

Miguel LÃ³pez-Botet

List of Publications by Year in descending order

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153
papers

13,689
citations

25034

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all docs

160
docs citations

160
times ranked

12435
citing authors

#	ARTICLE	IF	CITATIONS
1	HLA-E is a major ligand for the natural killer inhibitory receptor CD94/NKG2A. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 5199-5204.	7.1	880
2	A Common Inhibitory Receptor for Major Histocompatibility Complex Class I Molecules on Human Lymphoid and Myelomonocytic Cells. Journal of Experimental Medicine, 1997, 186, 1809-1818.	8.5	847
3	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). European Journal of Immunology, 2019, 49, 1457-1973.	2.9	766
4	Imprint of human cytomegalovirus infection on the NK cell receptor repertoire. Blood, 2004, 104, 3664-3671.	1.4	754
5	Implications for immunosurveillance of altered HLA class I phenotypes in human tumours. Trends in Immunology, 1997, 18, 89-95.	7.5	708
6	Expansion of CD94/NKG2C+ NK cells in response to human cytomegalovirus-infected fibroblasts. Blood, 2006, 107, 3624-3631.	1.4	389
7	HLA-E-bound peptides influence recognition by inhibitory and triggering CD94/NKG2 receptors: preferential response to an HLA-G-derived nonamer. European Journal of Immunology, 1998, 28, 2854-2863.	2.9	348
8	The ILT2(LIR1) and CD94/NKG2A NK cell receptors respectively recognize HLA-G1 and HLA-E molecules co-expressed on target cells. European Journal of Immunology, 1999, 29, 277-283.	2.9	325
9	Kinetics and peptide dependency of the binding of the inhibitory NK receptor CD94/NKG2-A and the activating receptor CD94/NKG2-C to HLA-E. EMBO Journal, 1999, 18, 4250-4260.	7.8	323
10	Triggering of T cell proliferation through AIM, an activation inducer molecule expressed on activated human lymphocytes.. Journal of Experimental Medicine, 1988, 168, 1621-1637.	8.5	272
11	Human Cytomegalovirus Infection Is Associated with Increased Proportions of NK Cells That Express the CD94/NKG2C Receptor in Aviremic HIV-1 Positive Patients. Journal of Infectious Diseases, 2006, 194, 38-41.	4.0	261
12	The CD94 and NKG2-A C-type lectins covalently assemble to form a natural killer cell inhibitory receptor for HLA class I molecules. European Journal of Immunology, 1997, 27, 563-567.	2.9	257
13	Selective expansion of intraepithelial lymphocytes expressing the HLA-E-specific natural killer receptor CD94 in celiac disease. Gastroenterology, 2000, 118, 867-879.	1.3	227
14	Molecular characterization of human CD94: A type II membrane glycoprotein related to the C-type lectin superfamily. European Journal of Immunology, 1995, 25, 2433-2437.	2.9	210
15	Human natural killer cell receptors for HLA-class I molecules. Evidence that the Kp43 (CD94) molecule functions as receptor for HLA-B alleles.. Journal of Experimental Medicine, 1994, 180, 545-555.	8.5	204
16	Tyrosine phosphorylation of a human killer inhibitory receptor recruits protein tyrosine phosphatase 1C.. Journal of Experimental Medicine, 1996, 184, 93-100.	8.5	202
17	CMV and Immunosenescence: from basics to clinics. Immunity and Ageing, 2012, 9, 23.	4.2	158
18	Targeting NK-cell checkpoints for cancer immunotherapy. Current Opinion in Immunology, 2017, 45, 73-81.	5.5	158

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19	A novel family of Ig-like receptors for HLA class I molecules that modulate function of lymphoid and myeloid cells. <i>Journal of Leukocyte Biology</i> , 1999, 66, 375-381.	3.3	154
20	Control of self-reactive cytotoxic T lymphocytes expressing $\beta 2 T$ cell receptors by natural killer inhibitory receptors. <i>European Journal of Immunology</i> , 1997, 27, 2812-2821.	2.9	150
21	Natural killer cell activation and inhibition by receptors for MHC class I. <i>Current Opinion in Immunology</i> , 1999, 11, 301-307.	5.5	149
22	Involvement of T44 molecules in an antigen-independent pathway of T cell activation. Analysis of the correlations to the T cell antigen-receptor complex. <i>Journal of Experimental Medicine</i> , 1985, 162, 823-838.	8.5	146
23	NK cell recognition of non-classical HLA class I molecules. <i>Seminars in Immunology</i> , 2000, 12, 109-119.	5.6	146
24	MeDALL (Mechanisms of the Development of ALLergy): an integrated approach from phenotypes to systems medicine. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2011, 66, 596-604.	5.7	146
25	Prostaglandin E2 and the increase of intracellular cAMP inhibit the expression of interleukin 2 receptors in human T cells. <i>European Journal of Immunology</i> , 1988, 18, 1791-1796.	2.9	135
26	Structure and function of the CD94 C-type lectin receptor complex involved in recognition of HLA class I molecules. <i>Immunological Reviews</i> , 1997, 155, 165-174.	6.0	130
27	Adaptive reconfiguration of the human NK cell compartment in response to cytomegalovirus: A different perspective of the host-pathogen interaction. <i>European Journal of Immunology</i> , 2013, 43, 1133-1141.	2.9	126
28	The Human Cytomegalovirus MHC Class I Homolog UL18 Inhibits LIR-1+ but Activates LIR-1 ^{hi} NK Cells. <i>Journal of Immunology</i> , 2007, 178, 4473-4481.	0.8	120
29	Specific engagement of the CD94/NKG2-A killer inhibitory receptor by the HLA-E class Ib molecule induces SHP-1 phosphatase recruitment to tyrosine-phosphorylated NKG2-A: evidence for receptor function in heterologous transfectants. <i>European Journal of Immunology</i> , 1998, 28, 1280-1291.	2.9	110
30	Antibody-Mediated Response of NKG2C ^{bright} NK Cells against Human Cytomegalovirus. <i>Journal of Immunology</i> , 2015, 194, 2715-2724.	0.8	110
31	TCR Specificity Dictates CD94/NKG2A Expression by Human CTL. <i>Immunity</i> , 2002, 17, 487-499.	14.3	109
32	NKp46 and DNAM-1 NK-cell receptors drive the response to human cytomegalovirus-infected myeloid dendritic cells overcoming viral immune evasion strategies. <i>Blood</i> , 2011, 117, 848-856.	1.4	108
33	Involvement of the CD4 molecule in a post-activation event on T cell proliferation. <i>European Journal of Immunology</i> , 1987, 17, 179-186.	2.9	102
34	The CD94/NKG2C ⁺ NK-cell subset on the edge of innate and adaptive immunity to human cytomegalovirus infection. <i>Seminars in Immunology</i> , 2014, 26, 145-151.	5.6	102
35	Expression and function of NKG2D in CD4 ⁺ T cells specific for human cytomegalovirus. <i>European Journal of Immunology</i> , 2006, 36, 3198-3206.	2.9	99
36	NKG2C zygosity influences CD94/NKG2C receptor function and the NK cell compartment redistribution in response to human cytomegalovirus. <i>European Journal of Immunology</i> , 2013, 43, 3268-3278.	2.9	98

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37	Human T cell receptor-mediated recognition of HLA-E. <i>European Journal of Immunology</i> , 2002, 32, 936-944.	2.9	97
38	Paired inhibitory and triggering NK cell receptors for HLA class I molecules. <i>Human Immunology</i> , 2000, 61, 7-17.	2.4	94
39	Signaling through human killer cell activating receptors triggers tyrosine phosphorylation of an associated protein complex. <i>European Journal of Immunology</i> , 1998, 28, 599-609.	2.9	93
40	Natural killer cell receptors for major histocompatibility complex class I and related molecules in cytomegalovirus infection. <i>Tissue Antigens</i> , 2004, 63, 195-203.	1.0	91
41	Influence of congenital human cytomegalovirus infection and the NKG2C genotype on NK cell subset distribution in children. <i>European Journal of Immunology</i> , 2012, 42, 3256-3266.	2.9	91
42	NK Cell Infiltrates and HLA Class I Expression in Primary HER2+ Breast Cancer Predict and Uncouple Pathological Response and Disease-free Survival. <i>Clinical Cancer Research</i> , 2019, 25, 1535-1545.	7.0	86
43	Expression of a novel activation antigen on intrahepatic CD8+ T lymphocytes in viral chronic active hepatitis. <i>Gastroenterology</i> , 1990, 98, 1029-1035.	1.3	84
44	New nomenclature for MHC receptors. <i>Nature Immunology</i> , 2001, 2, 661-661.	14.5	83
45	Analysis of memory-like natural killer cells in human cytomegalovirus-infected children undergoing T and B cell-depleted hematopoietic stem cell transplantation for hematological malignancies. <i>Haematologica</i> , 2016, 101, 371-381.	3.5	80
46	IREM-1 is a novel inhibitory receptor expressed by myeloid cells. <i>European Journal of Immunology</i> , 2004, 34, 3690-3701.	2.9	79
47	The Tyrosine Kinase Pyk-2/Raftk Regulates Natural Killer (Nk) Cell Cytotoxic Response, and Is Translocated and Activated upon Specific Target Cell Recognition and Killing. <i>Journal of Cell Biology</i> , 2000, 149, 1249-1262.	5.2	78
48	Influence of human cytomegalovirus infection on the NK cell receptor repertoire in children. <i>European Journal of Immunology</i> , 2010, 40, 1418-1427.	2.9	76
49	Relationship of NKG2C Copy Number with the Distribution of Distinct Cytomegalovirus-Induced Adaptive NK Cell Subsets. <i>Journal of Immunology</i> , 2016, 196, 3818-3827.	0.8	75
50	The human natural killer gene complex is located on chromosome 12p12-p13. <i>Immunogenetics</i> , 1997, 46, 307-311.	2.4	73
51	Natural killer cell phenotype and clinical response to interferon-beta therapy in multiple sclerosis. <i>Clinical Immunology</i> , 2011, 141, 348-356.	3.2	72
52	Host Genetic Factors in Susceptibility to Herpes Simplex Type 1 Virus Infection: Contribution of Polymorphic Genes at the Interface of Innate and Adaptive Immunity. <i>Journal of Immunology</i> , 2012, 188, 4412-4420.	0.8	72
53	The CD94/NKG2C killer lectin-like receptor constitutes an alternative activation pathway for a subset of CD8+ T cells. <i>European Journal of Immunology</i> , 2005, 35, 2071-2080.	2.9	71
54	Interplay between Natural Killer Cells and Anti-HER2 Antibodies: Perspectives for Breast Cancer Immunotherapy. <i>Frontiers in Immunology</i> , 2017, 8, 1544.	4.8	71

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55	Differential effects of US2, US6 and US11 human cytomegalovirus proteins on HLA class II, Ia and HLA-E expression: impact on target susceptibility to NK cell subsets. <i>European Journal of Immunology</i> , 2003, 33, 2744-2754.	2.9	62
56	IL-12-Dependent Inducible Expression of the CD94/NKG2A Inhibitory Receptor Regulates CD94/NKG2C+ NK Cell Function. <i>Journal of Immunology</i> , 2009, 182, 829-836.	0.8	58
57	Natural killer cell-mediated response to human cytomegalovirus-infected macrophages is modulated by their functional polarization. <i>Journal of Leukocyte Biology</i> , 2011, 90, 717-726.	3.3	58
58	Adaptive NKG2C+ NK Cell Response and the Risk of Cytomegalovirus Infection in Kidney Transplant Recipients. <i>Journal of Immunology</i> , 2017, 198, 94-101.	0.8	58
59	NK Cell Receptors Involved in the Response to Human Cytomegalovirus Infection. , 2006, 298, 207-223.		58
60	Inhibition of NKG2D expression in NK cells by cytokines secreted in response to human cytomegalovirus infection. <i>Blood</i> , 2010, 115, 5170-5179.	1.4	56
61	NK Cell and Ig Interplay in Defense against Herpes Simplex Virus Type 1: Epistatic Interaction of CD16A and IgG1 Allotypes of Variable Affinities Modulates Antibody-Dependent Cellular Cytotoxicity and Susceptibility to Clinical Reactivation. <i>Journal of Immunology</i> , 2015, 195, 1676-1684.	0.8	56
62	Human KIR2DL5 Is an Inhibitory Receptor Expressed on the Surface of NK and T Lymphocyte Subsets. <i>Journal of Immunology</i> , 2007, 178, 4402-4410.	0.8	55
63	Mutational Analysis of Immunoreceptor Tyrosine-Based Inhibition Motifs of the Ig-Like Transcript 2 (CD85j) Leukocyte Receptor. <i>Journal of Immunology</i> , 2002, 168, 3351-3359.	0.8	54
64	Molecular Characterization of a Novel Immune Receptor Restricted to the Monocytic Lineage. <i>Journal of Immunology</i> , 2004, 173, 6703-6711.	0.8	51
65	The IREM-1 (CD300f) Inhibitory Receptor Associates with the p85 β Subunit of Phosphoinositide 3-Kinase. <i>Journal of Immunology</i> , 2007, 178, 808-816.	0.8	50
66	Circulating NK-Cell Subsets in Renal Allograft Recipients With Anti-HLA Donor-Specific Antibodies. <i>American Journal of Transplantation</i> , 2015, 15, 806-814.	4.7	48
67	Induction of natural killer-like cytotoxicity in cultured human thymocytes. <i>European Journal of Immunology</i> , 1983, 13, 964-969.	2.9	46
68	Signaling through the LFA-1 leucocyte integrin actively regulates intercellular adhesion and tumor necrosis factor- α production in natural killer cells. <i>European Journal of Immunology</i> , 1993, 23, 1859-1865.	2.9	46
69	Human cytomegalovirus and natural killer-mediated surveillance of HLA class I expression: a paradigm of host-pathogen adaptation. <i>Immunological Reviews</i> , 2001, 181, 193-202.	6.0	45
70	Serum cytokine levels as predictive biomarkers of benefit from ipilimumab in small cell lung cancer. <i>Oncology</i> , 2019, 8, e1593810.	4.6	44
71	Removal of PHA from supernatants containing T-cell growth factor. <i>Journal of Immunological Methods</i> , 1981, 40, 289-296.	1.4	42
72	Multiple sclerosis associates with LILRA3 deletion in Spanish patients. <i>Genes and Immunity</i> , 2009, 10, 579-585.	4.1	42

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73	KIR2DL5: An Orphan Inhibitory Receptor Displaying Complex Patterns of Polymorphism and Expression. <i>Frontiers in Immunology</i> , 2012, 3, 289.	4.8	42
74	Assessment of copy number variation in the <i>NKG2C</i> receptor gene in a single tube and characterization of a reference cell panel, using standard polymerase chain reaction. <i>Tissue Antigens</i> , 2012, 80, 184-187.	1.0	42
75	How do NK cells sense the expression of HLA-G class Ib molecules?. <i>Seminars in Cancer Biology</i> , 1999, 9, 19-26.	9.6	39
76	Dual Role of Natural Killer Cells on Graft Rejection and Control of Cytomegalovirus Infection in Renal Transplantation. <i>Frontiers in Immunology</i> , 2017, 8, 166.	4.8	39
77	Human Cytomegalovirus Antigen Presentation by HLA-DR+ NKG2C+ Adaptive NK Cells Specifically Activates Polyfunctional Effector Memory CD4+ T Lymphocytes. <i>Frontiers in Immunology</i> , 2019, 10, 687.	4.8	39
78	Phospholipase D activation in human natural killer cells through the Kp43 and CD16 surface antigens takes place by different mechanisms. Involvement of the phospholipase D pathway in tumor necrosis factor alpha synthesis.. <i>Journal of Experimental Medicine</i> , 1992, 176, 9-17.	8.5	38
79	Differential expression of inhibitory and activating CD94/NKG2 receptors on NK cell clones. <i>Journal of Immunological Methods</i> , 2002, 264, 109-119.	1.4	37
80	Analysis of expression and function of the inhibitory receptor ILT2 (CD85j/LILRB1/LIR-1) in peripheral blood mononuclear cells from patients with systemic lupus erythematosus (SLE). <i>Journal of Autoimmunity</i> , 2007, 29, 97-105.	6.5	37
81	Expansion of the NKG2C+ Natural Killer Cell Subset Is Associated With High-Risk Carotid Atherosclerotic Plaques in Seropositive Patients for Human Cytomegalovirus. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, 2653-2659.	2.4	37
82	Recruitment of C-terminal Src kinase by the leukocyte inhibitory receptor CD85j. <i>Biochemical and Biophysical Research Communications</i> , 2004, 324, 640-647.	2.1	36
83	Structure of the human CD94 C-type lectin gene. <i>Immunogenetics</i> , 1998, 47, 305-309.	2.4	35
84	Expression of Lymphocyte Activation Surface Antigens in Bronchoalveolar Lavage and Peripheral Blood Cells From Young Healthy Subjects. <i>Chest</i> , 1993, 104, 32-37.	0.8	35
85	Identification of Natural Killer (NK) Cells in Lesions of Human Cutaneous Graft-Versus-Host Disease: Expression of a Novel NK-Associated Surface Antigen (Kp43) in Mononuclear Infiltrates. <i>Journal of Investigative Dermatology</i> , 1991, 97, 659-666.	0.7	34
86	Cloning of two new splice variants of Siglec-10 and mapping of the interaction between Siglec-10 and SHP-1. <i>Biochemical and Biophysical Research Communications</i> , 2002, 296, 355-362.	2.1	34
87	Association of Atherosclerosis With Expression of the LILRB1 Receptor By Human NK and T-Cells Supports the Infectious Burden Hypothesis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 2314-2321.	2.4	33
88	Concentrations of cyclosporin A and FK506 that inhibit IL-2 induction in human T cells do not affect TGF- β 1 biosynthesis, whereas higher doses of cyclosporin A trigger apoptosis and release of preformed TGF- β 1. <i>Journal of Leukocyte Biology</i> , 2005, 77, 748-758.	3.3	32
89	Functional analysis of the CD300e receptor in human monocytes and myeloid dendritic cells. <i>European Journal of Immunology</i> , 2010, 40, 722-732.	2.9	32
90	Antibody-Dependent NK Cell Activation Differentially Targets EBV-Infected Cells in Lytic Cycle and Bystander B Lymphocytes Bound to Viral Antigen-Containing Particles. <i>Journal of Immunology</i> , 2017, 199, 656-665.	0.8	30

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91	Expression and function of $\alpha 4 \beta 7$ integrin on human natural killer cells. <i>Immunology</i> , 1996, 89, 96-104.	4.4	29
92	Signalling via CD70, a member of the TNF family, regulates T cell functions. <i>Journal of Leukocyte Biology</i> , 2004, 76, 263-270.	3.3	29
93	Selection and characterization of monoclonal antibodies to the idiotype-like structure of an interleukin-2-producing human leukemia t-cell line. <i>International Journal of Cancer</i> , 1985, 36, 253-259.	5.1	27
94	$\alpha 1 \beta 1$ T cell activation or anergy during infections: the role of nonpeptidic TCR ligands and HLA class I molecules. <i>Journal of Leukocyte Biology</i> , 1997, 62, 287-291.	3.3	27
95	Gender-Associated Differences of Perforin Polymorphisms in the Susceptibility to Multiple Sclerosis. <i>Journal of Immunology</i> , 2010, 185, 5392-5404.	0.8	27
96	Haplotype-Based Analysis of KIR-Gene Profiles in a South European Populationâ€”Distribution of Standard and Variant Haplotypes, and Identification of Novel Recombinant Structures. <i>Frontiers in Immunology</i> , 2020, 11, 440.	4.8	27
97	Functional analysis of $\alpha 1 \beta 1$ integrin in human natural killer cells. <i>European Journal of Immunology</i> , 1996, 26, 2023-2029.	2.9	26
98	Natural killer receptors distribution in multiple sclerosis: Relation to clinical course and interferon-beta therapy. <i>Clinical Immunology</i> , 2010, 137, 41-50.	3.2	26
99	The Human Cytomegalovirus-Specific <i>UL1</i> Gene Encodes a Late-Phase Glycoprotein Incorporated in the Virion Envelope. <i>Journal of Virology</i> , 2012, 86, 4091-4101.	3.4	26
100	Adaptive natural killer cell response to cytomegalovirus and disability progression in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2016, 22, 741-752.	3.0	26
101	Assessment of neuronal autoantibodies in patients with small cell lung cancer treated with chemotherapy with or without ipilimumab. <i>Oncolimmunology</i> , 2018, 7, e1395125.	4.6	26
102	Low cytomegalovirus seroprevalence in early multiple sclerosis: a case for the "hygiene hypothesis"?. <i>European Journal of Neurology</i> , 2018, 25, 925-933.	3.3	26
103	CD2 is involved in regulating cyclic AMP levels in T cells. <i>European Journal of Immunology</i> , 1988, 18, 961-964.	2.9	25
104	Priming of NK Cell Anti-Viral Effector Mechanisms by Direct Recognition of Human Cytomegalovirus. <i>Frontiers in Immunology</i> , 2013, 4, 40.	4.8	25
105	High Numbers of Circulating CD57+ NK Cells Associate with Resistance to HER2-Specific Therapeutic Antibodies in HER2+ Primary Breast Cancer. <i>Cancer Immunology Research</i> , 2019, 7, 1280-1292.	3.4	25
106	Molecular studies and NK cell function of a new case of TAP2 homozygous human deficiency. <i>Clinical and Experimental Immunology</i> , 2001, 125, 274-282.	2.6	24
107	Anticlonotypic monoclonal antibodies induce proliferation of clonotype-positive T cells in peripheral blood human T lymphocytes. Evidence for a phenotypic (T4/T8) heterogeneity of the clonotype-positive proliferating cells.. <i>Journal of Experimental Medicine</i> , 1985, 162, 1393-1398.	8.5	22
108	Variability in the expression of a $\beta 2$ -microglobulin epitope on hepatocytes in chronic type C hepatitis on treatment with interferon. <i>Hepatology</i> , 1993, 17, 372-382.	7.3	21

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109	Elusive Role of the CD94/NKG2C NK Cell Receptor in the Response to Cytomegalovirus: Novel Experimental Observations in a Reporter Cell System. <i>Frontiers in Immunology</i> , 2017, 8, 1317.	4.8	21
110	Involvement of T11 molecules in antigen receptor-mediated T lymphocyte functions: effect of anti-T11 monoclonal antibody on functional capabilities of alloreactive T cell clones. <i>European Journal of Immunology</i> , 1985, 15, 841-844.	2.9	20
111	Daratumumab in combination with urelumab to potentiate anti-myeloma activity in lymphocyte-deficient mice reconstituted with human NK cells. <i>OncImmunology</i> , 2019, 8, e1599636.	4.6	20
112	An in Vivo Functional Immune System Lacking Polyclonal T-Cell Surface Expression of the CD3/Ti(WT31) Complex. <i>Scandinavian Journal of Immunology</i> , 1987, 26, 699-707.	2.7	19
113	Defective interleukin 2 receptor expression is associated with the T cell dysfunction subsequent to bone marrow transplantation. <i>European Journal of Immunology</i> , 1987, 17, 1167-1174.	2.9	18
114	Dynamics of the NK-cell subset redistribution induced by cytomegalovirus infection in preterm infants. <i>Human Immunology</i> , 2015, 76, 118-123.	2.4	17
115	Interaction of the LILRB1 inhibitory receptor with HLA class Ia dimers. <i>European Journal of Immunology</i> , 2016, 46, 1681-1690.	2.9	17
116	Adaptive Features of Natural Killer Cells in Multiple Sclerosis. <i>Frontiers in Immunology</i> , 2019, 10, 2403.	4.8	17
117	Mitogen-activated protein kinase activity is involved in effector functions triggered by the CD94/NKG2-C NK receptor specific for HLA-E. <i>European Journal of Immunology</i> , 2000, 30, 2842-2848.	2.9	16
118	Induction of T cell function via the gp33/27 activation inducer molecule (AIM) requires co-expression of the CD3/TcR complex. <i>European Journal of Immunology</i> , 1989, 19, 959-962.	2.9	15
119	Functional impact of A91V mutation of the PRF1 perforin gene. <i>Human Immunology</i> , 2013, 74, 14-17.	2.4	15
120	Pretransplant adaptive NKG2C+ NK cells protect against cytomegalovirus infection in kidney transplant recipients. <i>American Journal of Transplantation</i> , 2020, 20, 663-676.	4.7	15
121	CD137 Costimulation Counteracts TGF β 2 Inhibition of NK-cell Antitumor Function. <i>Cancer Immunology Research</i> , 2021, 9, 1476-1490.	3.4	15
122	Impact of cytomegalovirus infection on B cell differentiation and cytokine production in multiple sclerosis. <i>Journal of Neuroinflammation</i> , 2020, 17, 161.	7.2	15
123	The CD94/NKG2 C-type lectin receptor complex. <i>Immunologic Research</i> , 1997, 16, 175-185.	2.9	14
124	CEACAM1 in Cervical Cancer and Precursor Lesions: Association With Human Papillomavirus Infection. <i>Journal of Histochemistry and Cytochemistry</i> , 2006, 54, 1393-1399.	2.5	13
125	Development of the adaptive NK cell response to human cytomegalovirus in the context of aging. <i>Mechanisms of Ageing and Development</i> , 2016, 158, 23-26.	4.6	13
126	Natural Killer-like Cytotoxicity of Human T-Cell Clones against Various Target Cells. <i>Scandinavian Journal of Immunology</i> , 1983, 17, 95-98.	2.7	12

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127	NK cells eliminate Epstein-Barr virus bound to B cells through a specific antibody-mediated uptake. <i>PLoS Pathogens</i> , 2021, 17, e1009868.	4.7	11
128	Reply to Mela and Goodier. <i>Journal of Infectious Diseases</i> , 2007, 195, 159-160.	4.0	9
129	Peripheral blood lymphocyte subsets change after steroid withdrawal in renal allograft recipients: a prospective study. <i>Scientific Reports</i> , 2019, 9, 7453.	3.3	9
130	NK cell mediated recognition of HLA class Ib molecules: role of CD94/NKG2 receptors. <i>Journal of Reproductive Immunology</i> , 1999, 43, 167-173.	1.9	8
131	Adaptive NKG2C+ natural killer cells are related to exacerbations and nutritional abnormalities in COPD patients. <i>Respiratory Research</i> , 2020, 21, 63.	3.6	8
132	Costimulation of cAMP and Protein Kinase C Pathways Inhibits the CD3-Dependent T Cell Activation and Leads to a Persistent Expression of the AP-1 Transcription Factor. <i>Cellular Immunology</i> , 1993, 149, 343-356.	3.0	7
133	Reduced expansion of CD94/NKG2C ⁺ NK cells in chronic lymphocytic leukemia and CLL-like monoclonal B-cell lymphocytosis is not related to increased human cytomegalovirus seronegativity or <i>NKG2C</i> deletions. <i>International Journal of Laboratory Hematology</i> , 2021, 43, 1032-1040.	1.3	6
134	Interleukin 2 and interferon- γ are not sufficient to induce natural killer-like activity in human T cell clones. <i>European Journal of Immunology</i> , 1984, 14, 1137-1141.	2.9	5
135	The CD94/NKG2C-type lectin receptor complex in recognition of HLA class I molecules. <i>Research in Immunology</i> , 1997, 148, 155-159.	0.9	5
136	Natural killer cell receptor expression reflects the role of human cytomegalovirus in the pathogenesis of a subset of CD4+ T-cell large granular lymphocytosis. <i>Human Immunology</i> , 2011, 72, 226-228.	2.4	5
137	NK Receptors: Tools for a Polyvalent Cell Family. <i>Frontiers in Immunology</i> , 2014, 5, 617.	4.8	5
138	Natural Killer Cell-Based Immunotherapy in Acute Myeloid Leukemia: Lessons for the Future. <i>Clinical Cancer Research</i> , 2016, 22, 1831-1833.	7.0	5
139	Long-Term Redistribution of Peripheral Lymphocyte Subpopulations after Switching from Calcineurin to mTOR Inhibitors in Kidney Transplant Recipients. <i>Journal of Clinical Medicine</i> , 2020, 9, 1088.	2.4	5
140	Characterization of <i>KIR</i> ⁺ <i>NK</i> cell subsets with a monoclonal antibody selectively recognizing <i>KIR2DL1</i> and blocking the specific interaction with <i>HLA-C</i> . <i>Hla</i> , 2022, . .	0.6	5
141	Functional analysis of peripheral blood lymphocytes isolated from patients with chronic hepatitis type B. <i>Digestive Diseases and Sciences</i> , 1992, 37, 73-78.	2.3	4
142	Intrahepatic enhanced expression of beta2-microglobulin conformational epitope in acute liver allograft rejection: evidence of modulation by glucocorticoids. <i>Digestive Diseases and Sciences</i> , 1998, 43, 1755-1762.	2.3	4
143	Complete genomic characterization of a new <i>KLRC2</i> allele, <i>NKG2C</i> ^{*03} . <i>Hla</i> , 2021, 98, 259-261.	0.6	4
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#	ARTICLE	IF	CITATIONS
145	Human T cell receptor-mediated recognition of HLA-E. <i>European Journal of Immunology</i> , 2002, 32, 936-944.	2.9	3
146	Epitope characterization of a monoclonal antibody that selectively recognizes <sc>KIR2DL1</sc> allotypes. <i>Hla</i> , 2022, , .	0.6	3
147	High toxic efficiency of ricin immunotoxins specific for the t-cell antigen receptor of a human leukemia t-cell line. <i>International Journal of Cancer</i> , 1989, 43, 697-702.	5.1	2
148	Long-Term Evolution of the Adaptive NKG2C+ NK Cell Response to Cytomegalovirus Infection in Kidney Transplantation: An Insight on the Diversity of Host-Pathogen Interaction. <i>Journal of Immunology</i> , 2021, 207, 1882-1890.	0.8	2
149	Specific engagement of the CD94/NKG2-A killer inhibitory receptor by the HLA-E class Ib molecule induces SHP-1 phosphatase recruitment to tyrosine-phosphorylated NKG2-A: evidence for receptor function in heterologous transfectants. , 1998, 28, 1280.		1
150	The ILT2(LIR1) and CD94/NKG2A NK cell receptors respectively recognize HLA-G1 and HLA-E molecules co-expressed on target cells. , 1999, 29, 277.		1
151	Reduced Expression of the CD94/NKG2C NK Cell Receptor in Chronic Lymphocytic Leukemia (CLL) and CLL-like Monoclonal B-Cell Lymphocytosis (MBL). <i>Blood</i> , 2019, 134, 5457-5457.	1.4	1
152	Correction: Gender-Associated Differences of Perforin Polymorphisms in the Susceptibility to Multiple Sclerosis. <i>Journal of Immunology</i> , 2011, 187, 1518-1521.	0.8	0
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