Cristina Bottino

List of Publications by Year in Descending Order

162 papers	19,976 citations	69 h-index	141 g-index
171 ext. papers	21,463 ext. citations	8.6 avg, IF	5.8 L-index

#	Paper	IF	Citations
162	Tumor Microenvironment and Hydrogel-Based 3D Cancer Models for In Vitro Testing Immunotherapies.. *Cancers*, **2022**, 14,	6.6	5
161	Multiparametric flow cytometry highlights B7-H3 as a novel diagnostic/therapeutic target in GD2neg/low neuroblastoma variants **2021**, 9,		2
160	Inhibitory axes impacting on the activity and fate of Innate Lymphoid Cells. *Molecular Aspects of Medicine*, **2021**, 80, 100985	16.7	3
159	Stromal-like Wilms tumor cells induce human Natural Killer cell degranulation and display immunomodulatory properties towards NK cells. *OncoImmunology*, **2021**, 10, 1879530	7.2	2
158	NK Cell Function Regulation by TGF-Induced Epigenetic Mechanisms. *Frontiers in Immunology*, **2020**, 11, 311	8.4	24
157	Circulating exosomal microRNAs as potential biomarkers of hepatic injury and inflammation in a murine model of glycogen storage disease type 1a. *DMM Disease Models and Mechanisms*, **2020**, 13,	4.1	3
156	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
155	Novel Immunoregulatory Functions of IL-18, an Accomplice of TGF-. *Cancers*, **2019**, 11,	6.6	9
154	A combined immunodeficiency with severe infections, inflammation, and allergy caused by ARPC1B deficiency. *Journal of Allergy and Clinical Immunology*, **2019**, 143, 2296-2299	11.5	59
153	2B4 dysfunction in XLP1 NK cells: More than inability to control EBV infection. *Clinical Immunology*, **2019**, 204, 31-36	9	7
152	Analysis of Polymorphism Provides Relevant Information on Centromeric Gene Content. *Journal of Immunology*, **2018**, 201, 1460-1467	5.3	5
151	Updated clinical and biological information from the two-stage phase II study of imatinib mesylate in subjects with relapsed/refractory neuroblastoma. *OncoImmunology*, **2018**, 7, e1468953	7.2	8
150	Nidogen-1 is a novel extracellular ligand for the NKp44 activating receptor. *OncoImmunology*, **2018**, 7, e1470730	7.2	40
149	Main NK cell receptors and their ligands: regulation by microRNAs. *AIMS Allergy and Immunology*, **2018**, 2, 98-112	0.5	4
148	Molecular Mechanisms Directing Migration and Retention of Natural Killer Cells in Human Tissues. *Frontiers in Immunology*, **2018**, 9, 2324	8.4	62
147	Inhibitory 2B4 contributes to NK cell education and immunological derangements in XLP1 patients. *European Journal of Immunology*, **2017**, 47, 1051-1061	6.1	14
146	Imatinib and Nilotinib Off-Target Effects on Human NK Cells, Monocytes, and M2 Macrophages. *Journal of Immunology*, **2017**, 199, 1516-1525	5.3	27

145	TGF-β Downregulates the Expression of CXCR1 by Inducing miR-27a-5p in Primary Human NK Cells. *Frontiers in Immunology*, **2017**, 8, 868	8.4	37
144	NK cells and multiple myeloma-associated endothelial cells: molecular interactions and influence of IL-27. *Oncotarget*, **2017**, 8, 35088-35102	3.3	13
143	PD-L1 expression in metastatic neuroblastoma as an additional mechanism for limiting immune surveillance. *OncoImmunology*, **2016**, 5, e1064578	7.2	65
142	CIS is a negative regulator of IL-15-mediated signals in NK cells. *Translational Cancer Research*, **2016**, 5, S875-S877	0.3	3
141	NK Cells, Tumor Cell Transition, and Tumor Progression in Solid Malignancies: New Hints for NK-Based Immunotherapy?. *Journal of Immunology Research*, **2016**, 2016, 4684268	4.5	53
140	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
139	Description of the novel KIR2DL4*035 allele identified using high-throughput sequencing. *Hla*, **2016**, 87, 191-3	1.9	1
138	Mesenchymal Stromal Cells Induce Peculiar Alternatively Activated Macrophages Capable of Dampening Both Innate and Adaptive Immune Responses. *Stem Cells*, **2016**, 34, 1909-21	5.8	105
137	Oxysterol mixture and, in particular, 27-hydroxycholesterol drive M2 polarization of human macrophages. *BioFactors*, **2016**, 42, 80-92	6.1	16
136	Human NK cells and NK receptors. *Immunology Letters*, **2014**, 161, 168-73	4.1	38
135	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
134	TLR activation of tumor-associated macrophages from ovarian cancer patients triggers cytolytic activity of NK cells. *European Journal of Immunology*, **2014**, 44, 1814-22	6.1	60
133	Diagnosing XLP1 in patients with hemophagocytic lymphohistiocytosis. *Journal of Allergy and Clinical Immunology*, **2014**, 134, 1381-1387.e7	11.5	11
132	In vivo generation of decidual natural killer cells from resident hematopoietic progenitors. *Haematologica*, **2014**, 99, 448-57	6.6	33
131	Natural killer cells and neuroblastoma: tumor recognition, escape mechanisms, and possible novel immunotherapeutic approaches. *Frontiers in Immunology*, **2014**, 5, 56	8.4	61
130	Cell surface expression of activating receptors and co-receptors on peripheral blood NK cells in mixed cryoglobulinemia. *Joint Bone Spine*, **2013**, 80, 107-8	2.9	1
129	KIR and KIR ligand polymorphism: a new area for clinical applications?. *Tissue Antigens*, **2013**, 82, 363-73		44
128	Neuroblastoma-derived TGF-β modulates the chemokine receptor repertoire of human resting NK cells. *Journal of Immunology*, **2013**, 190, 5321-8	5.3	103

127	Transcriptional profiling of human monocytes identifies the inhibitory receptor CD300a as regulator of transendothelial migration. *PLoS ONE*, **2013**, 8, e73981	3.7	6
126	Cell surface expression of activating receptors and co-receptors on peripheral blood NK cells in systemic autoimmune diseases. *Scandinavian Journal of Rheumatology*, **2012**, 41, 298-304	1.9	29
125	M-CSF induces the expression of a membrane-bound form of IL-18 in a subset of human monocytes differentiating in vitro toward macrophages. *European Journal of Immunology*, **2012**, 42, 1618-26	6.1	64
124	New perspectives in glioma immunotherapy. *Current Pharmaceutical Design*, **2011**, 17, 2439-67	3.3	20
123	Soluble HLA-G dampens CD94/NKG2A expression and function and differentially modulates chemotaxis and cytokine and chemokine secretion in CD56bright and CD56dim NK cells. *Blood*, **2011**, 118, 5840-50	2.2	53
122	Alternatively spliced NKp30 isoforms affect the prognosis of gastrointestinal stromal tumors. *Nature Medicine*, **2011**, 17, 700-7	50.5	244
121	Human NK receptors: from the molecules to the therapy of high risk leukemias. *FEBS Letters*, **2011**, 585, 1563-7	3.8	30
120	Combined genotypic and phenotypic killer cell Ig-like receptor analyses reveal KIR2DL3 alleles displaying unexpected monoclonal antibody reactivity: identification of the amino acid residues critical for staining. *Journal of Immunology*, **2010**, 185, 433-41	5.3	26
119	The interaction of human natural killer cells with either unpolarized or polarized macrophages results in different functional outcomes. *Proceedings of the National Academy of Sciences of the United States of America*, **2010**, 107, 21659-64	11.5	160
118	GPR56 as a novel marker identifying the CD56dull CD16+ NK cell subset both in blood stream and in inflamed peripheral tissues. *International Immunology*, **2010**, 22, 91-100	4.9	24
117	NK cells recognize and kill human glioblastoma cells with stem cell-like properties. *Journal of Immunology*, **2009**, 182, 3530-9	5.3	220
116	Small round blue cell tumours: diagnostic and prognostic usefulness of the expression of B7-H3 surface molecule. *Histopathology*, **2008**, 53, 73-80	7.3	57
115	Evidence that the KIR2DS5 gene codes for a surface receptor triggering natural killer cell function. *European Journal of Immunology*, **2008**, 38, 2284-9	6.1	46
114	Both CD133+ and CD133- medulloblastoma cell lines express ligands for triggering NK receptors and are susceptible to NK-mediated cytotoxicity. *European Journal of Immunology*, **2007**, 37, 3190-6	6.1	52
113	Functional characterization of natural killer cells in type I leukocyte adhesion deficiency. *Blood*, **2007**, 109, 4873-81	2.2	26
112	Surface NK receptors and their ligands on tumor cells. *Seminars in Immunology*, **2006**, 18, 151-8	10.7	228
111	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
110	Analysis of natural killer cells isolated from human decidua: Evidence that 2B4 (CD244) functions as an inhibitory receptor and blocks NK-cell function. *Blood*, **2006**, 108, 4078-85	2.2	98

109	Effector and regulatory events during natural killer-dendritic cell interactions. *Immunological Reviews*, **2006**, 214, 219-28	11.3	235
108	NK cell activating receptors and tumor recognition in humans. *Current Topics in Microbiology and Immunology*, **2006**, 298, 175-82	3.3	58
107	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
106	Cellular ligands of activating NK receptors. *Trends in Immunology*, **2005**, 26, 221-6	14.4	203
105	Human natural killer cells: Molecular mechanisms controlling NK cell activation and tumor cell lysis. *Immunology Letters*, **2005**, 100, 7-13	4.1	99
104	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
103	DNAM-1 and PVR regulate monocyte migration through endothelial junctions. *Journal of Experimental Medicine*, **2004**, 199, 1331-41	16.6	207
102	Comparative analysis of human NK cell activation induced by NKG2D and natural cytotoxicity receptors. *European Journal of Immunology*, **2004**, 34, 961-71	6.1	121
101	Homophilic interaction of NTBA, a member of the CD2 molecular family: induction of cytotoxicity and cytokine release in human NK cells. *European Journal of Immunology*, **2004**, 34, 1663-72	6.1	83
100	Commentary: Regulated equilibrium between opposite signals: a general paradigm for T cell function?. *European Journal of Immunology*, **2004**, 34, 2084-8	6.1	9
99	Identification of 4Ig-B7-H3 as a neuroblastoma-associated molecule that exerts a protective role from an NK cell-mediated lysis. *Proceedings of the National Academy of Sciences of the United States of America*, **2004**, 101, 12640-5	11.5	208
98	Different checkpoints in human NK-cell activation. *Trends in Immunology*, **2004**, 25, 670-6	14.4	130
97	Learning how to discriminate between friends and enemies, a lesson from Natural Killer cells. *Molecular Immunology*, **2004**, 41, 569-75	4.3	64
96	Transforming growth factor beta 1 inhibits expression of NKp30 and NKG2D receptors: consequences for the NK-mediated killing of dendritic cells. *Proceedings of the National Academy of Sciences of the United States of America*, **2003**, 100, 4120-5	11.5	496
95	Surface receptors and functional interactions of human natural killer cells: from bench to the clinic. *Cellular and Molecular Life Sciences*, **2003**, 60, 2139-46	10.3	13
94	Selective cross-talk among natural cytotoxicity receptors in human natural killer cells. *European Journal of Immunology*, **2003**, 33, 1235-41	6.1	70
93	CD59 is physically and functionally associated with natural cytotoxicity receptors and activates human NK cell-mediated cytotoxicity. *European Journal of Immunology*, **2003**, 33, 3367-76	6.1	63
92	Cellular and molecular basis of natural killer and natural killer-like activity. *Immunology Letters*, **2003**, 88, 89-93	4.1	23

91	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
90	Natural killer cells in HIV-1 infection: dichotomous effects of viremia on inhibitory and activating receptors and their functional correlates. *Proceedings of the National Academy of Sciences of the United States of America*, **2003**, 100, 15011-6	11.5	302
89	Human NK cells and their receptors. *Microbes and Infection*, **2002**, 4, 1539-44	9.3	58
88	Natural killer cells: a mystery no more. *Scandinavian Journal of Immunology*, **2002**, 55, 229-32	3.4	35
87	What is a natural killer cell?. *Nature Immunology*, **2002**, 3, 6-8	19.1	282
86	Early expression of triggering receptors and regulatory role of 2B4 in human natural killer cell precursors undergoing in vitro differentiation. *Proceedings of the National Academy of Sciences of the United States of America*, **2002**, 99, 4526-31	11.5	159
85	Analysis of natural killer cells in TAP2-deficient patients: expression of functional triggering receptors and evidence for the existence of inhibitory receptor(s) that prevent lysis of normal autologous cells. *Blood*, **2002**, 99, 1723-9	2.2	58
84	Human natural killer receptors and their ligands. *Current Protocols in Immunology*, **2002**, Chapter 14, Unit 14.10	4	18
83	Surface receptors that regulate the NK cell function: beyond the NK cell scope. *Current Topics in Microbiology and Immunology*, **2002**, 266, 11-22	3.3	11
82	CD4(+) cutaneous T-cell lymphoma cells express the p140-killer cell immunoglobulin-like receptor. *Blood*, **2001**, 97, 1388-91	2.2	97
81	Human natural killer cell receptors and co-receptors. *Immunological Reviews*, **2001**, 181, 203-14	11.3	245
80	Identification of NKp80, a novel triggering molecule expressed by human NK cells. *European Journal of Immunology*, **2001**, 31, 233-42	6.1	164
79	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
78	NTB-A [correction of GNTB-A], a novel SH2D1A-associated surface molecule contributing to the inability of natural killer cells to kill Epstein-Barr virus-infected B cells in X-linked lymphoproliferative disease. *Journal of Experimental Medicine*, **2001**, 194, 235-46	16.6	261
77	Activating receptors and coreceptors involved in human natural killer cell-mediated cytolysis. *Annual Review of Immunology*, **2001**, 19, 197-223	34.7	1446
76	Human natural killer cell function and receptors. *Current Opinion in Pharmacology*, **2001**, 1, 387-91	5.1	69
75	Immunobiology of human NK cells. *Transplantation Proceedings*, **2001**, 33, 60-1	1.1	11
74	Cellular and molecular pathogenesis of X-linked lymphoproliferative disease. *Current Opinion in Allergy and Clinical Immunology*, **2001**, 1, 513-7	3.3	6

73	Receptors involved in human NK cell activation in the process of natural cytotoxicity **2001**, 199-209		
72	X-linked lymphoproliferative disease: the dark side of 2b4 function. *Advances in Experimental Medicine and Biology*, **2001**, 495, 63-7	3.6	3
71	2B4 functions as a co-receptor in human NK cell activation. *European Journal of Immunology*, **2000**, 30, 787-93	6.1	183
70	Identification and molecular characterization of a natural mutant of the p50.2/KIR2DS2 activating NK receptor that fails to mediate NK cell triggering. *European Journal of Immunology*, **2000**, 30, 3569-74	6.1	15
69	Analysis of the molecular mechanism involved in 2B4-mediated NK cell activation: evidence that human 2B4 is physically and functionally associated with the linker for activation of T cells. *European Journal of Immunology*, **2000**, 30, 3718-22	6.1	77
68	Natural cytotoxicity receptors that trigger human NK-cell-mediated cytolysis. *Trends in Immunology*, **2000**, 21, 228-34		296
67	Human NK-cell receptors. *Trends in Immunology*, **2000**, 21, 420-2		143
66	X-linked lymphoproliferative disease. 2B4 molecules displaying inhibitory rather than activating function are responsible for the inability of natural killer cells to kill Epstein-Barr virus-infected cells. *Journal of Experimental Medicine*, **2000**, 192, 337-46	16.6	398
65	Surface receptors delivering opposite signals regulate the function of human NK cells. *Seminars in Immunology*, **2000**, 12, 129-38	10.7	39
64	Human natural killer cell activating receptors. *Molecular Immunology*, **2000**, 37, 1015-24	4.3	34
63	Triggering receptors involved in natural killer cell-mediated cytotoxicity against choriocarcinoma cell lines. *Human Immunology*, **2000**, 61, 1055-8	2.3	51
62	The human natural cytotoxicity receptors (NCR) that induce HLA class I-independent NK cell triggering. *Human Immunology*, **2000**, 61, 1-6	2.3	76
61	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
60	NKp44, a triggering receptor involved in tumor cell lysis by activated human natural killer cells, is a novel member of the immunoglobulin superfamily. *Journal of Experimental Medicine*, **1999**, 189, 787-96	16.6	369
59	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. *Journal of Experimental Medicine*, **1999**, 190, 793-802	16.6	187
58	Identification of the rat homologue of the human NKp46 triggering receptor. *Immunology Letters*, **1999**, 68, 411-4	4.1	44
57	Natural killer cell-mediated recognition of human trophoblast. *Seminars in Cancer Biology*, **1999**, 9, 13-8	12.7	22
56	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

55	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
54	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
53	HLA-specific and non-HLA-specific human NK receptors. *Current Topics in Microbiology and Immunology*, **1999**, 244, 69-84	3.3	13
52	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
51	NKp44, a novel triggering surface molecule specifically expressed by activated natural killer cells, is involved in non-major histocompatibility complex-restricted tumor cell lysis. *Journal of Experimental Medicine*, **1998**, 187, 2065-72	16.6	575
50	Molecular cloning of NKp46: a novel member of the immunoglobulin superfamily involved in triggering of natural cytotoxicity. *Journal of Experimental Medicine*, **1998**, 188, 953-60	16.6	458
49	p46, a novel natural killer cell-specific surface molecule that mediates cell activation. *Journal of Experimental Medicine*, **1997**, 186, 1129-36	16.6	413
48	Major histocompatibility complex class I-specific receptors on human natural killer and T lymphocytes. *Immunological Reviews*, **1997**, 155, 105-17	11.3	305
47	Function and specificity of human natural killer cell receptors. *International Journal of Immunogenetics*, **1997**, 24, 455-68		5
46	The CD94 and NKG2-A C-type lectins covalently assemble to form a natural killer cell inhibitory receptor for HLA class I molecules. *European Journal of Immunology*, **1997**, 27, 563-7	6.1	228
45	Role of amino acid position 70 in the binding affinity of p50.1 and p58.1 receptors for HLA-Cw4 molecules. *European Journal of Immunology*, **1997**, 27, 3095-9	6.1	187
44	Inhibitory and Activatory Receptors for HLA Class I Molecules in Human Natural Killer Cells. *Chemical Immunology and Allergy*, **1996**, 64, 77-87		7
43	Physical and functional independency of p70 and p58 natural killer (NK) cell receptors for HLA class I: their role in the definition of different groups of alloreactive NK cell clones. *Proceedings of the National Academy of Sciences of the United States of America*, **1996**, 93, 1453-7	11.5	96
42	Receptors for HLA class-I molecules in human natural killer cells. *Annual Review of Immunology*, **1996**, 14, 619-48	34.7	747
41	The molecular basis of natural killer (NK) cell recognition and function. *Journal of Clinical Immunology*, **1996**, 16, 243-53	5.7	32
40	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
39	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. *European Journal of Immunology*, **1996**, 26, 2487-92	6.1	117
38	The natural killer cell receptor specific for HLA-A allotypes: a novel member of the p58/p70 family of inhibitory receptors that is characterized by three immunoglobulin-like domains and is expressed as a 140-kD disulphide-linked dimer. *Journal of Experimental Medicine*, **1996**, 184, 505-18	16.6	313

37	The human leukocyte antigen (HLA)-C-specific "activatory" or "inhibitory" natural killer cell receptors display highly homologous extracellular domains but differ in their transmembrane and intracytoplasmic portions. *Journal of Experimental Medicine*, **1996**, 183, 645-50	16.6	299
36	Existence of both inhibitory (p58) and activatory (p50) receptors for HLA-C molecules in human natural killer cells. *Journal of Experimental Medicine*, **1995**, 182, 875-84	16.6	401
35	Molecular clones of the p58 NK cell receptor reveal immunoglobulin-related molecules with diversity in both the extra- and intracellular domains. *Immunity*, **1995**, 2, 439-49	32.3	525
34	Receptors for HLA class I molecules in human NK cells. *Seminars in Immunology*, **1995**, 7, 67-73	10.7	21
33	Human natural killer cell receptors for HLA-class I molecules. Evidence that the Kp43 (CD94) molecule functions as receptor for HLA-B alleles. *Journal of Experimental Medicine*, **1994**, 180, 545-55	16.6	189
32	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
31	The human natural killer cell receptor for major histocompatibility complex class I molecules. Surface modulation of p58 molecules and their linkage to CD3 zeta chain, Fc epsilon RI gamma chain and the p56lck kinase. *European Journal of Immunology*, **1994**, 24, 2527-34	6.1	50
30	P58 molecules as putative receptors for major histocompatibility complex (MHC) class I molecules in human natural killer (NK) cells. Anti-p58 antibodies reconstitute lysis of MHC class I-protected cells in NK clones displaying different specificities. *Journal of Experimental Medicine*, **1993**, 178, 597-604	16.6	477
29	Molecular and cellular analysis of human T lymphocytes expressing gamma delta T-cell receptor. *Immunological Reviews*, **1991**, 120, 117-35	11.3	39
28	A novel surface molecule expressed by long-term cultured T and natural killer cells is involved in cell activation. *European Journal of Immunology*, **1991**, 21, 1981-7	6.1	6
27	Biochemical characterization of NK-subset specific triggering surface molecules. *Cytotechnology*, **1991**, 5, 122-5	2.2	
26	Subpopulations of human NK (CD3-CD16+) lymphocytes identified by monoclonal antibodies directed to clonally distributed functional surface molecules. *Cytotechnology*, **1991**, 5, 141-4	2.2	
25	CD69-mediated pathway of lymphocyte activation: anti-CD69 monoclonal antibodies trigger the cytolytic activity of different lymphoid effector cells with the exception of cytolytic T lymphocytes expressing T cell receptor alpha/beta. *Journal of Experimental Medicine*, **1991**, 174, 1393-8	16.6	181
24	Identification of four subsets of human CD3-CD16+ natural killer (NK) cells by the expression of clonally distributed functional surface molecules: correlation between subset assignment of NK clones and ability to mediate specific alloantigen recognition. *Journal of Experimental Medicine*, **1990**, 171, 1589-96	16.6	346
23	A novel surface antigen expressed by a subset of human CD3- CD16+ natural killer cells. Role in cell activation and regulation of cytolytic function. *Journal of Experimental Medicine*, **1990**, 171, 695-714	16.6	206
22	Human T lymphocytes expressing TCR gamma/delta. *Research in Immunology*, **1990**, 141, 630-5		1
21	Monoclonal antibodies which react with the T cell receptor gamma/delta recognize different subsets of CD3+WT31- T lymphocytes. *European Journal of Immunology*, **1989**, 19, 57-61	6.1	67
20	Surface molecules involved in the activation and regulation of T or natural killer lymphocytes in humans. *Immunological Reviews*, **1989**, 111, 145-75	11.3	61

19	Human T lymphocytes expressing gamma/delta T cell antigen receptor. *Clinical Immunology and Immunopathology*, **1989**, 50, S117-23		20
18	Human T cells expressing the gamma/delta T-cell receptor (TcR-1): C gamma 1- and C gamma 2-encoded forms of the receptor correlate with distinctive morphology, cytoskeletal organization, and growth characteristics. *Proceedings of the National Academy of Sciences of the United States of*	11.5	43
17	Partial inefficiency of T cell receptors gamma/delta composed of a heavy (55-kD) gamma chain to mediate cell activation upon binding to specific monoclonal antibodies. *Research in Clinic and Laboratory*, **1989**, 19, 39-44		1
16	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. *European Journal of Immunology*, **1988**, 18, 1831-4	6.1	35
15	Interleukin-2-induced proliferation of CD4-CD8- human thymocytes. In vitro expression of CD3 and CD8 antigens and cytolytic activity. *Research in Clinic and Laboratory*, **1988**, 18, 67-73		3
14	Different types of effector cells involved in non-mhc-restricted cytolytic activity. *Annales De L'Institut Pasteur Immunologie*, **1988**, 139, 456-60		8
13	Human peripheral blood lymphocytes bearing T cell receptor gamma/delta. Expression of CD8 differentiation antigen correlates with the expression of the 55-kD, C gamma 2-encoded gamma chain. *Journal of Experimental Medicine*, **1988**, 168, 2349-54	16.6	34
12	Antigen recognition by human T cell receptor gamma-positive lymphocytes. Specific lysis of allogeneic cells after activation in mixed lymphocyte culture. *Journal of Experimental Medicine*, **1988**, 167, 1517-22	16.6	87
11	Human cytolytic cell clones lacking surface expression of T cell receptor alpha/beta or gamma/delta. Evidence that surface structures other than CD3 or CD2 molecules are required for signal transduction. *Journal of Experimental Medicine*, **1988**, 168, 13-24	16.6	40
10	A monoclonal antibody specific for a common determinant of the human T cell receptor gamma/delta directly activates CD3+WT31- lymphocytes to express their functional program(s). *Journal of Experimental Medicine*, **1988**, 168, 1-11	16.6	106
9	Two subsets of human T lymphocytes expressing gamma/delta antigen receptor are identifiable by monoclonal antibodies directed to two distinct molecular forms of the receptor. *Journal of Experimental Medicine*, **1988**, 168, 491-505	16.6	165
8	A novel 120-kD surface antigen expressed by a subset of human lymphocytes. Evidence that lymphokine-activated killer cells express this molecule and use it in their effector function. *Journal of Experimental Medicine*, **1987**, 166, 319-26	16.6	29
7	Characterization of CD3+, CD4-, CD8- clones expressing the putative T cell receptor gamma gene product. Analysis of the activation pathways leading to interleukin 2 production and triggering of the lytic machinery. *Journal of Experimental Medicine*, **1987**, 166, 277-82	16.6	64
6	Selection and characterization of T-cell variants lacking molecules involved in T-cell activation (T3 T-cell receptor, T44, and T11): analysis of the functional relationship among different pathways of activation. *Proceedings of the National Academy of Sciences of the United States of America*, **1987**,	11.5	75
5	Phenotypic and functional analysis of human CD3+ and CD3- clones with "lymphokine-activated killer" (LAK) activity. Frequent occurrence of CD3+ LAK clones which produce interleukin-2. *International Journal of Cancer*, **1987**, 40, 495-8	7.5	17
4	CD3+ WT31- peripheral T lymphocytes lack T44 (CD28), a surface molecule involved in activation of T cells bearing the alpha/beta heterodimer. *European Journal of Immunology*, **1987**, 17, 1065-8	6.1	49
3	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
2	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

1 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