

Alessandro Moretta

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133
papers

17,913
citations

67
h-index

133
g-index

139
ext. papers

20,253
ext. citations

7.8
avg, IF

6.19
L-index

#	Paper	IF	Citations
133	Innate or adaptive immunity? The example of natural killer cells. <i>Science</i> , 2011 , 331, 44-9	33.3	1786
132	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
131	Receptors for HLA class-I molecules in human natural killer cells. <i>Annual Review of Immunology</i> , 1996 , 14, 619-48	34.7	747
130	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, 439-49	32.3	525
129	Transforming growth factor beta 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, 4120-5	11.5	496
128	Unravelling natural killer cell function: triggering and inhibitory human NK receptors. <i>EMBO Journal</i> , 2004 , 23, 255-9	13	483
127	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, 1495-503	16.6	472
126	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, 2886-91	11.5	408
125	Human breast cancer cells enhance self tolerance by promoting evasion from NK cell antitumor immunity. <i>Journal of Clinical Investigation</i> , 2011 , 121, 3609-22	15.9	391
124	CD56brightCD16- killer Ig-like receptor- NK cells display longer telomeres and acquire features of CD56dim NK cells upon activation. <i>Journal of Immunology</i> , 2007 , 178, 4947-55	5.3	383
123	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, 10116-21	11.5	371
122	Guidelines for the use of flow cytometry and cell sorting in immunological studies. <i>European Journal of Immunology</i> , 2017 , 47, 1584-1797	6.1	359
121	HLA-haploidentical stem cell transplantation after removal of T and B cells in children with nonmalignant disorders. <i>Blood</i> , 2014 , 124, 822-6	2.2	326
120	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
119	What is a natural killer cell?. <i>Nature Immunology</i> , 2002 , 3, 6-8	19.1	282
118	The role of chemerin in the colocalization of NK and dendritic cell subsets into inflamed tissues. <i>Blood</i> , 2007 , 109, 3625-32	2.2	278
117	Killer immunoglobulin-like receptors. <i>Current Opinion in Immunology</i> , 2004 , 16, 626-33	7.8	276

116	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	11.5	269
115	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, 4118-25	2.2	266
114	Alternatively spliced NKp30 isoforms affect the prognosis of gastrointestinal stromal tumors. <i>Nature Medicine</i> , 2011 , 17, 700-7	50.5	244
113	Effector and regulatory events during natural killer-dendritic cell interactions. <i>Immunological Reviews</i> , 2006 , 214, 219-28	11.3	235
112	Surface NK receptors and their ligands on tumor cells. <i>Seminars in Immunology</i> , 2006 , 18, 151-8	10.7	228
111	NK cells recognize and kill human glioblastoma cells with stem cell-like properties. <i>Journal of Immunology</i> , 2009 , 182, 3530-9	5.3	220
110	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	2.2	203
109	Cellular ligands of activating NK receptors. <i>Trends in Immunology</i> , 2005 , 26, 221-6	14.4	203
108	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
107	Natural killer cell-mediated killing of freshly isolated neuroblastoma cells: critical role of DNAX accessory molecule-1-poliiovirus receptor interaction. <i>Cancer Research</i> , 2004 , 64, 9180-4	10.1	198
106	Outcome of children with acute leukemia given HLA-haploidentical HSCT after T-cell and B-cell depletion. <i>Blood</i> , 2017 , 130, 677-685	2.2	195
105	Identification and molecular cloning of p75/AIRM1, 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	16.6	187
104	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
103	T-cell reconstitution after HLA-haploidentical hematopoietic transplantation depleted of TCR β /CD19+ lymphocytes. <i>Blood</i> , 2015 , 125, 2349-58	2.2	171
102	The small subset of CD56brightCD16- natural killer cells is selectively responsible for both cell proliferation and interferon-gamma production upon interaction with dendritic cells. <i>European Journal of Immunology</i> , 2004 , 34, 1715-22	6.1	168
101	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, 21659-64	11.5	160
100	Early liaisons between cells of the innate immune system in inflamed peripheral tissues. <i>Trends in Immunology</i> , 2005 , 26, 668-75	14.4	137
99	Different checkpoints in human NK-cell activation. <i>Trends in Immunology</i> , 2004 , 25, 670-6	14.4	130

98	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
97	Human cytomegalovirus infection promotes rapid maturation of NK cells expressing activating killer Ig-like receptor in patients transplanted with NKG2C-/- umbilical cord blood. <i>Journal of Immunology</i> , 2014 , 192, 1471-9	5.3	125
96	Origin, phenotype and function of human natural killer cells in pregnancy. <i>Trends in Immunology</i> , 2011 , 32, 517-23	14.4	119
95	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, 2487-92	6.1	117
94	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, 1816-24	6.1	116
93	Inherent and Tumor-Driven Immune Tolerance in the Prostate Microenvironment Impairs Natural Killer Cell Antitumor Activity. <i>Cancer Research</i> , 2016 , 76, 2153-65	10.1	114
92	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, 3992-8	5.3	111
91	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, 1776-83	2.2	108
90	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, 3822-30	2.2	105
89	Neuroblastoma-derived TGF- β modulates the chemokine receptor repertoire of human resting NK cells. <i>Journal of Immunology</i> , 2013 , 190, 5321-8	5.3	103
88	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	3.5	102
87	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
86	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	11.3	98
85	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
84	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, 8989-96	5.4	97
83	Human NK cells directly recognize Mycobacterium bovis via TLR2 and acquire the ability to kill monocyte-derived DC. <i>International Immunology</i> , 2008 , 20, 1155-67	4.9	97
82	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, 4284-92	2.2	93
81	B7-H6-mediated downregulation of NKp30 in NK cells contributes to ovarian carcinoma immune escape. <i>Oncolimmunology</i> , 2015 , 4, e1001224	7.2	92

80	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	8.4	90
79	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
78	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
77	Features of Memory-Like and PD-1(+) Human NK Cell Subsets. <i>Frontiers in Immunology</i> , 2016 , 7, 351	8.4	83
76	NK-CTLs, a novel HLA-E-restricted T-cell subset. <i>Trends in Immunology</i> , 2003 , 24, 136-43	14.4	82
75	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
74	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	14.4	78
73	Enrichment of CD56(dim)KIR + CD57 + highly cytotoxic NK cells in tumour-infiltrated lymph nodes of melanoma patients. <i>Nature Communications</i> , 2014 , 5, 5639	17.4	77
72	Human NK Cells induce neutrophil apoptosis via an NKp46- and Fas-dependent mechanism. <i>Journal of Immunology</i> , 2012 , 188, 1668-74	5.3	77
71	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
70	A novel KIR-associated function: evidence that CpG DNA uptake and shuttling to early endosomes is mediated by KIR3DL2. <i>Blood</i> , 2010 , 116, 1637-47	2.2	74
69	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
68	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, 4108-16	3.2	68
67	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, 371-81	6.6	67
66	PD-L1 expression in metastatic neuroblastoma as an additional mechanism for limiting immune surveillance. <i>OncImmunology</i> , 2016 , 5, e1064578	7.2	65
65	Multidirectional interactions are bridging human NK cells with plasmacytoid and monocyte-derived dendritic cells during innate immune responses. <i>Blood</i> , 2006 , 108, 3851-8	2.2	65
64	NK cells infiltrating a MHC class I-deficient lung adenocarcinoma display impaired cytotoxic activity toward autologous tumor cells associated with altered NK cell-triggering receptors. <i>Journal of Immunology</i> , 2005 , 175, 5790-8	5.3	65
63	M-CSF induces the expression of a membrane-bound form of IL-18 in a subset of human monocytes differentiating in vitro toward macrophages. <i>European Journal of Immunology</i> , 2012 , 42, 1618-26	6.1	64

62	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
61	Natural killer cells and neuroblastoma: tumor recognition, escape mechanisms, and possible novel immunotherapeutic approaches. <i>Frontiers in Immunology</i> , 2014 , 5, 56	8.4	61
60	TLR activation of tumor-associated macrophages from ovarian cancer patients triggers cytolytic activity of NK cells. <i>European Journal of Immunology</i> , 2014 , 44, 1814-22	6.1	60
59	Dysregulation of regulatory CD56(bright) NK cells/T cells interactions in multiple sclerosis. <i>Journal of Autoimmunity</i> , 2016 , 72, 8-18	15.5	58
58	Human NK cells and their receptors. <i>Microbes and Infection</i> , 2002 , 4, 1539-44	9.3	58
57	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, 3546-56	6.1	56
56	TLR/NCR/KIR: Which One to Use and When?. <i>Frontiers in Immunology</i> , 2014 , 5, 105	8.4	54
55	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
54	Both CD133+ and CD133- medulloblastoma cell lines express ligands for triggering NK receptors and are susceptible to NK-mediated cytotoxicity. <i>European Journal of Immunology</i> , 2007 , 37, 3190-6	6.1	52
53	Receptors for immunoglobulins on resting and activated human T cells. <i>Immunological Reviews</i> , 1981 , 56, 141-62	11.3	50
52	PD-1 in human NK cells: evidence of cytoplasmic mRNA and protein expression. <i>OncolImmunology</i> , 2019 , 8, 1557030	7.2	49
51	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
50	Evidence that the KIR2DS5 gene codes for a surface receptor triggering natural killer cell function. <i>European Journal of Immunology</i> , 2008 , 38, 2284-9	6.1	46
49	Activating KIRs and NKG2C in Viral Infections: Toward NK Cell Memory?. <i>Frontiers in Immunology</i> , 2015 , 6, 573	8.4	42
48	Nidogen-1 is a novel extracellular ligand for the NKp44 activating receptor. <i>OncolImmunology</i> , 2018 , 7, e1470730	7.2	40
47	Surface receptors delivering opposite signals regulate the function of human NK cells. <i>Seminars in Immunology</i> , 2000 , 12, 129-38	10.7	39
46	Human NK cell infusions prolong survival of metastatic human neuroblastoma-bearing NOD/scid mice. <i>Cancer Immunology, Immunotherapy</i> , 2007 , 56, 1733-42	7.4	38
45	At the Bench: Preclinical rationale for exploiting NK cells and γ lymphocytes for the treatment of high-risk leukemias. <i>Journal of Leukocyte Biology</i> , 2013 , 94, 1123-39	6.5	37

44	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, 3396-401	2.2	37
43	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
42	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
41	TLR-Stimulated Neutrophils Instruct NK Cells To Trigger Dendritic Cell Maturation and Promote Adaptive T Cell Responses. <i>Journal of Immunology</i> , 2015 , 195, 1121-8	5.3	31
40	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
39	Human γ -Cells: From Surface Receptors to the Therapy of High-Risk Leukemias. <i>Frontiers in Immunology</i> , 2018 , 9, 984	8.4	30
38	Human NK receptors: from the molecules to the therapy of high risk leukemias. <i>FEBS Letters</i> , 2011 , 585, 1563-7	3.8	30
37	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	4.9	30
36	Human NK Cell Subsets Redistribution in Pathological Conditions: A Role for CCR7 Receptor. <i>Frontiers in Immunology</i> , 2016 , 7, 414	8.4	30
35	Imatinib and Nilotinib Off-Target Effects on Human NK Cells, Monocytes, and M2 Macrophages. <i>Journal of Immunology</i> , 2017 , 199, 1516-1525	5.3	27
34	Human NK cells: From surface receptors to clinical applications. <i>Immunology Letters</i> , 2016 , 178, 15-9	4.1	27
33	Natural Killer Cells from Patients with Recombinase-Activating Gene and Non-Homologous End Joining Gene Defects Comprise a Higher Frequency of CD56 NKG2A Cells, and Yet Display Increased Degranulation and Higher Perforin Content. <i>Frontiers in Immunology</i> , 2017 , 8, 798	8.4	26
32	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
31	Functional characterization of natural killer cells in type I leukocyte adhesion deficiency. <i>Blood</i> , 2007 , 109, 4873-81	2.2	26
30	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	8.4	25
29	Late Development of Fc γ RII Adaptive Natural Killer Cells Upon Human Cytomegalovirus Reactivation in Umbilical Cord Blood Transplantation Recipients. <i>Frontiers in Immunology</i> , 2018 , 9, 1050	8.4	23
28	NK cells and their receptors during viral infections. <i>Immunotherapy</i> , 2011 , 3, 1075-86	3.8	23
27	Extending killer Ig-like receptor function: from HLA class I recognition to sensors of microbial products. <i>Trends in Immunology</i> , 2010 , 31, 289-94	14.4	23

26	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, 803-7	7	22
25	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, 1341-8	4.9	22
24	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	8.4	21
23	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	12.5	20
22	P49, a putative HLA-G1 specific inhibitory NK receptor belonging to the immunoglobulin Superfamily. <i>Journal of Reproductive Immunology</i> , 1999 , 43, 157-65	4.2	20
21	XLP1 inhibitory effect by 2B4 does not affect DNAM-1 and NKG2D activating pathways in NK cells. <i>European Journal of Immunology</i> , 2014 , 44, 1526-34	6.1	17
20	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, 339-49	4.2	16
19	Oxysterol mixture and, in particular, 27-hydroxycholesterol drive M2 polarization of human macrophages. <i>BioFactors</i> , 2016 , 42, 80-92	6.1	16
18	Uptake of CCR7 by KIR2DS4+ NK cells is induced upon recognition of certain HLA-C alleles. <i>Journal of Immunology Research</i> , 2015 , 2015, 754373	4.5	15
17	Inhibitory 2B4 contributes to NK cell education and immunological derangements in XLP1 patients. <i>European Journal of Immunology</i> , 2017 , 47, 1051-1061	6.1	14
16	KIR3DS1-Mediated Recognition of HLA-*B51: Modulation of KIR3DS1 Responsiveness by Self HLA-B Allotypes and Effect on NK Cell Licensing. <i>Frontiers in Immunology</i> , 2017 , 8, 581	8.4	14
15	Hematopoietic stem cell transplantation: Improving alloreactive Bw4 donor selection by genotyping codon 86 of KIR3DL1/S1. <i>European Journal of Immunology</i> , 2016 , 46, 1511-7	6.1	14
14	NK cells and multiple myeloma-associated endothelial cells: molecular interactions and influence of IL-27. <i>Oncotarget</i> , 2017 , 8, 35088-35102	3.3	13
13	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
12	Diagnosing XLP1 in patients with hemophagocytic lymphohistiocytosis. <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 134, 1381-1387.e7	11.5	11
11	IFN-alpha-mediated increase in cytolytic activity of maturing NK cell upon exposure to HSV-infected myelomonocytes. <i>European Journal of Immunology</i> , 2009 , 39, 147-58	6.1	10
10	Haploidentical Haematopoietic Stem Cell Transplantation: Role of NK Cells and Effect of Cytomegalovirus Infections. <i>Current Topics in Microbiology and Immunology</i> , 2016 , 395, 209-24	3.3	9
9	HCMV-controlling NKG2C NK cells originate from novel circulating inflammatory precursors. <i>Journal of Allergy and Clinical Immunology</i> , 2021 , 147, 2343-2357	11.5	9

8	Cellular and molecular pathogenesis of X-linked lymphoproliferative disease. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2001 , 1, 513-7	3.3	6
7	Analysis of Polymorphism Provides Relevant Information on Centromeric Gene Content. <i>Journal of Immunology</i> , 2018 , 201, 1460-1467	5.3	5
6	Multiple relapses of visceral leishmaniasis in an adolescent with idiopathic CD4+ lymphocytopenia associated with novel immunophenotypic and molecular features. <i>Pediatric Infectious Disease Journal</i> , 2009 , 28, 161-3	3.4	5
5	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. <i>Blood</i> , 2013 , 122, 157-157	2.2	3
4	Phenotypic and Functional Characterization of NK Cells in T-Cell and B-Cell Depleted Haplo-HSCT to Cure Pediatric Patients with Acute Leukemia. <i>Cancers</i> , 2020 , 12,	6.6	3
3	Anti-Leukemia Activity of Alloreactive NK Cells in Haploidentical HSCT in Pediatric Patients: Re-Defining the Role of Activating and Inhibitory KIR. <i>Blood</i> , 2008 , 112, 3002-3002	2.2	2
2	Natural killer cell immune regulation 2010 , 433-441		0
1	Transplantation of T-Cell Depleted Peripheral Blood Haematopoietic Stem Cells from an HLA-Disparate Family Donor for Children with Hematological Malignancies.. <i>Blood</i> , 2007 , 110, 3071-3071 ^{2,2}		