

Maria Cristina Mingari

List of Publications by Citations

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166
papers

14,989
citations

62
h-index

120
g-index

171
ext. papers

16,950
ext. citations

7.2
avg, IF

6.11
L-index

#	Paper	IF	Citations
166	Activating receptors and coreceptors involved in human natural killer cell-mediated cytotoxicity. <i>Annual Review of Immunology</i> , 2001 , 19, 197-223	34.7	1446
165	Mesenchymal stem cells inhibit natural killer-cell proliferation, cytotoxicity, and cytokine production: role of indoleamine 2,3-dioxygenase and prostaglandin E2. <i>Blood</i> , 2008 , 111, 1327-33	2.2	851
164	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. <i>Blood</i> , 2006 , 107, 1484-90	2.2	834
163	Receptors for HLA class-I molecules in human natural killer cells. <i>Annual Review of Immunology</i> , 1996 , 14, 619-48	34.7	747
162	Expression of a receptor for IgM by human T cells in vitro. <i>European Journal of Immunology</i> , 1975 , 5, 565-91	4.1	408
161	Major histocompatibility complex class I-specific receptors on human natural killer and T lymphocytes. <i>Immunological Reviews</i> , 1997 , 155, 105-17	11.3	305
160	Analysis of the receptor-ligand interactions in the natural killer-mediated lysis of freshly isolated myeloid or lymphoblastic leukemias: evidence for the involvement of the Poliovirus receptor (CD155) and Nectin-2 (CD112). <i>Blood</i> , 2005 , 105, 2066-73	2.2	302
159	Anti-leukemia activity of alloreactive NK cells in KIR ligand-mismatched haploidentical HSCT for pediatric patients: evaluation of the functional role of activating KIR and redefinition of inhibitory KIR specificity. <i>Blood</i> , 2009 , 113, 3119-29	2.2	301
158	What is a natural killer cell?. <i>Nature Immunology</i> , 2002 , 3, 6-8	19.1	282
157	Natural killer cells infiltrating human nonsmall-cell lung cancer are enriched in CD56 bright CD16(-) cells and display an impaired capability to kill tumor cells. <i>Cancer</i> , 2008 , 112, 863-75	6.4	268
156	Effect of tumor cells and tumor microenvironment on NK-cell function. <i>European Journal of Immunology</i> , 2014 , 44, 1582-92	6.1	237
155	Effector and regulatory events during natural killer-dendritic cell interactions. <i>Immunological Reviews</i> , 2006 , 214, 219-28	11.3	235
154	Surface NK receptors and their ligands on tumor cells. <i>Seminars in Immunology</i> , 2006 , 18, 151-8	10.7	228
153	Melanoma cells inhibit natural killer cell function by modulating the expression of activating receptors and cytolytic activity. <i>Cancer Research</i> , 2012 , 72, 1407-15	10.1	222
152	Regulation of KIR expression in human T cells: a safety mechanism that may impair protective T-cell responses. <i>Trends in Immunology</i> , 1998 , 19, 153-7		216
151	Melanoma-associated fibroblasts modulate NK cell phenotype and antitumor cytotoxicity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 20847-52	11.5	202
150	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. <i>International Immunology</i> , 1995 , 7, 697-703	4.9	199

149	Killer Ig-like receptor-mediated control of natural killer cell alloreactivity in haploidentical hematopoietic stem cell transplantation. <i>Blood</i> , 2011 , 117, 764-71	2.2	185
148	Crosstalk between decidual NK and CD14+ myelomonocytic cells results in induction of Tregs and immunosuppression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 11918-23	11.5	171
147	CXCL12/CXCR4 blockade induces multimodal antitumor effects that prolong survival in an immunocompetent mouse model of ovarian cancer. <i>Cancer Research</i> , 2011 , 71, 5522-5534	10.1	171
146	Increased natural cytotoxicity receptor expression and relevant IL-10 production in NK cells from chronically infected viremic HCV patients. <i>European Journal of Immunology</i> , 2007 , 37, 445-55	6.1	171
145	Human natural killer cells: origin, clonality, specificity, and receptors. <i>Advances in Immunology</i> , 1994 , 55, 341-80	5.6	165
144	Human NK cells: surface receptors, inhibitory checkpoints, and translational applications. <i>Cellular and Molecular Immunology</i> , 2019 , 16, 430-441	15.4	152
143	NCR(+)ILC3 concentrate in human lung cancer and associate with intratumoral lymphoid structures. <i>Nature Communications</i> , 2015 , 6, 8280	17.4	147
142	Hypoxia downregulates the expression of activating receptors involved in NK-cell-mediated target cell killing without affecting ADCC. <i>European Journal of Immunology</i> , 2013 , 43, 2756-64	6.1	147
141	HLA-E-restricted recognition of cytomegalovirus-derived peptides by human CD8+ cytolytic T lymphocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003 , 100, 10896-901	11.5	146
140	CD34+ hematopoietic precursors are present in human decidua and differentiate into natural killer cells upon interaction with stromal cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 2402-7	11.5	145
139	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. <i>European Journal of Immunology</i> , 1997 , 27, 1374-80	6.1	140
138	CD56(bright)perforin(low) noncytotoxic human NK cells are abundant in both healthy and neoplastic solid tissues and recirculate to secondary lymphoid organs via afferent lymph. <i>Journal of Immunology</i> , 2014 , 192, 3805-15	5.3	131
137	Different checkpoints in human NK-cell activation. <i>Trends in Immunology</i> , 2004 , 25, 670-6	14.4	130
136	Human NK cell receptors/markers: a tool to analyze NK cell development, subsets and function. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2013 , 83, 702-13	4.6	129
135	Killer Ig-Like Receptors (KIRs): Their Role in NK Cell Modulation and Developments Leading to Their Clinical Exploitation. <i>Frontiers in Immunology</i> , 2019 , 10, 1179	8.4	127
134	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, 2294-8	6.1	122
133	Origin, phenotype and function of human natural killer cells in pregnancy. <i>Trends in Immunology</i> , 2011 , 32, 517-23	14.4	119
132	Natural killer cells kill human melanoma cells with characteristics of cancer stem cells. <i>International Immunology</i> , 2009 , 21, 793-801	4.9	118

131	Human ROR γ (+)CD34(+) cells are lineage-specified progenitors of group 3 ROR γ (+) innate lymphoid cells. <i>Immunity</i> , 2014 , 41, 988-1000	32.3	113
130	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, 463-9	4.3	108
129	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, 2313-21	6.1	108
128	The engagement of CTLA-4 on primary melanoma cell lines induces antibody-dependent cellular cytotoxicity and TNF- β production. <i>Journal of Translational Medicine</i> , 2013 , 11, 108	8.5	101
127	Human natural killer cells: Molecular mechanisms controlling NK cell activation and tumor cell lysis. <i>Immunology Letters</i> , 2005 , 100, 7-13	4.1	99
126	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, 4078-85	2.2	98
125	Human natural killer cells: origin, receptors, function, and clinical applications. <i>International Archives of Allergy and Immunology</i> , 2014 , 164, 253-64	3.7	96
124	PD-L1 Expression Heterogeneity in Non-Small Cell Lung Cancer: Defining Criteria for Harmonization between Biopsy Specimens and Whole Sections. <i>Journal of Thoracic Oncology</i> , 2018 , 13, 1113-1120	8.9	91
123	Hunan T cell subpopulations in normal and pathologic conditions. <i>Immunological Reviews</i> , 1979 , 45, 163-213	3.3	88
122	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, 1395-405	4.9	84
121	Markers and function of human NK cells in normal and pathological conditions. <i>Cytometry Part B - Clinical Cytometry</i> , 2017 , 92, 100-114	3.4	83
120	NK-CTLs, a novel HLA-E-restricted T-cell subset. <i>Trends in Immunology</i> , 2003 , 24, 136-43	14.4	82
119	Dendritic cell editing by activated natural killer cells results in a more protective cancer-specific immune response. <i>PLoS ONE</i> , 2012 , 7, e39170	3.7	78
118	Unique Eomes(+) NK Cell Subsets Are Present in Uterus and Decidua During Early Pregnancy. <i>Frontiers in Immunology</i> , 2015 , 6, 646	8.4	77
117	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, 1833-42	6.1	74
116	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, 11233-38	11.5	74
115	CD3+4-8-WT31-(T cell receptor gamma+) 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, 1815-9	6.1	74
114	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	5.4	70

113	CTLA-4 is expressed by human monocyte-derived dendritic cells and regulates their functions. <i>Human Immunology</i> , 2010 , 71, 934-41	2.3	70
112	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, 3028-38	6.1	70
111	Human NK cells: from surface receptors to the therapy of leukemias and solid tumors. <i>Frontiers in Immunology</i> , 2014 , 5, 87	8.4	69
110	The emerging role of HLA-E-restricted CD8+ T lymphocytes in the adaptive immune response to pathogens and tumors. <i>Journal of Biomedicine and Biotechnology</i> , 2010 , 2010, 907092		67
109	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	8.4	67
108	PD-L1 expression heterogeneity in non-small cell lung cancer: evaluation of small biopsies reliability. <i>Oncotarget</i> , 2017 , 8, 90123-90131	3.3	64
107	Haploidentical hemopoietic stem cell transplantation for the treatment of high-risk leukemias: how NK cells make the difference. <i>Clinical Immunology</i> , 2009 , 133, 171-8	9	63
106	Molecular analysis of the methylprednisolone-mediated inhibition of NK-cell function: evidence for different susceptibility of IL-2- versus IL-15-activated NK cells. <i>Blood</i> , 2007 , 109, 3767-75	2.2	63
105	Identification of effector-memory CMV-specific T lymphocytes that kill CMV-infected target cells in an HLA-E-restricted fashion. <i>European Journal of Immunology</i> , 2005 , 35, 3240-7	6.1	61
104	Surface molecules involved in the activation and regulation of T or natural killer lymphocytes in humans. <i>Immunological Reviews</i> , 1989 , 111, 145-75	11.3	61
103	A non-canonical adenosinergic pathway led by CD38 in human melanoma cells induces suppression of T cell proliferation. <i>Oncotarget</i> , 2015 , 6, 25602-18	3.3	60
102	Human NK cells and their receptors. <i>Microbes and Infection</i> , 2002 , 4, 1539-44	9.3	58
101	Immune response in the conjunctival epithelium of patients with dry eye. <i>Experimental Eye Research</i> , 2010 , 91, 524-9	3.7	55
100	The immune inhibitory receptor LAIR-1 is highly expressed by plasmacytoid dendritic cells and acts complementary with NKp44 to control IFN γ production. <i>PLoS ONE</i> , 2010 , 5, e15080	3.7	54
99	Natural killer cells in human pregnancy. <i>Journal of Reproductive Immunology</i> , 2013 , 97, 14-9	4.2	53
98	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, 121-5	6.1	53
97	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, 4684268	4.5	53
96	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	16.6	53

95	Receptors for immunoglobulins on resting and activated human T cells. <i>Immunological Reviews</i> , 1981 , 56, 141-62	11.3	50
94	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	3.7	49
93	Perturbations of natural killer cell regulatory functions in respiratory allergic diseases. <i>Journal of Allergy and Clinical Immunology</i> , 2008 , 121, 479-85	11.5	48
92	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, 909-16	4.8	48
91	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, 455-60	6.1	47
90	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	2.3	47
89	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, 260-8	11.3	46
88	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	7.5	45
87	Development of human natural killer cells and other innate lymphoid cells. <i>Seminars in Immunology</i> , 2014 , 26, 107-13	10.7	44
86	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, 3987-96	2.2	44
85	Human innate lymphoid cells. <i>Immunology Letters</i> , 2016 , 179, 2-8	4.1	42
84	Molecular definition of group 1 innate lymphoid cells in the mouse uterus. <i>Nature Communications</i> , 2018 , 9, 4492	17.4	42
83	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	4.9	41
82	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	3.7	39
81	Molecular and cellular analysis of human T lymphocytes expressing gamma delta T-cell receptor. <i>Immunological Reviews</i> , 1991 , 120, 117-35	11.3	39
80	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, 888-96	6.6	38
79	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	10.1	37
78	A novel human anti-syndecan-1 antibody inhibits vascular maturation and tumour growth in melanoma. <i>European Journal of Cancer</i> , 2013 , 49, 2022-33	7.5	37

77	NK Cells and Other Innate Lymphoid Cells in Hematopoietic Stem Cell Transplantation. <i>Frontiers in Immunology</i> , 2016 , 7, 188	8.4	37
76	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, 1078-87	6.6	36
75	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, 550-61	6.1	36
74	HLA-E and HLA-E-bound peptides: recognition by subsets of NK and T cells. <i>Current Pharmaceutical Design</i> , 2009 , 15, 3336-44	3.3	36
73	HLA-E-restricted recognition of human cytomegalovirus by a subset of cytolytic T lymphocytes. <i>Human Immunology</i> , 2004 , 65, 437-45	2.3	36
72	Clonal analysis of CD4-CD8- human thymocytes expressing a T cell receptor gamma/delta 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, 1831-4	6.1	35
71	Human natural killer cell function and their interactions with dendritic cells. <i>Vaccine</i> , 2003 , 21 Suppl 2, S38-42	4.1	34
70	Human CD3+4-8-WT31- T lymphocyte populations expressing the putative T cell receptor gamma-gene product. A limiting dilution and clonal analysis. <i>European Journal of Immunology</i> , 1987 , 17, 1229-34	6.1	34
69	Human natural killer cells: news in the therapy of solid tumors and high-risk leukemias. <i>Cancer Immunology, Immunotherapy</i> , 2016 , 65, 465-76	7.4	33
68	In vivo generation of decidual natural killer cells from resident hematopoietic progenitors. <i>Haematologica</i> , 2014 , 99, 448-57	6.6	33
67	Human natural killer cells and other innate lymphoid cells in cancer: Friends or foes?. <i>Immunology Letters</i> , 2018 , 201, 14-19	4.1	33
66	Human Innate Lymphoid Cells: Their Functional and Cellular Interactions in Decidua. <i>Frontiers in Immunology</i> , 2018 , 9, 1897	8.4	33
65	Heterogeneity of NK Cells and Other Innate Lymphoid Cells in Human and Murine Decidua. <i>Frontiers in Immunology</i> , 2019 , 10, 170	8.4	32
64	The molecular basis of natural killer (NK) cell recognition and function. <i>Journal of Clinical Immunology</i> , 1996 , 16, 243-53	5.7	32
63	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	3.7	32
62	PD-1 is expressed by and regulates human group 3 innate lymphoid cells in human decidua. <i>Mucosal Immunology</i> , 2019 , 12, 624-631	9.2	31
61	Human NK receptors: from the molecules to the therapy of high risk leukemias. <i>FEBS Letters</i> , 2011 , 585, 1563-7	3.8	30
60	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	8.4	29

59	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, 1271-8	6.1	28
58	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	11.5	28
57	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>OncImmunology</i> , 2015 , 4, e1052353	7.2	27
56	Human cytolytic T lymphocytes expressing HLA class-I-specific inhibitory receptors. <i>Current Opinion in Immunology</i> , 2005 , 17, 312-9	7.8	27
55	Human NK cells: From surface receptors to clinical applications. <i>Immunology Letters</i> , 2016 , 178, 15-9	4.1	27
54	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, 433-41	5.3	26
53	Methylprednisolone induces preferential and rapid differentiation of CD34+ cord blood precursors toward NK cells. <i>International Immunology</i> , 2008 , 20, 565-75	4.9	26
52	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, 1702-12	5.3	26
51	NK cells and ILCs in tumor immunotherapy. <i>Molecular Aspects of Medicine</i> , 2021 , 80, 100870	16.7	26
50	Immune Checkpoint Inhibitors: Anti-NKG2A Antibodies on Board. <i>Trends in Immunology</i> , 2019 , 40, 83-85	14.4	26
49	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	4.1	25
48	Cellular and molecular basis of natural killer and natural killer-like activity. <i>Immunology Letters</i> , 2003 , 88, 89-93	4.1	23
47	Distinctive lack of CD48 expression in subsets of human dendritic cells tunes NK cell activation. <i>Journal of Immunology</i> , 2005 , 175, 3690-7	5.3	23
46	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, 1623-5	6.1	23
45	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	8.4	22
44	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, 257-68	4.9	22
43	Inhibitory Receptors and Checkpoints in Human NK Cells, Implications for the Immunotherapy of Cancer. <i>Frontiers in Immunology</i> , 2020 , 11, 2156	8.4	22
42	NKp44 expression, phylogenesis and function in non-human primate NK cells. <i>International Immunology</i> , 2009 , 21, 245-55	4.9	21

41	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	6.1	21
40	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	3.3	20
39	MSC and innate immune cell interactions: A lesson from human decidua. <i>Immunology Letters</i> , 2015 , 168, 170-4	4.1	19
38	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, 405-11	4.3	19
37	IL-1 β inhibits ILC3 while favoring NK-cell maturation of umbilical cord blood CD34(+) precursors. <i>European Journal of Immunology</i> , 2015 , 45, 2061-71	6.1	18
36	Characterization of human afferent lymph dendritic cells from seroma fluids. <i>Journal of Immunology</i> , 2013 , 191, 4858-66	5.3	18
35	Effect of superantigens on human thymocytes: selective proliferation of V beta 2+ cells in response to toxic shock syndrome toxin-1 and their deletion upon secondary stimulation. <i>International Immunology</i> , 1996 , 8, 203-9	4.9	18
34	Exploiting Human NK Cells in Tumor Therapy. <i>Frontiers in Immunology</i> , 2019 , 10, 3013	8.4	17
33	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, 37426-42	3.3	17
32	Role of NK cells in immunotherapy and virotherapy of solid tumors. <i>Immunotherapy</i> , 2015 , 7, 861-82	3.8	16
31	How melanoma cells inactivate NK cells. <i>Oncolimmunology</i> , 2012 , 1, 974-975	7.2	16
30	Comparative analysis of NK- or NK-CTL-mediated lysis of immature or mature autologous dendritic cells. <i>European Journal of Immunology</i> , 2003 , 33, 3427-32	6.1	16
29	Melanoma immunoediting by NK cells. <i>Oncolimmunology</i> , 2012 , 1, 1607-1609	7.2	14
28	Human NK cells, their receptors and function. <i>European Journal of Immunology</i> , 2021 , 51, 1566-1579	6.1	14
27	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, 1167-75	3.1	12
26	Specific recognition by CD3- NK cells: a limiting dilution analysis of the frequency of alloreactive CD3- lymphocyte precursors. <i>International Journal of Cancer</i> , 1989 , 4, 56-7	7.5	12
25	IL-1 β -releasing human acute myeloid leukemia blasts modulate natural killer cell differentiation from CD34+ precursors. <i>Haematologica</i> , 2015 , 100, e42-5	6.6	11
24	A conserved energetic footprint underpins recognition of human leukocyte antigen-E by two distinct T cell receptors. <i>Journal of Biological Chemistry</i> , 2017 , 292, 21149-21158	5.4	10

23	Cytokines can counteract the inhibitory effect of MEK-i on NK-cell function. <i>Oncotarget</i> , 2016 , 7, 60858-60871	9.9	10
22	Effect of Tyrosin Kinase Inhibitors on NK Cell and ILC3 Development and Function. <i>Frontiers in Immunology</i> , 2018 , 9, 2433	8.4	10
21	Myeloma cells induce the accumulation of activated CD94low NK cells by cell-to-cell contacts involving CD56 molecules. <i>Blood Advances</i> , 2020 , 4, 2297-2307	7.8	9
20	Targeted Therapies: Friends or Foes for Patient's NK Cell-Mediated Tumor Immune-Surveillance?. <i>Cancers</i> , 2020 , 12,	6.6	8
19	Understanding human NK cell differentiation: clues for improving the haploidentical hematopoietic stem cell transplantation. <i>Immunology Letters</i> , 2013 , 155, 2-5	4.1	5
18	Surface markers of resting and activated human T cells. Functional implications and experimental limits. <i>Seminars in Immunopathology</i> , 1982 , 5, 477-88		5
17	Influence of Vitamin D in Advanced Non-Small Cell Lung Cancer Patients Treated with Nivolumab. <i>Cancers</i> , 2019 , 11,	6.6	4
16	Natural killer cell receptors regulate responses of HLA-E-restricted T cells. <i>Science Immunology</i> , 2021 , 6,	2.8	4
15	Regulation of myeloid cell proliferation and survival by p75/AIRM1 and CD33 surface receptors. <i>Advances in Experimental Medicine and Biology</i> , 2001 , 495, 55-61	3.6	4
14	Update on natural killer cells: cross-talk with dendritic cells and role in the cure of acute myeloid leukemias. <i>Cancer Journal (Sudbury, Mass)</i> , 2003 , 9, 232-7	2.2	3
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