

Alessandro Moretta

List of Publications by Year in descending order

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135
papers

21,576
citations

10389

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139
all docs

139
docs citations

139
times ranked

19274
citing authors

#	ARTICLE	IF	CITATIONS
1	Innate or Adaptive Immunity? The Example of Natural Killer Cells. <i>Science</i> , 2011, 331, 44-49.	12.6	2,234
2	Activating Receptors and Coreceptors Involved in Human Natural Killer Cell-Mediated Cytolysis. <i>Annual Review of Immunology</i> , 2001, 19, 197-223.	21.8	1,609
3	RECEPTORS FOR HLA CLASS-I MOLECULES IN HUMAN NATURAL KILLER CELLS. <i>Annual Review of Immunology</i> , 1996, 14, 619-648.	21.8	833
4	Transforming growth factor β 1 inhibits expression of NKp30 and NKG2D receptors: Consequences for the NK-mediated killing of dendritic cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 4120-4125.	7.1	588
5	The B7 family member B7-H6 is a tumor cell ligand for the activating natural killer cell receptor NKp30 in humans. <i>Journal of Experimental Medicine</i> , 2009, 206, 1495-1503.	8.5	566
6	Molecular clones of the p58 NK cell receptor reveal immunoglobulin-related molecules with diversity in both the extra- and intracellular domains. <i>Immunity</i> , 1995, 2, 439-449.	14.3	561
7	Unravelling natural killer cell function: triggering and inhibitory human NK receptors. <i>EMBO Journal</i> , 2004, 23, 255-259.	7.8	541
8	Human breast cancer cells enhance self tolerance by promoting evasion from NK cell antitumor immunity. <i>Journal of Clinical Investigation</i> , 2011, 121, 3609-3622.	8.2	524
9	Characterization of CD56 ⁺ /CD16 ⁺ natural killer (NK) cells: A highly dysfunctional NK subset expanded in HIV-infected viremic individuals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 2886-2891.	7.1	511
10	Guidelines for the use of flow cytometry and cell sorting in immunological studies [*] . <i>European Journal of Immunology</i> , 2017, 47, 1584-1797.	2.9	505
11	CD56 ^{bright} CD16 ^{hi} Killer Ig-Like Receptor ^{hi} NK Cells Display Longer Telomeres and Acquire Features of CD56 ^{dim} NK Cells upon Activation. <i>Journal of Immunology</i> , 2007, 178, 4947-4955.	0.8	430
12	CpG and double-stranded RNA trigger human NK cells by Toll-like receptors: Induction of cytokine release and cytotoxicity against tumors and dendritic cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 10116-10121.	7.1	412
13	HLA-haploidentical stem cell transplantation after removal of β 2 ⁺ T and B cells in children with nonmalignant disorders. <i>Blood</i> , 2014, 124, 822-826.	1.4	385
14	Identification of a subset of human natural killer cells expressing high levels of programmed death 1: A phenotypic and functional characterization. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 335-346.e3.	2.9	379
15	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, 3119-3129.	1.4	343
16	The role of chemerin in the colocalization of NK and dendritic cell subsets into inflamed tissues. <i>Blood</i> , 2007, 109, 3625-3632.	1.4	336
17	The tryptophan catabolite l-kynurenine inhibits the surface expression of NKp46- and NKG2D-activating receptors and regulates NK-cell function. <i>Blood</i> , 2006, 108, 4118-4125.	1.4	323
18	What is a natural killer cell?. <i>Nature Immunology</i> , 2002, 3, 6-8.	14.5	312

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19	Killer immunoglobulin-like receptors. <i>Current Opinion in Immunology</i> , 2004, 16, 626-633.	5.5	312
20	NK Cells Recognize and Kill Human Glioblastoma Cells with Stem Cell-Like Properties. <i>Journal of Immunology</i> , 2009, 182, 3530-3539.	0.8	287
21	Alternatively spliced NKp30 isoforms affect the prognosis of gastrointestinal stromal tumors. <i>Nature Medicine</i> , 2011, 17, 700-707.	30.7	282
22	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, 20847-20852.	7.1	264
23	Effector and regulatory events during natural killer?dendritic cell interactions. <i>Immunological Reviews</i> , 2006, 214, 219-228.	6.0	261
24	Outcome of children with acute leukemia given HLA-haploidentical HSCT after $\hat{1}\hat{2}$ T-cell and B-cell depletion. <i>Blood</i> , 2017, 130, 677-685.	1.4	261
25	Surface NK receptors and their ligands on tumor cells. <i>Seminars in Immunology</i> , 2006, 18, 151-158.	5.6	247
26	Phenotypic and functional heterogeneity of human NK cells developing after umbilical cord blood transplantation: a role for human cytomegalovirus?. <i>Blood</i> , 2012, 119, 399-410.	1.4	241
27	Natural Killer Cell-Mediated Killing of Freshly Isolated Neuroblastoma Cells. <i>Cancer Research</i> , 2004, 64, 9180-9184.	0.9	224
28	$\hat{3}\hat{1}$ T-cell reconstitution after HLA-haploidentical hematopoietic transplantation depleted of TCR- $\hat{1}\hat{2}$ + /CD19+ lymphocytes. <i>Blood</i> , 2015, 125, 2349-2358.	1.4	224
29	Cellular ligands of activating NK receptors. <i>Trends in Immunology</i> , 2005, 26, 221-226.	6.8	221
30	Killer Igâ€“like receptor-mediated control of natural killer cell alloreactivity in haploidentical hematopoietic stem cell transplantation. <i>Blood</i> , 2011, 117, 764-771.	1.4	218
31	Identification and Molecular Cloning of P75/Aim1, a Novel Member of the Sialoadhesin Family That Functions as an Inhibitory Receptor in Human Natural Killer Cells. <i>Journal of Experimental Medicine</i> , 1999, 190, 793-802.	8.5	201
32	The interaction of human natural killer cells with either unpolarized or polarized macrophages results in different functional outcomes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 21659-21664.	7.1	198
33	The small subset of CD56 ^{bright} CD16 ^{â€“} natural killer cells is selectively responsible for both cell proliferation and interferonâ€“3 production upon interaction with dendritic cells. <i>European Journal of Immunology</i> , 2004, 34, 1715-1722.	2.9	178
34	Human Cytomegalovirus Infection Promotes Rapid Maturation of NK Cells Expressing Activating Killer Igâ€“like Receptor in Patients Transplanted with NKG2C ^{+/âˆ’} Umbilical Cord Blood. <i>Journal of Immunology</i> , 2014, 192, 1471-1479.	0.8	176
35	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, 83A, 702-713.	1.5	175
36	Early liaisons between cells of the innate immune system in inflamed peripheral tissues. <i>Trends in Immunology</i> , 2005, 26, 668-675.	6.8	157

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37	Inherent and Tumor-Driven Immune Tolerance in the Prostate Microenvironment Impairs Natural Killer Cell Antitumor Activity. <i>Cancer Research</i> , 2016, 76, 2153-2165.	0.9	154
38	Different checkpoints in human NK-cell activation. <i>Trends in Immunology</i> , 2004, 25, 670-676.	6.8	140
39	Chronic HIV-1 viremia reverses NKG2A/NKG2C ratio on natural killer cells in patients with human cytomegalovirus co-infection. <i>Aids</i> , 2010, 24, 27-34.	2.2	139
40	Origin, phenotype and function of human natural killer cells in pregnancy. <i>Trends in Immunology</i> , 2011, 32, 517-523.	6.8	138
41	B7-H6-mediated downregulation of NKp30 in NK cells contributes to ovarian carcinoma immune escape. <i>OncImmunology</i> , 2015, 4, e1001224.	4.6	137
42	The decreased expression of Siglec-7 represents an early marker of dysfunctional natural killer cell subsets associated with high levels of HIV-1 viremia. <i>Blood</i> , 2009, 114, 3822-3830.	1.4	132
43	CD94 functions as a natural killer cell inhibitory receptor for different HLA class I alleles: identification of the inhibitory form of CD94 by the use of novel monoclonal antibodies. <i>European Journal of Immunology</i> , 1996, 26, 2487-2492.	2.9	130
44	Neuroblastoma-Derived TGF- β 1 Modulates the Chemokine Receptor Repertoire of Human Resting NK Cells. <i>Journal of Immunology</i> , 2013, 190, 5321-5328.	0.8	128
45	A novel surface molecule homologous to the p58/p50 family of receptors is selectively expressed on a subset of human natural killer cells and induces both triggering of cell functions and proliferation. <i>European Journal of Immunology</i> , 1996, 26, 1816-1824.	2.9	126
46	Human natural killer cells exposed to IL-2, IL-12, IL-18, or IL-4 differently modulate priming of naive T cells by monocyte-derived dendritic cells. <i>Blood</i> , 2008, 112, 1776-1783.	1.4	123
47	NK Cells Mediate a Crucial Graft-versus-Leukemia Effect in Haploidentical-HSCT to Cure High-Risk Acute Leukemia. <i>Trends in Immunology</i> , 2018, 39, 577-590.	6.8	119
48	IL-12 or IL-4 Prime Human NK Cells to Mediate Functionally Divergent Interactions with Dendritic Cells or Tumors. <i>Journal of Immunology</i> , 2005, 174, 3992-3998.	0.8	117
49	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
50	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
51	Human NK cells: from HLA class I specific killer Ig-like receptors to the therapy of acute leukemias. <i>Immunological Reviews</i> , 2008, 224, 58-69.	6.0	112
52	Reconstituted Killer Cell Inhibitory Receptors for Major Histocompatibility Complex Class I Molecules Control Mast Cell Activation Induced via Immunoreceptor Tyrosine-based Activation Motifs. <i>Journal of Biological Chemistry</i> , 1997, 272, 8989-8996.	3.4	111
53	Human NK cells directly recognize <i>Mycobacterium bovis</i> via TLR2 and acquire the ability to kill monocyte-derived DC. <i>International Immunology</i> , 2008, 20, 1155-1167.	4.0	110
54	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

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55	Enrichment of CD56dimKIR+CD57+ highly cytotoxic NK cells in tumour-infiltrated lymph nodes of melanoma patients. <i>Nature Communications</i> , 2014, 5, 5639.	12.8	109
56	Features of Memory-Like and PD-1+ Human NK Cell Subsets. <i>Frontiers in Immunology</i> , 2016, 7, 351.	4.8	107
57	Natural killer cells expressing the KIR2DS1-activating receptor efficiently kill T-cell blasts and dendritic cells: implications in haploidentical HSCT. <i>Blood</i> , 2011, 117, 4284-4292.	1.4	104
58	Cellular and molecular basis of haploidentical hematopoietic stem cell transplantation in the successful treatment of high-risk leukemias: role of alloreactive NK cells. <i>Frontiers in Immunology</i> , 2013, 4, 15.	4.8	98
59	Human NK Cells Induce Neutrophil Apoptosis via an NKp46- and Fas-Dependent Mechanism. <i>Journal of Immunology</i> , 2012, 188, 1668-1674.	0.8	96
60	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
61	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
62	Dysregulation of regulatory CD56bright NK cells/T cells interactions in multiple sclerosis. <i>Journal of Autoimmunity</i> , 2016, 72, 8-18.	6.5	95
63	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
64	TLR activation of tumor-associated macrophages from ovarian cancer patients triggers cytolytic activity of NK cells. <i>European Journal of Immunology</i> , 2014, 44, 1814-1822.	2.9	91
65	PD-L1 expression in metastatic neuroblastoma as an additional mechanism for limiting immune surveillance. <i>Oncotarget</i> , 2016, 5, e1064578.	4.6	91
66	NK-CTLs, a novel HLA-E-restricted T-cell subset. <i>Trends in Immunology</i> , 2003, 24, 136-143.	6.8	86
67	Uptake of CCR7 and acquisition of migratory properties by human KIR+ NK cells interacting with monocyte-derived DC or EBV cell lines: regulation by KIR/HLA-class I interaction. <i>Blood</i> , 2009, 114, 4108-4116.	1.4	84
68	A novel KIR-associated function: evidence that CpG DNA uptake and shuttling to early endosomes is mediated by KIR3DL2. <i>Blood</i> , 2010, 116, 1637-1647.	1.4	83
69	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
70	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
71	TLR/NCR/KIR: Which One to Use and When?. <i>Frontiers in Immunology</i> , 2014, 5, 105.	4.8	77
72	Natural Killer Cells and Neuroblastoma: Tumor Recognition, Escape Mechanisms, and Possible Novel Immunotherapeutic Approaches. <i>Frontiers in Immunology</i> , 2014, 5, 56.	4.8	77

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73	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
74	<sc>Mâ€CSF</sc> induces the expression of a membraneâ€bound form of <sc>IL</sc>â€18 in a subset of human monocytes differentiating in vitro toward macrophages. <i>European Journal of Immunology</i> , 2012, 42, 1618-1626.	2.9	76
75	PD-1 in human NK cells: evidence of cytoplasmic mRNA and protein expression. <i>Oncolmunology</i> , 2019, 8, 1557030.	4.6	76
76	NK Cells Infiltrating a MHC Class I-Deficient Lung Adenocarcinoma Display Impaired Cytotoxic Activity toward Autologous Tumor Cells Associated with Altered NK Cell-Trigging Receptors. <i>Journal of Immunology</i> , 2005, 175, 5790-5798.	0.8	69
77	Multidirectional interactions are bridging human NK cells with plasmacytoid and monocyte-derived dendritic cells during innate immune responses. <i>Blood</i> , 2006, 108, 3851-3858.	1.4	69
78	Both CD133⁺ and CD133^{â€} medulloblastoma cell lines express ligands for triggering NK receptors and are susceptible to NKâ€mediated cytotoxicity. <i>European Journal of Immunology</i> , 2007, 37, 3190-3196.	2.9	67
79	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
80	Human NK cells and their receptors. <i>Microbes and Infection</i> , 2002, 4, 1539-1544.	1.9	64
81	Identification, molecular cloning and functional characterization of NKp46 and NKp30 natural cytotoxicity receptors in <i>Macaca fascicularis</i> NK cells. <i>European Journal of Immunology</i> , 2001, 31, 3546-3556.	2.9	60
82	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
83	Human Î³Î´ T-Cells: From Surface Receptors to the Therapy of High-Risk Leukemias. <i>Frontiers in Immunology</i> , 2018, 9, 984.	4.8	58
84	Nidogen-1 is a novel extracellular ligand for the NKp44 activating receptor. <i>Oncolmunology</i> , 2018, 7, e1470730.	4.6	54
85	Evidence that the KIR2DS5 gene codes for a surface receptor triggering natural killer cell function. <i>European Journal of Immunology</i> , 2008, 38, 2284-2289.	2.9	53
86	Receptors for Immunoglobulins on Resting and Activated Human T Cells. <i>Immunological Reviews</i> , 1981, 56, 141-162.	6.0	52
87	Activating KIRs and NKG2C in Viral Infections: Toward NK Cell Memory?. <i>Frontiers in Immunology</i> , 2015, 6, 573.	4.8	51
88	TLR-Stimulated Neutrophils Instruct NK Cells To Trigger Dendritic Cell Maturation and Promote Adaptive T Cell Responses. <i>Journal of Immunology</i> , 2015, 195, 1121-1128.	0.8	48
89	New miRNA Signature Heralds Human NK Cell Subsets at Different Maturation Steps: Involvement of miR-146a-5p in the Regulation of KIR Expression. <i>Frontiers in Immunology</i> , 2018, 9, 2360.	4.8	47
90	Accumulation of Circulating CCR7+ Natural Killer Cells Marks Melanoma Evolution and Reveals a CCL19-Dependent Metastatic Pathway. <i>Cancer Immunology Research</i> , 2019, 7, 841-852.	3.4	47

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91	KIR2DS1-dependent acquisition of CCR7 and migratory properties by human NK cells interacting with allogeneic HLA-C2+ DCs or T-cell blasts. <i>Blood</i> , 2013, 121, 3396-3401.	1.4	46
92	Human NK Cell Subsets Redistribution in Pathological Conditions: A Role for CCR7 Receptor. <i>Frontiers in Immunology</i> , 2016, 7, 414.	4.8	45
93	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
94	Human NK cell infusions prolong survival of metastatic human neuroblastoma-bearing NOD/scid mice. <i>Cancer Immunology, Immunotherapy</i> , 2007, 56, 1733-1742.	4.2	44
95	At the Bench: Preclinical rationale for exploiting NK cells and $\hat{\imath}^3\hat{\imath}$ T lymphocytes for the treatment of high-risk leukemias. <i>Journal of Leukocyte Biology</i> , 2013, 94, 1123-1139.	3.3	43
96	Late Development of Fc $\hat{\imath}$ uR $\hat{\imath}^3$ neg Adaptive Natural Killer Cells Upon Human Cytomegalovirus Reactivation in Umbilical Cord Blood Transplantation Recipients. <i>Frontiers in Immunology</i> , 2018, 9, 1050.	4.8	42
97	Imatinib and Nilotinib Off-Target Effects on Human NK Cells, Monocytes, and M2 Macrophages. <i>Journal of Immunology</i> , 2017, 199, 1516-1525.	0.8	41
98	Natural Killer Cells from Patients with Recombinase-Activating Gene and Non-Homologous End Joining Gene Defects Comprise a Higher Frequency of CD56bright NKG2A+++ Cells, and Yet Display Increased Degranulation and Higher Perforin Content. <i>Frontiers in Immunology</i> , 2017, 8, 798.	4.8	41
99	Surface receptors delivering opposite signals regulate the function of human NK cells. <i>Seminars in Immunology</i> , 2000, 12, 129-138.	5.6	40
100	Human NK receptors: From the molecules to the therapy of high risk leukemias. <i>FEBS Letters</i> , 2011, 585, 1563-1567.	2.8	36
101	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
102	Human NK cells: From surface receptors to clinical applications. <i>Immunology Letters</i> , 2016, 178, 15-19.	2.5	35
103	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
104	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
105	General role of HLA class I molecules in the protection of target cells from lysis by natural killer cells: evidence that the free heavy chains of class I molecules are not sufficient to mediate the protective effect. <i>International Immunology</i> , 1995, 7, 393-400.	4.0	31
106	Role of the 2B4 Receptor in CD8 ⁺ T-Cell-Dependent Immune Control of Epstein-Barr Virus Infection in Mice With Reconstituted Human Immune System Components. <i>Journal of Infectious Diseases</i> , 2015, 212, 803-807.	4.0	30
107	Functional characterization of natural killer cells in type I leukocyte adhesion deficiency. <i>Blood</i> , 2007, 109, 4873-4881.	1.4	29
108	The Innate Immune Cross Talk between NK Cells and Eosinophils Is Regulated by the Interaction of Natural Cytotoxicity Receptors with Eosinophil Surface Ligands. <i>Frontiers in Immunology</i> , 2017, 8, 510.	4.8	29

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109	Heterogeneity of TLR3 mRNA transcripts and responsiveness to poly (I:C) in human NK cells derived from different donors. <i>International Immunology</i> , 2007, 19, 1341-1348.	4.0	26
110	Oxysterol mixture and, in particular, 27 α -hydroxycholesterol drive M2 polarization of human macrophages. <i>BioFactors</i> , 2016, 42, 80-92.	5.4	26
111	NK cells and their receptors during viral infections. <i>Immunotherapy</i> , 2011, 3, 1075-1086.	2.0	25
112	Extending killer Ig-like receptor function: from HLA class I recognition to sensors of microbial products. <i>Trends in Immunology</i> , 2010, 31, 289-294.	6.8	24
113	KIR3DS1-Mediated Recognition of HLA-B*51: Modulation of KIR3DS1 Responsiveness by Self HLA-B Allotypes and Effect on NK Cell Licensing. <i>Frontiers in Immunology</i> , 2017, 8, 581.	4.8	24
114	p49, A putative HLA-G1-specific inhibitory NK receptor belonging to the Immunoglobulin Superfamily. <i>Journal of Reproductive Immunology</i> , 1999, 43, 157-165.	1.9	22
115	Uptake of CCR7 by KIR2DS4+ NK Cells Is Induced upon Recognition of Certain HLA-C Alleles. <i>Journal of Immunology Research</i> , 2015, 2015, 1-10.	2.2	21
116	Hematopoietic stem cell transplantation: Improving alloreactive Bw4 donor selection by genotyping codon 86 of KIR3DL1/S1. <i>European Journal of Immunology</i> , 2016, 46, 1511-1517.	2.9	21
117	XLP1 inhibitory effect by B γ 4 does not affect DNAM1 and NKG2C activating pathways in NK cells. <i>European Journal of Immunology</i> , 2014, 44, 1526-1534.	2.9	20
118	NK cells and multiple myeloma-associated endothelial cells: molecular interactions and influence of IL-27. <i>Oncotarget</i> , 2017, 8, 35088-35102.	1.8	20
119	Phenotypic and Functional Characterization of NK Cells in \pm T-Cell and B-Cell Depleted Haplo-HSCT to Cure Pediatric Patients with Acute Leukemia. <i>Cancers</i> , 2020, 12, 2187.	3.7	19
120	Strategies to optimize the outcome of children given T-cell depleted HLA-haploidentical hematopoietic stem cell transplantation. <i>Best Practice and Research in Clinical Haematology</i> , 2011, 24, 339-349.	1.7	17
121	HCMV-controlling NKG2C+ NK cells originate from novel circulating inflammatory precursors. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 2343-2357.	2.9	16
122	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
123	Inhibitory 2B4 contributes to NK cell education and immunological derangements in XLP1 patients. <i>European Journal of Immunology</i> , 2017, 47, 1051-1061.	2.9	15
124	Diagnosing XLP1 in patients with hemophagocytic lymphohistiocytosis. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 1381-1387.e7.	2.9	14
125	Haploidentical Haematopoietic Stem Cell Transplantation: Role of NK Cells and Effect of Cytomegalovirus Infections. <i>Current Topics in Microbiology and Immunology</i> , 2015, 395, 209-224.	1.1	13
126	IFN γ -mediated increase in cytolytic activity of maturing NK cell upon exposure to HSV α -infected myelomonocytes. <i>European Journal of Immunology</i> , 2009, 39, 147-158.	2.9	11

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127	Cellular and molecular pathogenesis of X-linked lymphoproliferative disease. Current Opinion in Allergy and Clinical Immunology, 2001, 1, 513-517.	2.3	7
128	Analysis of <i>KIR3DP1</i> Polymorphism Provides Relevant Information on Centromeric <i>KIR</i> Gene Content. Journal of Immunology, 2018, 201, 1460-1467.	0.8	7
129	MULTIPLE RELAPSES OF VISCERAL LEISHMANIASIS IN AN ADOLESCENT WITH IDIOPATHIC CD4+ LYMPHOCYTOPENIA ASSOCIATED WITH NOVEL IMMUNOPHENOTYPIC AND MOLECULAR FEATURES. Pediatric Infectious Disease Journal, 2009, 28, 161-163.	2.0	6
130	Transplantation of T-Cell Depleted Peripheral Blood Haematopoietic Stem Cells from an HLA-Disparate Family Donor for Children with Hematological Malignancies.. Blood, 2007, 110, 3071-3071.	1.4	5
131	Removal Of Alpha/Beta+ T Cells and Of CD19+ B Cells From The Graft Translates Into Rapid Engraftment, Absence Of Visceral Graft-Versus-Host Disease and Low Transplant-Related Mortality In Children With Acute Leukemia Given HLA-Haploidentical Hematopoietic Stem Cell Transplantation. Blood, 2013, 122, 157-157.	1.4	4
132	Anti-Leukemia Activity of Alloreactive NK Cells in Haploidentical HSCT in Pediatric Patients: Re-Defining the Role of Activating and Inhibitory KIR. Blood, 2008, 112, 3002-3002.	1.4	2
133	Natural killer cell immune regulation. , 2010, , 433-441.		1
134	Su.64. Natural Killer Cell-mediated Recognition of Human Brain Tumors. Clinical Immunology, 2008, 127, S145.	3.2	0
135	OR.69. Alloreactive NK Cells Exert Anti-leukemia Activity in Haplo-HSCT to Pediatric Patients: Revised Role of Activating and Inhibitory KIR. Clinical Immunology, 2009, 131, S29.	3.2	0