

# Maria Cristina Mingari

## List of Publications by Year in descending order

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169  
papers

18,376  
citations

13865

67  
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171  
all docs

171  
docs citations

171  
times ranked

16745  
citing authors

#	ARTICLE	IF	CITATIONS
1	Activating Receptors and Coreceptors Involved in Human Natural Killer Cell-Mediated Cytolysis. Annual Review of Immunology, 2001, 19, 197-223.	21.8	1,609
2	Mesenchymal stem cells inhibit natural killer cell proliferation, cytotoxicity, and cytokine production: role of indoleamine 2,3-dioxygenase and prostaglandin E2. Blood, 2008, 111, 1327-1333.	1.4	998
3	Mesenchymal stem cell-natural killer cell interactions: evidence that activated NK cells are capable of killing MSCs, whereas MSCs can inhibit IL-2-induced NK-cell proliferation. Blood, 2006, 107, 1484-1490.	1.4	955
4	RECEPTORS FOR HLA CLASS-I MOLECULES IN HUMAN NATURAL KILLER CELLS. Annual Review of Immunology, 1996, 14, 619-648.	21.8	833
5	Expression of a receptor for IgM by human T cells in vitro. European Journal of Immunology, 1975, 5, 565-569.	2.9	441
6	Analysis of the receptor-ligand interactions in the natural killer cell-mediated lysis of freshly isolated myeloid or lymphoblastic leukemias: evidence for the involvement of the Poliovirus receptor (CD155) and Nectin-2 (CD112). Blood, 2005, 105, 2066-2073.	1.4	344
7	Anti-leukemia activity of alloreactive NK cells in KIR ligand-mismatched haploidentical HSCT for pediatric patients: evaluation of the functional role of activating KIR and redefinition of inhibitory KIR specificity. Blood, 2009, 113, 3119-3129.	1.4	343
8	Major histocompatibility complex class I-specific receptors on human natural killer and T lymphocytes. Immunological Reviews, 1997, 155, 105-117.	6.0	333
9	Human NK cells: surface receptors, inhibitory checkpoints, and translational applications. Cellular and Molecular Immunology, 2019, 16, 430-441.	10.5	327
10	Natural killer cells infiltrating human nonsmall cell lung cancer are enriched in CD56 <sup>bright</sup> CD16 <sup>dim</sup> cells and display an impaired capability to kill tumor cells. Cancer, 2008, 112, 863-875.	4.1	321
11	Effect of tumor cells and tumor microenvironment on NK cell function. European Journal of Immunology, 2014, 44, 1582-1592.	2.9	313
12	What is a natural killer cell?. Nature Immunology, 2002, 3, 6-8.	14.5	312
13	Killer Ig-Like Receptors (KIRs): Their Role in NK Cell Modulation and Developments Leading to Their Clinical Exploitation. Frontiers in Immunology, 2019, 10, 1179.	4.8	269
14	Melanoma Cells Inhibit Natural Killer Cell Function by Modulating the Expression of Activating Receptors and Cytolytic Activity. Cancer Research, 2012, 72, 1407-1415.	0.9	267
15	Melanoma-associated fibroblasts modulate NK cell phenotype and antitumor cytotoxicity. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 20847-20852.	7.1	264
16	Effector and regulatory events during natural killer cell-dendritic cell interactions. Immunological Reviews, 2006, 214, 219-228.	6.0	261
17	Surface NK receptors and their ligands on tumor cells. Seminars in Immunology, 2006, 18, 151-158.	5.6	247
18	Regulation of KIR expression in human T cells: a safety mechanism that may impair protective T-cell responses. Trends in Immunology, 1998, 19, 153-157.	7.5	230

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19	Crosstalk between decidual NK and CD14 <sup>+</sup> myelomonocytic cells results in induction of Tregs and immunosuppression. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 11918-11923.	7.1	220
20	Killer IgG-like receptor-mediated control of natural killer cell alloreactivity in haploidentical hematopoietic stem cell transplantation. Blood, 2011, 117, 764-771.	1.4	218
21	Human natural killer cells: their origin, receptors and function. European Journal of Immunology, 2002, 32, 1205.	2.9	217
22	Cytolytic T lymphocytes displaying natural killer (NK)-like activity: expression of NK-related functional receptors for HLA class I molecules (p58 and CD94) and inhibitory effect on the TCR-mediated target cell lysis or lymphokine production. International Immunology, 1995, 7, 697-703.	4.0	216
23	Hypoxia downregulates the expression of activating receptors involved in NK cell-mediated target cell killing without affecting ADCC. European Journal of Immunology, 2013, 43, 2756-2764.	2.9	210
24	CXCL12/CXCR4 Blockade Induces Multimodal Antitumor Effects That Prolong Survival in an Immunocompetent Mouse Model of Ovarian Cancer. Cancer Research, 2011, 71, 5522-5534.	0.9	206
25	NCR+ILC3 concentrate in human lung cancer and associate with intratumoral lymphoid structures. Nature Communications, 2015, 6, 8280.	12.8	203
26	Human Natural Killer Cells: Origin, Clonality, Specificity, and Receptors. Advances in Immunology, 1993, 55, 341-380.	2.2	197
27	CD56 <sup>bright</sup> Perforin <sup>low</sup> Noncytotoxic Human NK Cells Are Abundant in Both Healthy and Neoplastic Solid Tissues and Recirculate to Secondary Lymphoid Organs via Afferent Lymph. Journal of Immunology, 2014, 192, 3805-3815.	0.8	197
28	CD34 <sup>+</sup> hematopoietic precursors are present in human decidua and differentiate into natural killer cells upon interaction with stromal cells. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 2402-2407.	7.1	195
29	Increased natural cytotoxicity receptor expression and relevant IL-10 production in NK cells from chronically infected viremic HCV patients. European Journal of Immunology, 2007, 37, 445-455.	2.9	192
30	HLA-E-restricted recognition of cytomegalovirus-derived peptides by human CD8 <sup>+</sup> cytolytic T lymphocytes. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 10896-10901.	7.1	175
31	Human NK cell receptors/markers: A tool to analyze NK cell development, subsets and function. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2013, 83A, 702-713.	1.5	175
32	Interleukin-15-induced maturation of human natural killer cells from early thymic precursors: selective expression of CD94/NKG2-A as the only HLA class I-specific inhibitory receptor. European Journal of Immunology, 1997, 27, 1374-1380.	2.9	151
33	Different checkpoints in human NK-cell activation. Trends in Immunology, 2004, 25, 670-676.	6.8	140
34	Origin, phenotype and function of human natural killer cells in pregnancy. Trends in Immunology, 2011, 32, 517-523.	6.8	138
35	The engagement of CTLA-4 on primary melanoma cell lines induces antibody-dependent cellular cytotoxicity and TNF- $\alpha$ production. Journal of Translational Medicine, 2013, 11, 108.	4.4	136
36	PD-L1 Expression Heterogeneity in Non-Small Cell Lung Cancer: Defining Criteria for Harmonization between Biopsy Specimens and Whole Sections. Journal of Thoracic Oncology, 2018, 13, 1113-1120.	1.1	135

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37	T cell clones expressing the natural killer cell-related p58 receptor molecule display heterogeneity in phenotypic properties and p58 function. <i>European Journal of Immunology</i> , 1994, 24, 2294-2298.	2.9	134
38	Natural killer cells kill human melanoma cells with characteristics of cancer stem cells. <i>International Immunology</i> , 2009, 21, 793-801.	4.0	134
39	NK cells and ILCs in tumor immunotherapy. <i>Molecular Aspects of Medicine</i> , 2021, 80, 100870.	6.4	134
40	Human ROR $\gamma$ <sup>3</sup> t+CD34+ Cells Are Lineage-Specified Progenitors of Group 3 ROR $\gamma$ <sup>3</sup> t+ Innate Lymphoid Cells. <i>Immunity</i> , 2014, 41, 988-1000.	14.3	132
41	Significant NK cell activation associated with decreased cytolytic function in peripheral blood of HIV-1-infected patients. <i>European Journal of Immunology</i> , 2004, 34, 2313-2321.	2.9	121
42	PVR (CD155) and Nectin-2 (CD112) as ligands of the human DNAM-1 (CD226) activating receptor: involvement in tumor cell lysis. <i>Molecular Immunology</i> , 2005, 42, 463-469.	2.2	120
43	Human Natural Killer Cells: Origin, Receptors, Function, and Clinical Applications. <i>International Archives of Allergy and Immunology</i> , 2014, 164, 253-264.	2.1	119
44	Analysis of natural killer cells isolated from human decidua: evidence that 2B4 (CD244) functions as an inhibitory receptor and blocks NK-cell function. <i>Blood</i> , 2006, 108, 4078-4085.	1.4	117
45	Human natural killer cells: Molecular mechanisms controlling NK cell activation and tumor cell lysis. <i>Immunology Letters</i> , 2005, 100, 7-13.	2.5	113
46	Polymorphism in Human Cytomegalovirus UL40 Impacts on Recognition of Human Leukocyte Antigen-E (HLA-E) by Natural Killer Cells. <i>Journal of Biological Chemistry</i> , 2013, 288, 8679-8690.	3.4	111
47	Markers and function of human NK cells in normal and pathological conditions. <i>Cytometry Part B - Clinical Cytometry</i> , 2017, 92, 100-114.	1.5	110
48	Unique Eomes+ NK Cell Subsets Are Present in Uterus and Decidua During Early Pregnancy. <i>Frontiers in Immunology</i> , 2015, 6, 646.	4.8	107
49	Human T Cell Subpopulations in Normal and Pathologic Conditions. <i>Immunological Reviews</i> , 1979, 45, 163-193.	6.0	104
50	Hypoxia Modifies the Transcriptome of Human NK Cells, Modulates Their Immunoregulatory Profile, and Influences NK Cell Subset Migration. <i>Frontiers in Immunology</i> , 2018, 9, 2358.	4.8	104
51	Regulatory role of NKp44, NKp46, DNAM-1 and NKG2D receptors in the interaction between NK cells and trophoblast cells. Evidence for divergent functional profiles of decidual versus peripheral NK cells. <i>International Immunology</i> , 2008, 20, 1395-1405.	4.0	95
52	Dendritic Cell Editing by Activated Natural Killer Cells Results in a More Protective Cancer-Specific Immune Response. <i>PLoS ONE</i> , 2012, 7, e39170.	2.5	95
53	Melanoma cells become resistant to NK cell-mediated killing when exposed to NK cell numbers compatible with NK cell infiltration in the tumor. <i>European Journal of Immunology</i> , 2012, 42, 1833-1842.	2.9	94
54	CTLA-4 is expressed by human monocyte-derived dendritic cells and regulates their functions. <i>Human Immunology</i> , 2010, 71, 934-941.	2.4	92

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55	PD-L1 expression heterogeneity in non-small cell lung cancer: evaluation of small biopsies reliability. <i>Oncotarget</i> , 2017, 8, 90123-90131.	1.8	89
56	Identification of HLA-E-specific alloreactive T lymphocytes: A cell subset that undergoes preferential expansion in mixed lymphocyte culture and displays a broad cytolytic activity against allogeneic cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 11328-11333.	7.1	87
57	NK-CTLs, a novel HLA-E-restricted T-cell subset. <i>Trends in Immunology</i> , 2003, 24, 136-143.	6.8	86
58	The corticosteroid-induced inhibitory effect on NK cell function reflects down-regulation and/or dysfunction of triggering receptors involved in natural cytotoxicity. <i>European Journal of Immunology</i> , 2004, 34, 3028-3038.	2.9	83
59	CD3+4 <sup>+</sup> 8 <sup>+</sup> WT31 <sup>+</sup> (T cell receptor $\beta^+$ ) cells and other unusual phenotypes are frequently detected among spontaneously interleukin 2-responsive T lymphocytes present in the joint fluid in juvenile rheumatoid arthritis. A clonal analysis. <i>European Journal of Immunology</i> , 1987, 17, 1815-1819.	2.9	81
60	The Emerging Role of HLA-E-Restricted CD8 <sup>+</sup> T Lymphocytes in the Adaptive Immune Response to Pathogens and Tumors. <i>Journal of Biomedicine and Biotechnology</i> , 2010, 2010, 1-8.	3.0	81
61	Killer cell immunoglobulin-like receptor 3DL1 polymorphism defines distinct hierarchies of HLA class I recognition. <i>Journal of Experimental Medicine</i> , 2016, 213, 791-807.	8.5	81
62	A non-canonical adenosinergic pathway led by CD38 in human melanoma cells induces suppression of T cell proliferation. <i>Oncotarget</i> , 2015, 6, 25602-25618.	1.8	79
63	Human NK Cells: From Surface Receptors to the Therapy of Leukemias and Solid Tumors. <i>Frontiers in Immunology</i> , 2014, 5, 87.	4.8	77
64	Molecular definition of group 1 innate lymphoid cells in the mouse uterus. <i>Nature Communications</i> , 2018, 9, 4492.	12.8	77
65	Identification of effector-memory CMV-specific $\gamma\delta$ lymphocytes that kill CMV-infected target cells in an HLA-E-restricted fashion. <i>European Journal of Immunology</i> , 2005, 35, 3240-3247.	2.9	76
66	Haploidentical hemopoietic stem cell transplantation for the treatment of high-risk leukemias: How NK cells make the difference. <i>Clinical Immunology</i> , 2009, 133, 171-178.	3.2	76
67	Human NK cells, their receptors and function. <i>European Journal of Immunology</i> , 2021, 51, 1566-1579.	2.9	75
68	Molecular analysis of the methylprednisolone-mediated inhibition of NK-cell function: evidence for different susceptibility of IL-2 <sup>+</sup> versus IL-15 <sup>+</sup> activated NK cells. <i>Blood</i> , 2007, 109, 3767-3775.	1.4	73
69	Human NK cells at early stages of differentiation produce CXCL8 and express CD161 molecule that functions as an activating receptor. <i>Blood</i> , 2012, 119, 3987-3996.	1.4	69
70	Surface Molecules Involved in the Activation and Regulation of T or Natural Killer Lymphocytes in Humans. <i>Immunological Reviews</i> , 1989, 111, 145-175.	6.0	67
71	Immune response in the conjunctival epithelium of patients with dry eye. <i>Experimental Eye Research</i> , 2010, 91, 524-529.	2.6	66
72	NK Cells, Tumor Cell Transition, and Tumor Progression in Solid Malignancies: New Hints for NK-Based Immunotherapy?. <i>Journal of Immunology Research</i> , 2016, 2016, 1-13.	2.2	65

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73	Presence of innate lymphoid cells in pleural effusions of primary and metastatic tumors: Functional analysis and expression of PD-1 receptor. <i>International Journal of Cancer</i> , 2019, 145, 1660-1668.	5.1	65
74	Heterogeneity of NK Cells and Other Innate Lymphoid Cells in Human and Murine Decidua. <i>Frontiers in Immunology</i> , 2019, 10, 170.	4.8	65
75	Glucocorticoids and the cytokines IL-12, IL-15, and IL-18 present in the tumor microenvironment induce PD-1 expression on human natural killer cells. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 349-360.	2.9	65
76	Human NK cells and their receptors. <i>Microbes and Infection</i> , 2002, 4, 1539-1544.	1.9	64
77	The Immune Inhibitory Receptor LAIR-1 Is Highly Expressed by Plasmacytoid Dendritic Cells and Acts Complementary with Nkp44 to Control IFN $\gamma$ Production. <i>PLoS ONE</i> , 2010, 5, e15080.	2.5	64
78	Natural killer cells in human pregnancy. <i>Journal of Reproductive Immunology</i> , 2013, 97, 14-19.	1.9	63
79	Stromal Cells from Human Decidua Exert a Strong Inhibitory Effect on NK Cell Function and Dendritic Cell Differentiation. <i>PLoS ONE</i> , 2014, 9, e89006.	2.5	63
80	Human Innate Lymphoid Cells: Their Functional and Cellular Interactions in Decidua. <i>Frontiers in Immunology</i> , 2018, 9, 1897.	4.8	62
81	Perturbations of natural killer cell regulatory functions in respiratory allergic diseases. <i>Journal of Allergy and Clinical Immunology</i> , 2008, 121, 479-485.	2.9	58
82	Development of human natural killer cells and other innate lymphoid cells. <i>Seminars in Immunology</i> , 2014, 26, 107-113.	5.6	56
83	Assignment of human natural killer (NK)-like cells to the T cell lineage. Single allospecific T cell clones lyse specific or NK-sensitive target cells via distinct recognition structures. <i>European Journal of Immunology</i> , 1984, 14, 121-125.	2.9	55
84	Role of major histocompatibility complex class I expression and natural killer-like T cells in the genetic control of endometriosis. <i>Fertility and Sterility</i> , 1995, 64, 909-916.	1.0	55
85	Expression of HLA class I-specific inhibitory receptors in human cytolytic T lymphocytes: a regulated mechanism that controls T-cell activation and function. <i>Human Immunology</i> , 2000, 61, 44-50.	2.4	54
86	NK-cell Editing Mediates Epithelial-to-Mesenchymal Transition via Phenotypic and Proteomic Changes in Melanoma Cell Lines. <i>Cancer Research</i> , 2018, 78, 3913-3925.	0.9	53
87	Association Between Response to Nivolumab Treatment and Peripheral Blood Lymphocyte Subsets in Patients With Non-small Cell Lung Cancer. <i>Frontiers in Immunology</i> , 2020, 11, 125.	4.8	53
88	Receptors for Immunoglobulins on Resting and Activated Human T Cells. <i>Immunological Reviews</i> , 1981, 56, 141-162.	6.0	52
89	Human innate lymphoid cells. <i>Immunology Letters</i> , 2016, 179, 2-8.	2.5	52
90	Human natural killer cells and other innate lymphoid cells in cancer: Friends or foes?. <i>Immunology Letters</i> , 2018, 201, 14-19.	2.5	50

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91	NKp44-NKp44 Ligand Interactions in the Regulation of Natural Killer Cells and Other Innate Lymphoid Cells in Humans. <i>Frontiers in Immunology</i> , 2019, 10, 719.	4.8	50
92	Inhibitory Receptors and Checkpoints in Human NK Cells, Implications for the Immunotherapy of Cancer. <i>Frontiers in Immunology</i> , 2020, 11, 2156.	4.8	49
93	Analysis of the activating receptors and cytolytic function of human natural killer cells undergoing in vivo differentiation after allogeneic bone marrow transplantation. <i>European Journal of Immunology</i> , 2004, 34, 455-460.	2.9	48
94	p75/AIRM1 and CD33, two sialoadhesin receptors that regulate the proliferation or the survival of normal and leukemic myeloid cells. <i>Immunological Reviews</i> , 2001, 181, 260-268.	6.0	47
95	NK cells provide helper signal for CD8+ T cells by inducing the expression of membrane-bound IL-15 on DCs. <i>International Immunology</i> , 2009, 21, 599-606.	4.0	46
96	HLA-E and HLA-E-Bound Peptides: Recognition by Subsets of NK and T Cells. <i>Current Pharmaceutical Design</i> , 2009, 15, 3336-3344.	1.9	45
97	NK Cells and Other Innate Lymphoid Cells in Hematopoietic Stem Cell Transplantation. <i>Frontiers in Immunology</i> , 2016, 7, 188.	4.8	45
98	PD-1 is expressed by and regulates human group 3 innate lymphoid cells in human decidua. <i>Mucosal Immunology</i> , 2019, 12, 624-631.	6.0	45
99	A novel human anti-syndecan-1 antibody inhibits vascular maturation and tumour growth in melanoma. <i>European Journal of Cancer</i> , 2013, 49, 2022-2033.	2.8	44
100	Molecular and Cellular Analysis of Human T Lymphocytes Expressing gammadelta T-Cell Receptor. <i>Immunological Reviews</i> , 1991, 120, 117-135.	6.0	43
101	In vivo generation of decidual natural killer cells from resident hematopoietic progenitors. <i>Haematologica</i> , 2014, 99, 448-457.	3.5	43
102	Chronic lymphocytic leukemia nurse-like cells express hepatocyte growth factor receptor (c-MET) and indoleamine 2,3-dioxygenase and display features of immunosuppressive type 2 skewed macrophages. <i>Haematologica</i> , 2014, 99, 1078-1087.	3.5	43
103	HLA-G is a component of the chronic lymphocytic leukemia escape repertoire to generate immune suppression: impact of the HLA-G 14 base pair (rs66554220) polymorphism. <i>Haematologica</i> , 2014, 99, 888-896.	3.5	43
104	HLA-E-restricted recognition of human cytomegalovirus by a subset of cytolytic T lymphocytes. <i>Human Immunology</i> , 2004, 65, 437-445.	2.4	42
105	Generation of a Novel Regulatory NK Cell Subset from Peripheral Blood CD34+ Progenitors Promoted by Membrane-Bound IL-15. <i>PLoS ONE</i> , 2008, 3, e2241.	2.5	42
106	Human natural killer cell function and their interactions with dendritic cells. <i>Vaccine</i> , 2003, 21, S38-S42.	3.8	41
107	NK cells from malignant pleural effusions are not anergic but produce cytokines and display strong antitumor activity on short-term IL-2 activation. <i>European Journal of Immunology</i> , 2013, 43, 550-561.	2.9	41
108	Clonal analysis of CD4 CD8- human thymocytes expressing a T cell receptor $\beta\gamma$ chain. Direct evidence for the de novo expression of CD8 surface antigen and of cytolytic activity against tumor targets*. <i>European Journal of Immunology</i> , 1988, 18, 1831-1834.	2.9	38

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109	The generation of human innate lymphoid cells is influenced by the source of hematopoietic stem cells and by the use of G-CSF. <i>European Journal of Immunology</i> , 2016, 46, 1271-1278.	2.9	38
110	Immune Checkpoint Inhibitors: Anti-NKG2A Antibodies on Board. <i>Trends in Immunology</i> , 2019, 40, 83-85.	6.8	37
111	Exploiting Human NK Cells in Tumor Therapy. <i>Frontiers in Immunology</i> , 2019, 10, 3013.	4.8	37
112	Human NK receptors: From the molecules to the therapy of high risk leukemias. <i>FEBS Letters</i> , 2011, 585, 1563-1567.	2.8	36
113	Susceptibility of Human Melanoma Cells to Autologous Natural Killer (NK) Cell Killing: HLA-Related Effector Mechanisms and Role of Unlicensed NK Cells. <i>PLoS ONE</i> , 2009, 4, e8132.	2.5	36
114	The molecular basis of Natural Killer (NK) cell recognition and function. <i>Journal of Clinical Immunology</i> , 1996, 16, 243-253.	3.8	35
115	Seroma fluid subsequent to axillary lymph node dissection for breast cancer derives from an accumulation of afferent lymph. <i>Immunology Letters</i> , 2010, 131, 67-72.	2.5	35
116	Human NK cells: From surface receptors to clinical applications. <i>Immunology Letters</i> , 2016, 178, 15-19.	2.5	35
117	Human CD3+4 <sup>+</sup> 8 <sup>+</sup> WT31 <sup>+</sup> T lymphocyte expressing the putative T cell receptor $\beta$ -gene product. A limiting dilution and clonal analysis. <i>European Journal of Immunology</i> , 1987, 17, 1229-1234.	2.9	34
118	Natural Killer (NK)/melanoma cell interaction induces NK-mediated release of chemotactic High Mobility Group Box-1 (HMGB1) capable of amplifying NK cell recruitment. <i>Oncolmmunology</i> , 2015, 4, e1052353.	4.6	34
119	Human natural killer cells: news in the therapy of solid tumors and high-risk leukemias. <i>Cancer Immunology, Immunotherapy</i> , 2016, 65, 465-476.	4.2	34
120	Combined Genotypic and Phenotypic Killer Cell Ig-Like Receptor Analyses Reveal KIR2DL3 Alleles Displaying Unexpected Monoclonal Antibody Reactivity: Identification of the Amino Acid Residues Critical for Staining. <i>Journal of Immunology</i> , 2010, 185, 433-441.	0.8	32
121	Methylprednisolone induces preferential and rapid differentiation of CD34+ cord blood precursors toward NK cells. <i>International Immunology</i> , 2008, 20, 565-575.	4.0	30
122	Human cytolytic T lymphocytes expressing HLA class-I-specific inhibitory receptors. <i>Current Opinion in Immunology</i> , 2005, 17, 312-319.	5.5	29
123	Differential NKp30 Inducibility in Chimpanzee NK Cells and Conserved NK Cell Phenotype and Function in Long-Term HIV-1-Infected Animals. <i>Journal of Immunology</i> , 2007, 178, 1702-1712.	0.8	28
124	Distinctive Lack of CD48 Expression in Subsets of Human Dendritic Cells Tunes NK Cell Activation. <i>Journal of Immunology</i> , 2005, 175, 3690-3697.	0.8	26
125	How melanoma cells inactivate NK cells. <i>Oncolmmunology</i> , 2012, 1, 974-975.	4.6	26
126	MSC and innate immune cell interactions: A lesson from human decidua. <i>Immunology Letters</i> , 2015, 168, 170-174.	2.5	26



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127	PD-L1 expression comparison between primary and relapsed non-small cell lung carcinoma using whole sections and clone SP263. <i>Oncotarget</i> , 2018, 9, 30465-30471.	1.8	26
128	T cell nature of some lymphokine-activated killer (LAK) cells. Frequency analysis of LAK precursors within human T cell populations and clonal analysis of LAK effector cells. <i>European Journal of Immunology</i> , 1986, 16, 1623-1625.	2.9	25
129	Cellular and molecular basis of natural killer and natural killer-like activity. <i>Immunology Letters</i> , 2003, 88, 89-93.	2.5	25
130	Peptides with dual binding specificity for HLA-A2 and HLA-E are encoded by alternatively spliced isoforms of the antioxidant enzyme peroxiredoxin 5. <i>International Immunology</i> , 2009, 21, 257-268.	4.0	25
131	Distinct regulation of HLA class II and class I cell surface expression in the THP-1 macrophage cell line after bacterial phagocytosis. <i>European Journal of Immunology</i> , 1999, 29, 499-511.	2.9	22
132	NKp44 expression, phylogenesis and function in non-human primate NK cells. <i>International Immunology</i> , 2009, 21, 245-255.	4.0	22
133	IL-1 $\beta$ inhibits ILC3 while favoring NK cell maturation of umbilical cord blood CD34 <sup>+</sup> precursors. <i>European Journal of Immunology</i> , 2015, 45, 2061-2071.	2.9	21
134	Targeting Syndecan-1, a molecule implicated in the process of vasculogenic mimicry, enhances the therapeutic efficacy of the L19-IL2 immunocytokine in human melanoma xenografts. <i>Oncotarget</i> , 2015, 6, 37426-37442.	1.8	21
135	A conserved energetic footprint underpins recognition of human leukocyte antigen-E by two distinct $\alpha$ 1 $\beta$ 2 T cell receptors. <i>Journal of Biological Chemistry</i> , 2017, 292, 21149-21158.	3.4	20
136	Human natural killer cells undergoing in vivo differentiation after allogeneic bone marrow transplantation: analysis of the surface expression and function of activating NK receptors. <i>Molecular Immunology</i> , 2005, 42, 405-411.	2.2	19
137	Characterization of Human Afferent Lymph Dendritic Cells from Seroma Fluids. <i>Journal of Immunology</i> , 2013, 191, 4858-4866.	0.8	19
138	Phenotypic and Functional Characterization of NK Cells in $\alpha$ 1 $\beta$ 2-T-Cell and B-Cell Depleted Haplo-HSCT to Cure Pediatric Patients with Acute Leukemia. <i>Cancers</i> , 2020, 12, 2187.	3.7	19
139	Effect of superantigens on human thymocytes: selective proliferation of $\alpha$ 1 $\beta$ 2+ cells in response to toxic shock syndrome toxin-1 and their deletion upon secondary stimulation. <i>International Immunology</i> , 1996, 8, 203-209.	4.0	18
140	Role of NK cells in immunotherapy and virotherapy of solid tumors. <i>Immunotherapy</i> , 2015, 7, 861-882.	2.0	17
141	Exploiting Natural Killer Cell Engagers to Control Pediatric B-cell Precursor Acute Lymphoblastic Leukemia. <i>Cancer Immunology Research</i> , 2022, 10, 291-302.	3.4	17
142	Comparative analysis of NK- or NK-CTL-mediated lysis of immature or mature autologous dendritic cells. <i>European Journal of Immunology</i> , 2003, 33, 3427-3432.	2.9	16
143	Analysis of NK cell/DC interaction in NK-type lymphoproliferative disease of granular lymphocytes (LDGL): role of DNAM-1 and NKp30. <i>Experimental Hematology</i> , 2009, 37, 1167-1175.	0.4	15
144	Melanoma immunoediting by NK cells. <i>Oncolimmunology</i> , 2012, 1, 1607-1609.	4.6	15

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145	Effect of Tyrosin Kinase Inhibitors on NK Cell and ILC3 Development and Function. <i>Frontiers in Immunology</i> , 2018, 9, 2433.	4.8	15
146	IL-1 $\beta$ -releasing human acute myeloid leukemia blasts modulate natural killer cell differentiation from CD34 <sup>+</sup> precursors. <i>Haematologica</i> , 2015, 100, e42-e45.	3.5	14
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