Daniela Pende

List of Publications by Citations

144 papers	15,235 citations	63 h-index	123 g-index
154 ext. papers	16,765 ext. citations	6.3 avg, IF	5.74 L-index

#	Paper	IF	Citations
144	Activating receptors and coreceptors involved in human natural killer cell-mediated cytolysis. *Annual Review of Immunology*, **2001**, 19, 197-223	34.7	1446
143	Receptors for HLA class-I molecules in human natural killer cells. *Annual Review of Immunology*, **1996**, 14, 619-48	34.7	747
142	Identification of PVR (CD155) and Nectin-2 (CD112) as cell surface ligands for the human DNAM-1 (CD226) activating molecule. *Journal of Experimental Medicine*, **2003**, 198, 557-67	16.6	658
141	Identification and molecular characterization of NKp30, a novel triggering receptor involved in natural cytotoxicity mediated by human natural killer cells. *Journal of Experimental Medicine*, **1999**, 190, 1505-16	16.6	596
140	Donor natural killer cell allorecognition of missing self in haploidentical hematopoietic transplantation for acute myeloid leukemia: challenging its predictive value. *Blood*, **2007**, 110, 433-40	2.2	477
139	Defective expression and function of natural killer cell-triggering receptors in patients with acute myeloid leukemia. *Blood*, **2002**, 99, 3661-7	2.2	380
138	Major histocompatibility complex class I-related chain A and UL16-binding protein expression on tumor cell lines of different histotypes: analysis of tumor susceptibility to NKG2D-dependent natural killer cell cytotoxicity. *Cancer Research*, **2002**, 62, 6178-86	10.1	360
137	NKp46 is the major triggering receptor involved in the natural cytotoxicity of fresh or cultured human NK cells. Correlation between surface density of NKp46 and natural cytotoxicity against autologous, allogeneic or xenogeneic target cells. *European Journal of Immunology*, **1999**, 29, 1656-66	6.1	355
136	NK-dependent DC maturation is mediated by TNFalpha and IFNgamma released upon engagement of the NKp30 triggering receptor. *Blood*, **2005**, 106, 566-71	2.2	331
135	HLA-haploidentical stem cell transplantation after removal of αβ T and B cells in children with nonmalignant disorders. *Blood*, **2014**, 124, 822-6	2.2	326
134	Major histocompatibility complex class I-specific receptors on human natural killer and T lymphocytes. *Immunological Reviews*, **1997**, 155, 105-17	11.3	305
133	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). *Blood*, **2005**, 105, 2066-73	2.2	302
132	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, 3119-29	2.2	301
131	Role of NKG2D in tumor cell lysis mediated by human NK cells: cooperation with natural cytotoxicity receptors and capability of recognizing tumors of nonepithelial origin. *European Journal of Immunology*, **2001**, 31, 1076-1086	6.1	273
130	NCRs and DNAM-1 mediate NK cell recognition and lysis of human and mouse melanoma cell lines in vitro and in vivo. *Journal of Clinical Investigation*, **2009**, 119, 1251-63	15.9	260
129	HLA class I, NKG2D, and natural cytotoxicity receptors regulate multiple myeloma cell recognition by natural killer cells. *Blood*, **2005**, 105, 251-8	2.2	253
128	Human natural killer cell receptors and co-receptors. *Immunological Reviews*, **2001**, 181, 203-14	11.3	245

127	Effector and regulatory events during natural killer-dendritic cell interactions. *Immunological Reviews*, **2006**, 214, 219-28	11.3	235
126	Surface NK receptors and their ligands on tumor cells. *Seminars in Immunology*, **2006**, 18, 151-8	10.7	228
125	A prospective evaluation of degranulation assays in the rapid diagnosis of familial hemophagocytic syndromes. *Blood*, **2012**, 119, 2754-63	2.2	214
124	Expression of the DNAM-1 ligands, Nectin-2 (CD112) and poliovirus receptor (CD155), on dendritic cells: relevance for natural killer-dendritic cell interaction. *Blood*, **2006**, 107, 2030-6	2.2	203
123	Reciprocal regulation of human natural killer cells and macrophages associated with distinct immune synapses. *Blood*, **2007**, 109, 3776-85	2.2	199
122	Natural killer cell-mediated killing of freshly isolated neuroblastoma cells: critical role of DNAX accessory molecule-1-poliovirus receptor interaction. *Cancer Research*, **2004**, 64, 9180-4	10.1	198
121	Outcome of children with acute leukemia given HLA-haploidentical HSCT after □T-cell and B-cell depletion. *Blood*, **2017**, 130, 677-685	2.2	195
120	Killer Ig-like receptor-mediated control of natural killer cell alloreactivity in haploidentical hematopoietic stem cell transplantation. *Blood*, **2011**, 117, 764-71	2.2	185
119	Downregulation and/or release of NKG2D ligands as immune evasion strategy of human neuroblastoma. *Neoplasia*, **2004**, 6, 558-68	6.4	184
118	□T-cell reconstitution after HLA-haploidentical hematopoietic transplantation depleted of TCR-□/CD19+ lymphocytes. *Blood*, **2015**, 125, 2349-58	2.2	171
117	Dual-functional capability of CD3+CD56+ CIK cells, a T-cell subset that acquires NK function and retains TCR-mediated specific cytotoxicity. *Blood*, **2011**, 118, 3301-10	2.2	153
116	Pathogenesis of haemophagocytic lymphohistiocytosis. *British Journal of Haematology*, **2001**, 114, 761-9	4.5	151
115	Analysis of natural killer-cell function in familial hemophagocytic lymphohistiocytosis (FHL): defective CD107a surface expression heralds Munc13-4 defect and discriminates between genetic subtypes of the disease. *Blood*, **2006**, 108, 2316-23	2.2	149
114	Characterization of the defective interaction between a subset of natural killer cells and dendritic cells in HIV-1 infection. *Journal of Experimental Medicine*, **2006**, 203, 2339-50	16.6	145
113	p49, a putative HLA class I-specific inhibitory NK receptor belonging to the immunoglobulin superfamily. *European Journal of Immunology*, **1998**, 28, 1980-90	6.1	134
112	Different checkpoints in human NK-cell activation. *Trends in Immunology*, **2004**, 25, 670-6	14.4	130
111	Molecular and functional characterization of IRp60, a member of the immunoglobulin superfamily that functions as an inhibitory receptor in human NK cells. *European Journal of Immunology*, **1999**, 29, 3148-59	6.1	128
110	Killer Ig-Like Receptors (KIRs): Their Role in NK Cell Modulation and Developments Leading to Their Clinical Exploitation. *Frontiers in Immunology*, **2019**, 10, 1179	8.4	127

109	The murine homologue of the human NKp46, a triggering receptor involved in the induction of natural cytotoxicity. *European Journal of Immunology*, **1999**, 29, 1014-20	6.1	126
108	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. *European Journal of Immunology*, **1996**, 26, 1816-24	6.1	116
107	NK cell-mediated lysis of autologous antigen-presenting cells is triggered by the engagement of the phosphatidylinositol 3-kinase upon ligation of the natural cytotoxicity receptors NKp30 and NKp46. *European Journal of Immunology*, **2001**, 31, 1656-65	6.1	112
106	PVR (CD155) and Nectin-2 (CD112) as ligands of the human DNAM-1 (CD226) activating receptor: involvement in tumor cell lysis. *Molecular Immunology*, **2005**, 42, 463-9	4.3	108
105	Control of B cell lymphoma recognition via natural killer inhibitory receptors implies a role for human Vgamma9/Vdelta2 T cells in tumor immunity. *European Journal of Immunology*, **1997**, 27, 3368-79	6.1	106
104	Genetic predisposition to hemophagocytic lymphohistiocytosis: Report on 500 patients from the Italian registry. *Journal of Allergy and Clinical Immunology*, **2016**, 137, 188-196.e4	11.5	102
103	Human natural killer cells: Molecular mechanisms controlling NK cell activation and tumor cell lysis. *Immunology Letters*, **2005**, 100, 7-13	4.1	99
102	NKp46 and DNAM-1 NK-cell receptors drive the response to human cytomegalovirus-infected myeloid dendritic cells overcoming viral immune evasion strategies. *Blood*, **2011**, 117, 848-56	2.2	98
101	The activating form of CD94 receptor complex: CD94 covalently associates with the Kp39 protein that represents the product of the NKG2-C gene. *European Journal of Immunology*, **1998**, 28, 327-38	6.1	92
100	Cellular and molecular basis of haploidentical hematopoietic stem cell transplantation in the successful treatment of high-risk leukemias: role of alloreactive NK cells. *Frontiers in Immunology*, **2013**, 4, 15	8.4	90
99	Involvement of natural cytotoxicity receptors in human natural killer cell-mediated lysis of neuroblastoma and glioblastoma cell lines. *Journal of Neuroimmunology*, **2000**, 107, 220-5	3.5	89
98	Markers and function of human NK cells in normal and pathological conditions. *Cytometry Part B - Clinical Cytometry*, **2017**, 92, 100-114	3.4	83
97	Expression and function of NKG2D in CD4+ T cells specific for human cytomegalovirus. *European Journal of Immunology*, **2006**, 36, 3198-206	6.1	83
96	Effect of human natural killer and gammadelta T cells on the growth of human autologous melanoma xenografts in SCID mice. *Cancer Research*, **2004**, 64, 378-85	10.1	83
95	The analysis of the natural killer-like activity of human cytolytic T lymphocytes revealed HLA-E as a novel target for TCR alpha/beta-mediated recognition. *European Journal of Immunology*, **2001**, 31, 3687-93	6.1	83
94	Self class I molecules protect normal cells from lysis mediated by autologous natural killer cells. *European Journal of Immunology*, **1994**, 24, 1003-6	6.1	83
93	Lysis of endogenously infected CD4+ T cell blasts by rIL-2 activated autologous natural killer cells from HIV-infected viremic individuals. *PLoS Pathogens*, **2008**, 4, e1000101	7.6	80
92	HLA-G recognition by human natural killer cells. Involvement of CD94 both as inhibitory and as activating receptor complex. *European Journal of Immunology*, **1997**, 27, 1875-80	6.1	79

91	A single amino acid change, A91V, leads to conformational changes that can impair processing to the active form of perforin. *Blood*, **2005**, 106, 932-7	2.2	78
90	NK Cells Mediate a Crucial Graft-versus-Leukemia Effect in Haploidentical-HSCT to Cure High-Risk Acute Leukemia. *Trends in Immunology*, **2018**, 39, 577-590	14.4	78
89	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. *European Journal of Immunology*, **1987**, 17, 1815-9	6.1	74
88	Human NK cells: from surface receptors to the therapy of leukemias and solid tumors. *Frontiers in Immunology*, **2014**, 5, 87	8.4	69
87	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. *Blood*, **2009**, 114, 4108-16	2.2	68
86	Analysis of memory-like natural killer cells in human cytomegalovirus-infected children undergoing αβT and B cell-depleted hematopoietic stem cell transplantation for hematological malignancies. *Haematologica*, **2016**, 101, 371-81	6.6	67
85	Learning how to discriminate between friends and enemies, a lesson from Natural Killer cells. *Molecular Immunology*, **2004**, 41, 569-75	4.3	64
84	Genotype-phenotype study of familial haemophagocytic lymphohistiocytosis type 3. *Journal of Medical Genetics*, **2011**, 48, 343-52	5.8	63
83	Haploidentical hemopoietic stem cell transplantation for the treatment of high-risk leukemias: how NK cells make the difference. *Clinical Immunology*, **2009**, 133, 171-8	9	63
82	Familial hemophagocytic lymphohistiocytosis: when rare diseases shed light on immune system functioning. *Frontiers in Immunology*, **2014**, 5, 167	8.4	62
81	Molecular basis of familial hemophagocytic lymphohistiocytosis. *Haematologica*, **2010**, 95, 538-41	6.6	62
80	Histone deacetylase inhibitors sensitize tumour cells for cytotoxic effects of natural killer cells. *Cancer Letters*, **2008**, 272, 110-21	9.9	59
79	Natural killer cells efficiently reject lymphoma silenced for the endoplasmic reticulum aminopeptidase associated with antigen processing. *Cancer Research*, **2011**, 71, 1597-606	10.1	58
78	Human NK cells and their receptors. *Microbes and Infection*, **2002**, 4, 1539-44	9.3	58
77	NKG2D engagement of colorectal cancer-specific T cells strengthens TCR-mediated antigen stimulation and elicits TCR independent anti-tumor activity. *European Journal of Immunology*, **2003**, 33, 2033-43	6.1	56
76	Familial hemophagocytic lymphohistiocytosis may present during adulthood: clinical and genetic features of a small series. *PLoS ONE*, **2012**, 7, e44649	3.7	56
75	Centriole polarisation to the immunological synapse directs secretion from cytolytic cells of both the innate and adaptive immune systems. *BMC Biology*, **2011**, 9, 45	7.3	55
74	The susceptibility to natural killer cell-mediated lysis of HLA class I-positive melanomas reflects the expression of insufficient amounts of different HLA class I alleles. *European Journal of Immunology*, **1998**, 28, 2384-94	6.1	55

73	Inhibitory receptor signals suppress ligation-induced recruitment of NKG2D to GM1-rich membrane domains at the human NK cell immune synapse. *Journal of Immunology*, **2007**, 178, 5606-11	5.3	49
72	Inhibition of NKG2D expression in NK cells by cytokines secreted in response to human cytomegalovirus infection. *Blood*, **2010**, 115, 5170-9	2.2	48
71	Haemophagocytic lymphohistiocytosis: proposal of a diagnostic algorithm based on perforin expression. *British Journal of Haematology*, **2002**, 119, 180-8	4.5	48
70	CD16 surface molecules regulate the cytolytic function of CD3CD16+ human natural killer cells. *International Journal of Cancer*, **1989**, 44, 727-30	7.5	46
69	T Cells Expressing Checkpoint Receptor TIGIT Are Enriched in Follicular Lymphoma Tumors and Characterized by Reversible Suppression of T-cell Receptor Signaling. *Clinical Cancer Research*, **2018** , 24, 870-881	12.9	45
68	STXBP2 mutations in children with familial haemophagocytic lymphohistiocytosis type 5. *Journal of Medical Genetics*, **2010**, 47, 595-600	5.8	44
67	ERAP1 regulates natural killer cell function by controlling the engagement of inhibitory receptors. *Cancer Research*, **2015**, 75, 824-34	10.1	43
66	Modulation of CD112 by the alphaherpesvirus gD protein suppresses DNAM-1-dependent NK cell-mediated lysis of infected cells. *Proceedings of the National Academy of Sciences of the United States of America*, **2014**, 111, 16118-23	11.5	43
65	Natural killer and NK-Like T-cell activation in colorectal carcinoma patients treated with autologous tumor-derived heat shock protein 96. *Cancer Research*, **2005**, 65, 3942-9	10.1	42
64	An Historical Overview: The Discovery of How NK Cells Can Kill Enemies, Recruit Defense Troops, and More. *Frontiers in Immunology*, **2019**, 10, 1415	8.4	37
63	Differential disappearance of inhibitory natural killer cell receptors during HAART and possible impairment of HIV-1-specific CD8 cytotoxic T lymphocytes. *Aids*, **2001**, 15, 965-74	3.5	37
62	NK Cell-Based Immunotherapy for Hematological Malignancies. *Journal of Clinical Medicine*, **2019**, 8,	5.1	36
61	Familial hemophagocytic lymphohistiocytosis: a model for understanding the human machinery of cellular cytotoxicity. *Cellular and Molecular Life Sciences*, **2012**, 69, 29-40	10.3	34
60	Human natural killer cell activating receptors. *Molecular Immunology*, **2000**, 37, 1015-24	4.3	34
59	Specificity of human T lymphocytes expressing a gamma/delta T cell antigen receptor. Recognition of a polymorphic determinant of HLA class I molecules by a gamma/delta clone. *European Journal of Immunology*, **1989**, 19, 1267-71	6.1	34
58	Human CD3+4-8-WT31- T lymphocyte populations expressing the putative T cell receptor gamma-gene product. A limiting dilution and clonal analysis. *European Journal of Immunology*, **1987**, 17, 1229-34	6.1	34
57	Human natural killer cells: news in the therapy of solid tumors and high-risk leukemias. *Cancer Immunology, Immunotherapy*, **2016**, 65, 465-76	7.4	33
56	The molecular basis of natural killer (NK) cell recognition and function. *Journal of Clinical Immunology*, **1996**, 16, 243-53	5.7	32

55	Susceptibility of human melanoma cells to autologous natural killer (NK) cell killing: HLA-related effector mechanisms and role of unlicensed NK cells. *PLoS ONE*, **2009**, 4, e8132	3.7	32
54	Patients with Griscelli syndrome and normal pigmentation identify RAB27A mutations that selectively disrupt MUNC13-4 binding. *Journal of Allergy and Clinical Immunology*, **2015**, 135, 1310-8.e1	11.5	30
53	Human NK receptors: from the molecules to the therapy of high risk leukemias. *FEBS Letters*, **2011**, 585, 1563-7	3.8	30
52	Mutations affecting mRNA splicing are the most common molecular defect in patients with familial hemophagocytic lymphohistiocytosis type 3. *Haematologica*, **2008**, 93, 1086-90	6.6	30
51	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. *International Immunology*, **1995**, 7, 393-400	4.9	30
50	Preparation of Cytokine-activated NK Cells for Use in Adoptive Cell Therapy in Cancer Patients: Protocol Optimization and Therapeutic Potential. *Journal of Immunotherapy*, **2016**, 39, 90-100	5	30
49	Neuroradiologic findings and follow-up with magnetic resonance imaging of the genetic forms of haemophagocytic lymphohistiocytosis with CNS involvement. *Pediatric Blood and Cancer*, **2012**, 58, 810-4	3	29
48	Natural killer cells in lymph nodes of healthy calves express CD16 and show both cytotoxic and cytokine-producing properties. *Developmental and Comparative Immunology*, **2008**, 32, 773-83	3.2	28
47	Natural Killer (NK)/melanoma cell interaction induces NK-mediated release of chemotactic High Mobility Group Box-1 (HMGB1) capable of amplifying NK cell recruitment. *OncoImmunology*, **2015**, 4, e1052353	7.2	27
46	Human NK cells: From surface receptors to clinical applications. *Immunology Letters*, **2016**, 178, 15-9	4.1	27
45	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. *Journal of Immunology*, **2010**, 185, 433-41	5.3	26
44	NK cells and ILCs in tumor immunotherapy. *Molecular Aspects of Medicine*, **2021**, 80, 100870	16.7	26
43	NKG2D-mediated antitumor activity by tumor-infiltrating lymphocytes and antigen-specific T-cell clones isolated from melanoma patients. *Clinical Cancer Research*, **2007**, 13, 7459-68	12.9	25
42	The Activating Human NK Cell Receptor KIR2DS2 Recognizes a β2Microglobulin-Independent Ligand on Cancer Cells. *Journal of Immunology*, **2017**, 198, 2556-2567	5.3	24
41	Cellular and molecular basis of natural killer and natural killer-like activity. *Immunology Letters*, **2003**, 88, 89-93	4.1	23
40	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. *European Journal of Immunology*, **1986**, 16, 1623-5	6.1	23
39	Inhibitory Receptors and Checkpoints in Human NK Cells, Implications for the Immunotherapy of Cancer. *Frontiers in Immunology*, **2020**, 11, 2156	8.4	22
38	Direct involvement of CD56 in cytokine-induced killer-mediated lysis of CD56+ hematopoietic target cells. *Experimental Hematology*, **2014**, 42, 1013-21.e1	3.1	20

37	Cell-Laden Hydrogel as a Clinical-Relevant 3D Model for Analyzing Neuroblastoma Growth, Immunophenotype, and Susceptibility to Therapies. *Frontiers in Immunology*, **2019**, 10, 1876	8.4	18
36	Variations of the UNC13D gene in patients with autoimmune lymphoproliferative syndrome. *PLoS ONE*, **2013**, 8, e68045	3.7	18
35	XLP1 inhibitory effect by 2B4 does not affect DNAM-1 and NKG2D activating pathways in NK cells. *European Journal of Immunology*, **2014**, 44, 1526-34	6.1	17
34	Identification of CD300a as a new hypoxia-inducible gene and a regulator of CCL20 and VEGF production by human monocytes and macrophages. *Innate Immunity*, **2014**, 20, 721-34	2.7	16
33	Ovine CD16+/CD14- blood lymphocytes present all the major characteristics of natural killer cells. *Veterinary Research*, **2010**, 41, 4	3.8	15
32	Inhibitory 2B4 contributes to NK cell education and immunological derangements in XLP1 patients. *European Journal of Immunology*, **2017**, 47, 1051-1061	6.1	14
31	Human NK cells, their receptors and function. *European Journal of Immunology*, **2021**, 51, 1566-1579	6.1	14
30	Hematopoietic stem cell transplantation: Improving alloreactive Bw4 donor selection by genotyping codon 86 of KIR3DL1/S1. *European Journal of Immunology*, **2016**, 46, 1511-7	6.1	14
29	Analysis of NK cell/DC interaction in NK-type lymphoproliferative disease of granular lymphocytes (LDGL): role of DNAM-1 and NKp30. *Experimental Hematology*, **2009**, 37, 1167-75	3.1	12
28	Isolation of a novel KIR2DL3-specific mAb: comparative analysis of the surface distribution and function of KIR2DL2, KIR2DL3 and KIR2DS2. *International Immunology*, **2004**, 16, 1459-66	4.9	12
27	Diagnosing XLP1 in patients with hemophagocytic lymphohistiocytosis. *Journal of Allergy and Clinical Immunology*, **2014**, 134, 1381-1387.e7	11.5	11
26	Myeloma cells induce the accumulation of activated CD94low NK cells by cell-to-cell contacts involving CD56 molecules. *Blood Advances*, **2020**, 4, 2297-2307	7.8	9
25	Natural killer cells: From surface receptors to the cure of high-risk leukemia (Ceppellini Lecture). *Hla*, **2019**, 93, 185-194	1.9	7
24	Human NK Cells Lyse Th2-Polarizing Dendritic Cells via NKp30 and DNAM-1. *Journal of Immunology*, **2018**, 201, 2028-2041	5.3	7
23	Inhibitory and Activatory Receptors for HLA Class I Molecules in Human Natural Killer Cells. *Chemical Immunology and Allergy*, **1996**, 64, 77-87		7
22	2B4 dysfunction in XLP1 NK cells: More than inability to control EBV infection. *Clinical Immunology*, **2019**, 204, 31-36	9	7
21	CD8(+) T lymphocytes isolated from renal cancer patients recognize tumour cells through an HLA- and TCR/CD3-independent pathway. *Cancer Immunology, Immunotherapy*, **2007**, 56, 1065-76	7.4	6
20	Analysis of Polymorphism Provides Relevant Information on Centromeric Gene Content. *Journal of Immunology*, **2018**, 201, 1460-1467	5.3	5

19	CD56 Homodimerization and Participation in Anti-Tumor Immune Effector Cell Functioning: A Role for Interleukin-15. *Cancers*, **2019**, 11,	6.6	4
18	Dendritic cell recognition by group 3 innate lymphoid cells through DNAX accessory molecule 1 triggers proinflammatory reciprocal cell activation. *Journal of Allergy and Clinical Immunology*, **2019**, 144, 1118-1122.e6	11.5	4
17	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	2.2	3
16	Phenotypic and Functional Characterization of NK Cells in □-Cell and B-Cell Depleted Haplo-HSCT to Cure Pediatric Patients with Acute Leukemia. *Cancers*, **2020**, 12,	6.6	3
15	TCR□CD19 depleted HSCT from an HLA-haploidentical relative to treat children with different non-malignant disorders. *Blood Advances*, **2021**,	7.8	3
14	In vitro enhancement of the proliferative response of human T cells to autologous non-T cells by hydralazine. *Immunopharmacology*, **1986**, 11, 183-7		2
13	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	2.2	2
12	The effects of a new phthalazine derivative (MDL 899) on human lymphocyte functions. *International Journal of Immunopharmacology*, **1986**, 8, 385-90		1
11	Glycoproteic nature of surface molecules of effector cells with lymphokine-activated killer (LAK) activity. Evidence that T11, T8 or T3 molecules are not involved in tumor-cell lysis by LAK effector T cells. *International Journal of Cancer*, **1987**, 39, 703-7	7.5	1
10	Natural Killer (NK) Alloreactivity Seems Not to Play a Role in Preventing Leukemia Relapse in Unmanipulated Haploidentical Bone Marrow Transplantation with Post-Transplant Cyclophosphamide. *Blood*, **2015**, 126, 2033-2033	2.2	1
9	ERAP1 Controls the Interaction of the Inhibitory Receptor KIR3DL1 With HLA-B51:01 by Affecting Natural Killer Cell Function.. *Frontiers in Immunology*, **2021**, 12, 778103	8.4	1
8	Specificity of human T lymphocytes expressing a gamma/delta T cell antigen receptor. Recognition of a polymorphic determinant of HLA class I molecules by a gamma/delta+ clone. *Current Topics in Microbiology and Immunology*, **1991**, 173, 223-7	3.3	0
7	Existence of a natural killer (NK) cell repertoire for (allo)antigen recognition: definition of five distinct NK-determined allospecificities in humans. *Pharmacological Research*, **1992**, 26 Suppl 2, 98-9	10.2	
6	Role of normal adherent cells in the regulation of the autologous mixed lymphocyte reactions in humans. *Journal of Clinical Immunology*, **1984**, 4, 197-201	5.7	
5	Heterogeneity of B cell growth factor (BCGF)-producing T cells in humans. Clonal analysis of BCGF-producing cells within T4+ and T8+ subsets and evidence for the involvement of different growth factors in different BCGF assays. *Research in Clinic and Laboratory*, **1986**, 16, 23-8		
4	Novel Munc13-4 Mutations in Patients with Hemophagocytic Lymphohistiocytosis.. *Blood*, **2005**, 106, 2807-2807	2.2	
3	Defective CD107a Surface Expression Heralds Munc13-4 Defect and Discriminates between Genetic Subtypes of Familial Hemophagocytic Lymphohistiocytosis (FHL).. *Blood*, **2006**, 108, 1248-1248	2.2	
2	MUNC13□ Mutations in Patients with Hemophagocytic Lymphohistiocytosis Are Scattered over the Functional Domains of the Protein.. *Blood*, **2006**, 108, 1249-1249	2.2	

1 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[2.2]