology, 2018, 9, 2040.	2.2	120
44	Spontaneous pulmonary hypertension in genetic mouse models of natural killer cell deficiency. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2018, 315, L977-L990.	1.3	30
45	Trained Memory of Human Uterine NK Cells Enhances Their Function in Subsequent Pregnancies. Immunity, 2018, 48, 951-962.e5.	6.6	230
46	The Human Cytomegalovirus Protein UL148A Downregulates the NK Cell-Activating Ligand MICA To Avoid NK Cell Attack. Journal of Virology, 2018, 92, .	1.5	28
47	Sweet Killers: NK Cells Need Glycolysis to Kill Tumors. Cell Metabolism, 2018, 28, 183-184.	7.2	12
48	The Ebola-Glycoprotein Modulates the Function of Natural Killer Cells. Frontiers in Immunology, 2018, 9, 1428.	2.2	22
49	Quantification of Bacterial Attachment to Tissue Sections. Bio-protocol, 2018, 8, .	0.2	1
50	NKâ€cell receptors NKp46 and NCR1 control human metapneumovirus infection. European Journal of Immunology, 2017, 47, 692-703.	1.6	15
51	Expression and function of NKp46 W32R: the human homologous protein of mouse NKp46 W32R (NoÃ©). Scientific Reports, 2017, 7, 40944.	1.6	7
52	NCR1â€deficiency diminishes the generation of protective murine cytomegalovirus antibodies by limiting follicular helper Tâ€cell maturation. European Journal of Immunology, 2017, 47, 1443-1456.	1.6	7
53	Immune Modulatory microRNAs Involved in Tumor Attack and Tumor Immune Escape. Journal of the National Cancer Institute, 2017, 109, .	3.0	121
54	Vigilin Regulates the Expression of the Stress-Induced Ligand MICB by Interacting with Its 5â€² Untranslated Region. Journal of Immunology, 2017, 198, 3662-3670.	0.4	8

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55	The paired receptors TIGIT and DNAM-1 as targets for therapeutic antibodies. Human Antibodies, 2017, 25, 111-119.	0.6	21
56	Increased NK cell immunity in a transgenic mouse model of NKp46 overexpression. Scientific Reports, 2017, 7, 13090.	1.6	15
57	Zika Virus Escapes NK Cell Detection by Upregulating Major Histocompatibility Complex Class I Molecules. Journal of Virology, 2017, 91, .	1.5	55
58	Human cytomegalovirus escapes immune recognition by NK cells through the downregulation of B7-H6 by the viral genes US18 and US20. Scientific Reports, 2017, 7, 8661.	1.6	37
59	NKp46 Recognizes the Sigma1 Protein of Reovirus: Implications for Reovirus-Based Cancer Therapy. Journal of Virology, 2017, 91, .	1.5	17
60	Stromal Cell-Derived Factor 1 Mediates Immune Cell Attraction upon Urinary Tract Infection. Cell Reports, 2017, 20, 40-47.	2.9	22
61	Tumor Targeting by Fusobacterium nucleatum: A Pilot Study and Future Perspectives. Frontiers in Cellular and Infection Microbiology, 2017, 7, 295.	1.8	44
62	Disarming Cellular Alarm Systemsâ€"Manipulation of Stress-Induced NKG2D Ligands by Human Herpesviruses. Frontiers in Immunology, 2017, 8, 390.	2.2	33
63	The RNA binding protein IMP3 facilitates tumor immune escape by downregulating the stress-induced ligands ULPB2 and MICB. ELife, 2016, 5, .	2.8	48
64	HNRNPR Regulates the Expression of Classical and Nonclassical MHC Class I Proteins. Journal of Immunology, 2016, 196, 4967-4976.	0.4	46
65	NK Cell Recognition of Candida glabrata through Binding of NKp46 and NCR1 to Fungal Ligands Epa1, Epa6, and Epa7. Cell Host and Microbe, 2016, 20, 527-534.	5.1	74
66	Inflammatory monocytes and NK cells play a crucial role in DNAM-1â€"dependent control of cytomegalovirus infection. Journal of Experimental Medicine, 2016, 213, 1835-1850.	4.2	46
67	Human Herpesvirus 6B Downregulates Expression of Activating Ligands during Lytic Infection To Escape Elimination by Natural Killer Cells. Journal of Virology, 2016, 90, 9608-9617.	1.5	37
68	HSV1 MicroRNA Modulation of GPI Anchoring and Downstream Immune Evasion. Cell Reports, 2016, 17, 949-956.	2.9	35
69	Interaction of the LILRB1 inhibitory receptor with HLA class Ia dimers. European Journal of Immunology, 2016, 46, 1681-1690.	1.6	17
70	CEACAM1-Mediated Inhibition of Virus Production. Cell Reports, 2016, 15, 2331-2339.	2.9	22
71	HCMV vCXCL1 Binds Several Chemokine Receptors and Preferentially Attracts Neutrophils over NK Cells by Interacting with CXCR2. Cell Reports, 2016, 15, 1542-1553.	2.9	29
72	Pregnancy-specific glycoprotein expression in normal gastrointestinal tract and in tumors detected with novel monoclonal antibodies. MAbs, 2016, 8, 491-500.	2.6	13

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73	Suppression of human metapneumovirus (HMPV) infection by the innate sensing gene CEACAM1. Oncotarget, 2016, 7, 66468-66479.	0.8	9
74	The human 2B4 and NTB-A receptors bind the influenza viral hemagglutinin and co-stimulate NK cell cytotoxicity. Oncotarget, 2016, 7, 13093-13105.	0.8	35
75	Downregulation of the stress-induced ligand ULBP1 following SV40 infection confers viral evasion from NK cell cytotoxicity. Oncotarget, 2016, 7, 15369-15381.	0.8	19
76	Identification of novel microRNAs regulating HLA-G expression and investigating their clinical relevance in renal cell carcinoma. Oncotarget, 2016, 7, 26866-26878.	0.8	40
77	Identification of putative novel O-glycosylations in the NK killer receptor Ncr1 essential for its activity. Cell Discovery, 2015, 1, 15036.	3.1	7
78	Characterization of tumor infiltrating Natural Killer cell subset. Oncotarget, 2015, 6, 13835-13843.	0.8	104
79	Identification and Analysis of Natural Killer Cells in Murine Nasal Passages. PLoS ONE, 2015, 10, e0142920.	1.1	7
80	Regulation of natural cytotoxicity receptors by heparan sulfate proteoglycans in â€cis: A lesson from NKp44. European Journal of Immunology, 2015, 45, 1180-1191.	1.6	26
81	Binding of the Fap2 Protein of Fusobacterium nucleatum to Human Inhibitory Receptor TIGIT Protects Tumors from Immune Cell Attack. Immunity, 2015, 42, 344-355.	6.6	900
82	Dynamic Co-evolution of Host and Pathogen: HCMV Downregulates the Prevalent Allele MICAâˆ—008 to Escape Elimination by NK Cells. Cell Reports, 2015, 10, 968-982.	2.9	74
83	NK cells link obesity-induced adipose stress to inflammation and insulin resistance. Nature Immunology, 2015, 16, 376-385.	7.0	407
84	â€œMessieurs, c'est les microbes qui auront le dernier motâ€: Gentlemen, it is the microbes who have the last word (Louis Pasteur)â€”Fusobacterium nucleatumprotect tumors from killing by immune cells. OncoImmunology, 2015, 4, e1038690.	2.1	7
85	Expression, Function, and Molecular Properties of the Killer Receptor Ncr1-NoÃ©. Journal of Immunology, 2015, 195, 3959-3969.	0.4	16
86	Human cytomegalovirus induces a distinct innate immune response in the maternalâ€“fetal interface. Virology, 2015, 485, 289-296.	1.1	29
87	Novel APC-like properties of human NK cells directly regulate T cell activation. Journal of Clinical Investigation, 2015, 125, 1763-1763.	3.9	1
88	Targeting Natural Killer Cell Reactivity by Employing Antibody to NKp46: Implications for Type 1 Diabetes. PLoS ONE, 2015, 10, e0118936.	1.1	18
89	Cytokine secretion and NK cell activity in human ADAM17 deficiency. Oncotarget, 2015, 6, 44151-44160.	0.8	33
90	The Role of Natural Cytotoxicity Receptors in Various Pathologies: Emphasis on Type I Diabetes. Frontiers in Immunology, 2014, 5, 4.	2.2	19

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91	MicroRNA Editing Facilitates Immune Elimination of HCMV Infected Cells. PLoS Pathogens, 2014, 10, e1003963.	2.1	40
92	Editorial introduction for Seminars in Immunopathology special issue on â€œImmune modulation, properties and models of CMVâ€• Seminars in Immunopathology, 2014, 36, 611-613.	2.8	1
93	Expansion of <scp>CD</scp>16 positive and negative human <scp>NK</scp> cells in response to tumor stimulation. European Journal of Immunology, 2014, 44, 1517-1525.	1.6	12
94	The use of microRNA by human viruses: lessons from NK cells and HCMV infection. Seminars in Immunopathology, 2014, 36, 659-674.	2.8	13
95	The Role of MicroRNAs in the Control of Innate Immune Response in Cancer. Journal of the National Cancer Institute, 2014, 106, .	3.0	57
96	Influenza Virus Uses Its Neuraminidase Protein to Evade the Recognition of Two Activating NK Cell Receptors. Journal of Infectious Diseases, 2014, 210, 410-418.	1.9	41
97	RNA-binding proteins regulate the expression of the immune activating ligand MICB. Nature Communications, 2014, 5, 4186.	5.8	25
98	NK Cell Receptor NKp46 Regulates Graft-versus-Host Disease. Cell Reports, 2014, 7, 1809-1814.	2.9	33
99	Immune evasion by oncogenic proteins of acute myeloid leukemia. Blood, 2014, 123, 1535-1543.	0.6	47
100	MiR-520d-5p directly targets TWIST1 and downregulates the metastamiR miR-10b. Oncotarget, 2014, 5, 12141-12150.	0.8	37
101	Natural Killer Cell-Mediated Host Defense against Uropathogenic E.Âcoli Is Counteracted by Bacterial HemolysinA-Dependent Killing of NK Cells. Cell Host and Microbe, 2013, 14, 664-674.	5.1	61
102	Activating natural cytotoxicity receptors of natural killer cells in cancer and infection. Trends in Immunology, 2013, 34, 182-191.	2.9	262
103	Neuraminidase-Mediated, NKp46-Dependent Immune-Evasion Mechanism of Influenza Viruses. Cell Reports, 2013, 3, 1044-1050.	2.9	52
104	The interaction between <scp>CD</scp>300a and phosphatidylserine inhibits tumor cell killing by <scp>NK</scp> cells. European Journal of Immunology, 2013, 43, 2151-2161.	1.6	45
105	A novel assay for detecting virus-specific antibodies triggering activation of FcÎ³ receptors. Journal of Immunological Methods, 2013, 387, 21-35.	0.6	44
106	Human NK Cells Selective Targeting of Colon Cancerâ€“Initiating Cells: A Role for Natural Cytotoxicity Receptors and MHC Class I Molecules. Journal of Immunology, 2013, 190, 2381-2390.	0.4	224
107	The Viral KSHV Chemokine vMIP-II Inhibits the Migration of Naive and Activated Human NK Cells by Antagonizing Two Distinct Chemokine Receptors. PLoS Pathogens, 2013, 9, e1003568.	2.1	31
108	HSV-2 Specifically Down Regulates HLA-C Expression to Render HSV-2-Infected DCs Susceptible to NK Cell Killing. PLoS Pathogens, 2013, 9, e1003226.	2.1	23

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109	<scp>CEACAM</scp>1 on activated <scp>NK</scp> cells inhibits <scp>NKG</scp>2<scp>D</scp>â€mediated cytolytic function and signaling. European Journal of Immunology, 2013, 43, 2473-2483.	1.6	44
110	<scp>NK</scp>p46 regulates allergic responses. European Journal of Immunology, 2013, 43, 3006-3016.	1.6	26
111	Mouse <scp>TIGIT</scp> inhibits <scp>NK</scp>â€cell cytotoxicity upon interaction with <scp>PVR</scp>. European Journal of Immunology, 2013, 43, 2138-2150.	1.6	215
112	Metastamir-mediated immune evasion. OncoImmunology, 2013, 2, e22245.	2.1	8
113	The Expression of the Beta Cell-Derived Autoimmune Ligand for the Killer Receptor Nkp46 Is Attenuated in Type 2 Diabetes. PLoS ONE, 2013, 8, e74033.	1.1	14
114	Direct Recognition of Fusobacterium nucleatum by the NK Cell Natural Cytotoxicity Receptor NKp46 Aggravates Periodontal Disease. PLoS Pathogens, 2012, 8, e1002601.	2.1	106
115	Altered dendritic cellâ€“natural killer interaction in Kenyan sex workers resistant to HIV-1 infection. Aids, 2012, 26, 429-436.	1.0	12
116	NKp46-mediated killing of human and mouse hepatic stellate cells attenuates liver fibrosis. Gut, 2012, 61, 885-893.	6.1	142
117	Recognition and Prevention of Tumor Metastasis by the NK Receptor NKp46/NCR1. Journal of Immunology, 2012, 188, 2509-2515.	0.4	138
118	Battle of the midgets. RNA Biology, 2012, 9, 792-798.	1.5	19
119	Loss of kindlin-3 alters the threshold for NK cell activation in human leukocyte adhesion deficiency-III. Blood, 2012, 120, 3915-3924.	0.6	28
120	MiR-10b Downregulates the Stress-Induced Cell Surface Molecule MICB, a Critical Ligand for Cancer Cell Recognition by Natural Killer Cells. Cancer Research, 2012, 72, 5463-5472.	0.4	110
121	NK cells impede glioblastoma virotherapy through NKp30 and NKp46 natural cytotoxicity receptors. Nature Medicine, 2012, 18, 1827-1834.	15.2	164
122	Elucidating the Mechanisms of Influenza Virus Recognition by Ncr1. PLoS ONE, 2012, 7, e36837.	1.1	60
123	Virus-mediated inhibition of natural cytotoxicity receptor recognition. Cellular and Molecular Life Sciences, 2012, 69, 3911-3920.	2.4	45
124	MiRNA-Mediated Control of HLA-G Expression and Function. PLoS ONE, 2012, 7, e33395.	1.1	127
125	An Identical miRNA of the Human JC and BK Polyoma Viruses Targets the Stress-Induced Ligand ULBP3 to Escape Immune Elimination. Cell Host and Microbe, 2011, 9, 93-102.	5.1	153
126	The Natural Cytotoxicity Receptor 1 Contribution to Early Clearance of Streptococcus pneumoniae and to Natural Killer-Macrophage Cross Talk. PLoS ONE, 2011, 6, e23472.	1.1	38

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127	Human cytomegalovirus miRNAs. Future Virology, 2011, 6, 909-916.	0.9	0
128	MicroRNA based immunoevasion mechanism of human polyomaviruses. RNA Biology, 2011, 8, 591-594.	1.5	37
129	CEACAM1 dampens antitumor immunity by down-regulating NKG2D ligand expression on tumor cells. Journal of Experimental Medicine, 2011, 208, 2633-2640.	4.2	64
130	Recognition and Killing of Human and Murine Pancreatic Î² Cells by the NK Receptor NKp46. Journal of Immunology, 2011, 187, 3096-3103.	0.4	53
131	Notch activation enhances IFNÎ³ secretion by human peripheral blood and decidual NK cells. Journal of Reproductive Immunology, 2010, 84, 1-7.	0.8	30
132	Paired NK cell receptors controlling NK cytotoxicity. FEBS Letters, 2010, 584, 4895-4900.	1.3	53
133	REVIEW ARTICLE: The Unique Properties of Uterine NK Cells. American Journal of Reproductive Immunology, 2010, 63, 434-444.	1.2	178
134	The activating receptor NKp46 is essential for the development of type 1 diabetes. Nature Immunology, 2010, 11, 121-128.	7.0	157
135	The human cytomegalovirus microRNA miR-UL112 acts synergistically with a cellular microRNA to escape immune elimination. Nature Immunology, 2010, 11, 806-813.	7.0	144
136	Inhibitory NK Receptor Recognition of HLA-G: Regulation by Contact Residues and by Cell Specific Expression at the Fetal-Maternal Interface. PLoS ONE, 2010, 5, e8941.	1.1	65
137	The Association of MHC Class I Proteins with the 2B4 Receptor Inhibits Self-Killing of Human NK Cells. Journal of Immunology, 2010, 184, 2761-2768.	0.4	8
138	Expression and Function of CD300 in NK Cells. Journal of Immunology, 2010, 185, 2877-2886.	0.4	55
139	Killing of Avian and Swine Influenza Virus by Natural Killer Cells. Journal of Virology, 2010, 84, 3993-4001.	1.5	62
140	Tumor Immunoediting by NKp46. Journal of Immunology, 2010, 184, 5637-5644.	0.4	84
141	NKp46 O-Glycan Sequences That Are Involved in the Interaction with Hemagglutinin Type 1 of Influenza Virus. Journal of Virology, 2010, 84, 3789-3797.	1.5	45
142	Receptors on NK cells. , 2010, , 155-168.		2
143	Methods to Identify and Characterize Different NK Cell Receptors and Their Ligands. Methods in Molecular Biology, 2010, 612, 249-273.	0.4	6
144	The Natural Cytotoxicity Receptor NKp46 Is Dispensable for IL-22-Mediated Innate Intestinal Immune Defense against Citrobacter rodentium. Journal of Immunology, 2009, 183, 6579-6587.	0.4	93

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145	The interaction of TIGIT with PVR and PVRL2 inhibits human NK cell cytotoxicity. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 17858-17863.	3.3	1,218
146	Analysis of Human Cytomegalovirus-Encoded MicroRNA Activity during Infection. Journal of Virology, 2009, 83, 10684-10693.	1.5	104
147	Enhanced In Vivo Growth of Lymphoma Tumors in the Absence of the NK-Activating Receptor NKp46/NCR1. Journal of Immunology, 2009, 182, 2221-2230.	0.4	134
148	An integrated view of the regulation of NKG2D ligands. Immunology, 2009, 128, 1-6.	2.0	76
149	Diverse Herpesvirus MicroRNAs Target the Stress-Induced Immune Ligand MICB to Escape Recognition by Natural Killer Cells. Cell Host and Microbe, 2009, 5, 376-385.	5.1	428
150	Dynamic behavior of NK cells during activation in lymph nodes. Blood, 2009, 114, 3227-3234.	0.6	63
151	Microbial Flora Drives Interleukin 22 Production in Intestinal NKp46+ Cells that Provide Innate Mucosal Immune Defense. Immunity, 2008, 29, 958-970.	6.6	981
152	Human microRNAs regulate stress-induced immune responses mediated by the receptor NKG2D. Nature Immunology, 2008, 9, 1065-1073.	7.0	283
153	Expression of Ligands to NKp46 in Benign and Malignant Melanocytes. Journal of Investigative Dermatology, 2008, 128, 972-979.	0.3	42
154	Influenza Virus Infection Augments NK Cell Inhibition through Reorganization of Major Histocompatibility Complex Class I Proteins. Journal of Virology, 2008, 82, 8030-8037.	1.5	61
155	H5-Type Influenza Virus Hemagglutinin Is Functionally Recognized by the Natural Killer-Activating Receptor NKp44. Journal of Virology, 2008, 82, 2028-2032.	1.5	71
156	Endometrial NK Cells Are Special Immature Cells That Await Pregnancy. Journal of Immunology, 2008, 181, 1869-1876.	0.4	234
157	Altered glycosylation of recombinant NKp30 hampers binding to heparan sulfate: a lesson for the use of recombinant immunoreceptors as an immunological tool. Glycobiology, 2008, 18, 28-41.	1.3	53
158	Harnessing Soluble NK Cell Killer Receptors for the Generation of Novel Cancer Immune Therapy. PLoS ONE, 2008, 3, e2150.	1.1	30
159	Natural Killer Cells at the Tumors Microenvironment. , 2008, , 171-193.		0
160	Intercellular Transfer of Carcinoembryonic Antigen from Tumor Cells to NK Cells. Journal of Immunology, 2007, 179, 4424-4434.	0.4	17
161	CD11cloB220+ interferon-producing killer dendritic cells are activated natural killer cells. Journal of Experimental Medicine, 2007, 204, 2569-2578.	4.2	140
162	Neisserial Outer Membrane Vesicles Bind the Coinhibitory Receptor Carcinoembryonic Antigen-Related Cellular Adhesion Molecule 1 and Suppress CD4 ⁺ T Lymphocyte Function. Infection and Immunity, 2007, 75, 4449-4455.	1.0	60

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163	Intracellular Cysteine Residues in the Tail of MHC Class I Proteins Are Crucial for Extracellular Recognition by Leukocyte Ig-Like Receptor 1. Journal of Immunology, 2007, 179, 3655-3661.	0.4	30
164	A phenotypic and functional characterization of NK cells in adenoids. Journal of Leukocyte Biology, 2007, 82, 1095-1105.	1.5	10
165	NK cytotoxicity mediated by CD16 but not by NKp30 is functional in Griscelli syndrome. Blood, 2007, 109, 4306-4312.	0.6	19
166	Control LPS or get killed. Blood, 2007, 109, 3614-3615.	0.6	0
167	When killers become helpers. Trends in Immunology, 2007, 28, 201-206.	2.9	113
168	HLA-G Complexes Are Observed on the Cell Surface. Human Immunology, 2007, 68, 227-232.	1.2	8
169	The Expression Level of Ligands for Natural Killer Cell Receptors Predicts Response to Bacillus Calmette-Guerin Therapy: A Pilot Study. Journal of Urology, 2007, 178, 2660-2664.	0.2	21
170	Host Immune System Gene Targeting by a Viral miRNA. Science, 2007, 317, 376-381.	6.0	604
171	Manipulation of NK cytotoxicity by the IAP family member Livin. European Journal of Immunology, 2007, 37, 3467-3476.	1.6	17
172	Subcellular localization determines the delicate balance between the anti- and pro-apoptotic activity of Livin. Apoptosis: an International Journal on Programmed Cell Death, 2007, 12, 1129-1142.	2.2	27
173	CD100 on NK Cells Enhance IFNÎ³ Secretion and Killing of Target Cells Expressing CD72. PLoS ONE, 2007, 2, e818.	1.1	30
174	Lethal influenza infection in the absence of the natural killer cell receptor gene Ncr1. Nature Immunology, 2006, 7, 517-523.	7.0	503
175	Decidual NK cells regulate key developmental processes at the human fetal-maternal interface. Nature Medicine, 2006, 12, 1065-1074.	15.2	1,456
176	Human Embryonic Stem Cells and Their Differentiated Derivatives Are Less Susceptible to Immune Rejection Than Adult Cells. Stem Cells, 2006, 24, 221-229.	1.4	378
177	Tumor and viral recognition by natural killer cells receptors. Seminars in Cancer Biology, 2006, 16, 348-358.	4.3	156
178	Reduced KIR2DL1 Recognition of MHC Class I Molecules Presenting Phosphorylated Peptides. Journal of Immunology, 2006, 176, 6762-6769.	0.4	5
179	Inhibition of Human Tumor-Infiltrating Lymphocyte Effector Functions by the Homophilic Carcinoembryonic Cell Adhesion Molecule 1 Interactions. Journal of Immunology, 2006, 177, 6062-6071.	0.4	52
180	CEACAM1 (CD66a) Promotes Human Monocyte Survival via a Phosphatidylinositol 3-Kinase- and AKT-dependent Pathway. Journal of Biological Chemistry, 2006, 281, 39179-39193.	1.6	49

#	Article	IF	Citations
181	Functional aberrant expression of CCR2 receptor on chronically activated NK cells in patients with TAP-2 deficiency. Blood, 2005, 106, 3465-3473.	0.6	24
182	Inhibition of the NKp30 activating receptor by pp65 of human cytomegalovirus. Nature Immunology, 2005, 6, 515-523.	7.0	327
183	The involvement of NK cells in ankylosing spondylitis. International Immunology, 2005, 17, 837-845.	1.8	41
184	The CD85J/Leukocyte Inhibitory Receptor-1 Distinguishes between Conformed and Î²2-Microglobulin-Free HLA-G Molecules. Journal of Immunology, 2005, 175, 4866-4874.	0.4	118
185	2B4 (CD244) Is Expressed and Functional on Human Eosinophils. Journal of Immunology, 2005, 174, 110-118.	0.4	100
186	Carcinoembryonic Antigen (CEA) Inhibits NK Killing via Interaction with CEA-Related Cell Adhesion Molecule 1. Journal of Immunology, 2005, 174, 6692-6701.	0.4	94
187	Proteomic analysis of human natural killer cells: insights on new potential NK immune functions. Molecular Immunology, 2005, 42, 425-431.	1.0	23
188	Immunogenicity of Human Embryonic Stem Cells. , 2004, , 663-674.		0
189	Novel Insights on Human NK Cellsâ€™ Immunological Modalities Revealed by Gene Expression Profiling. Journal of Immunology, 2004, 173, 6547-6563.	0.4	148
190	MHC Class I-Independent Recognition of NK-Activating Receptor KIR2DS4. Journal of Immunology, 2004, 173, 1819-1825.	0.4	91
191	The Critical Role of Residues 43R and 44Q of Carcinoembryonic Antigen Cell Adhesion Molecules-1 in the Protection from Killing by Human NK Cells. Journal of Immunology, 2004, 173, 3732-3739.	0.4	42
192	Involvement of the CXCL12/CXCR4 pathway in the advanced liver disease that is associated with hepatitis C virus or hepatitis B virus. European Journal of Immunology, 2004, 34, 1164-1174.	1.6	104
193	Recognition ofMycoplasma hyorhinis by CD99-Fc molecule. European Journal of Immunology, 2004, 34, 2032-2040.	1.6	14
194	Biological function of the soluble CEACAM1 protein and implications in TAP2-deficient patients. European Journal of Immunology, 2004, 34, 2138-2148.	1.6	32
195	The mechanisms controlling the recognition of tumor- and virus-infected cells by NKp46. Blood, 2004, 103, 664-672.	0.6	225
196	The mechanisms controlling NK cell autoreactivity in TAP2-deficient patients. Blood, 2004, 103, 1770-1778.	0.6	62
197	Expression of KIR2DL1 on the entire NK cell population: a possible novel immunodeficiency syndrome. Blood, 2004, 103, 1965-1966.	0.6	62
198	Novel APC-like properties of human NK cells directly regulate T cell activation. Journal of Clinical Investigation, 2004, 114, 1612-1623.	3.9	136

#	Article	IF	Citations
199	Special organization of the HLA-G protein on the cell surface. Human Immunology, 2003, 64, 1011-1016.	1.2	29
200	Soluble nonclassical HLA generated by the metalloproteinase pathway. Human Immunology, 2003, 64, 802-810.	1.2	52
201	Complexes of HLA-G Protein on the Cell Surface Are Important for Leukocyte Ig-Like Receptor-1 Function. Journal of Immunology, 2003, 171, 1343-1351.	0.4	136
202	Enhanced Recognition of Human NK Receptors After Influenza Virus Infection. Journal of Immunology, 2003, 171, 915-923.	0.4	65
203	Involvement of CXCR4 and IL-2 in the homing and retention of human NK and NK T cells to the bone marrow and spleen of NOD/SCID mice. Blood, 2003, 102, 1951-1958.	0.6	103
204	CXCL12 expression by invasive trophoblasts induces the specific migration of CD16â€“ human natural killer cells. Blood, 2003, 102, 1569-1577.	0.6	326
205	Caspase-mediated cleavage converts Livin from an antiapoptotic to a proapoptotic factor: implications for drug-resistant melanoma. Cancer Research, 2003, 63, 6340-9.	0.4	90
206	The NKp46 Receptor Contributes to NK Cell Lysis of Mononuclear Phagocytes Infected with an Intracellular Bacterium. Journal of Immunology, 2002, 168, 3451-3457.	0.4	142
207	Recruitment of MHC Class I Molecules by Tapasin into the Transporter Associated with Antigen Processing-Associated Complex Is Essential for Optimal Peptide Loading. Journal of Immunology, 2002, 168, 1950-1960.	0.4	103
208	CD66a Interactions Between Human Melanoma and NK Cells: A Novel Class I MHC-Independent Inhibitory Mechanism of Cytotoxicity. Journal of Immunology, 2002, 168, 2803-2810.	0.4	163
209	Characterization of the expression of MHC proteins in human embryonic stem cells. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 9864-9869.	3.3	628
210	Pivotal role of CEACAM1 protein in the inhibition of activated decidual lymphocyte functions. Journal of Clinical Investigation, 2002, 110, 943-953.	3.9	93
211	Pivotal role of CEACAM1 protein in the inhibition of activated decidual lymphocyte functions. Journal of Clinical Investigation, 2002, 110, 943-953.	3.9	60
212	NKp46. International Journal of Biochemistry and Cell Biology, 2001, 33, 1147-1150.	1.2	49
213	Recognition of viral hemagglutinins by NKp44 but not by NKp30. European Journal of Immunology, 2001, 31, 2680-2689.	1.6	357
214	Recognition of haemagglutinins on virus-infected cells by NKp46 activates lysis by human NK cells. Nature, 2001, 409, 1055-1060.	13.7	844
215	Recognition of HLA-Cw4 but Not HLA-Cw6 by the NK Cell Receptor Killer Cell Ig-Like Receptor Two-Domain Short Tail Number 4. Journal of Immunology, 2001, 166, 7260-7267.	0.4	102
216	N-linked carbohydrate on human leukocyte antigen-C and recognition by natural killer cell inhibitory receptors. Human Immunology, 2000, 61, 1202-1218.	1.2	17

#	Article	IF	Citations
217	The Role of NK Cells in Innate Immunity. , 2000, 479, 137-145.		11
218	The Transmembrane Sequence of Human Histocompatibility Leukocyte Antigen (HLA)-C as a Determinant in Inhibition of a Subset of Natural Killer Cells. Journal of Experimental Medicine, 1999, 189, 1265-1274.	4.2	28
219	Human leucocyte antigen-G and its recognition by natural killer cells. Journal of Reproductive Immunology, 1999, 43, 127-137.	0.8	23
220	The Selective Downregulation of Class I Major Histocompatibility Complex Proteins by HIV-1 Protects HIV-Infected Cells from NK Cells. Immunity, 1999, 10, 661-671.	6.6	791
221	Tumor-Associated Antigen Peptides as Anti-Metastatic Vaccines. International Journal of Peptide Research and Therapeutics, 1998, 5, 323-328.	0.1	0
222	CTL induction by a tumour-associated antigen octapeptide derived from a murine lung carcinoma. Nature, 1998, 392, 311-311.	13.7	2
223	Tumor-associated antigen peptides as anti-metastatic vaccines. International Journal of Peptide Research and Therapeutics, 1998, 5, 323-328.	0.1	0
224	The Binding Site of NK Receptors on HLA-C Molecules. Immunity, 1997, 6, 341-350.	6.6	94
225	Human NK cells: their ligands, receptors and functions. Immunological Reviews, 1997, 155, 119-125.	2.8	75
226	The class I MHC homologue of human cytomegalovirus inhibits attack by natural killer cells. Nature, 1997, 386, 514-517.	13.7	302
227	Impaired spontaneous endocytosis of HLA-G. European Journal of Immunology, 1997, 27, 2714-2719.	1.6	56
228	Regression of established murine carcinoma metastases following vaccination with tumour-associated antigen peptides. Nature Medicine, 1995, 1, 1179-1183.	15.2	143
229	CTL induction by a tumour-associated antigen octapeptide derived from a murine lung carcinoma. Nature, 1994, 369, 67-71.	13.7	254
230	PILRÎ± binds an unknown receptor expressed primarily on CD56bright and decidual-NK cells and activates NK cell functions. Oncotarget, 0, 7, 40953-40964.	0.8	6
231	NK Cells Under Hypoxia: The Two Faces of Vascularization in Tumor and Pregnancy. Frontiers in Immunology, 0, 13, .	2.2	7
232	Activation of CEACAM1 with an agonistic monoclonal antibody results in inhibition of melanoma cells. Cancer Gene Therapy, 0, , .	2.2	1