Ren A W Van Lier

List of Publications by Citations

169 papers	11,958 citations	58 h-index	105 g-index
181 ext. papers	13,668 ext. citations	8.1 avg, IF	5.89 L-index

#	Paper	IF	Citations
169	Phenotypic and functional separation of memory and effector human CD8+ T cells. *Journal of Experimental Medicine*, **1997**, 186, 1407-18	16.6	1130
168	Phenotype and function of human T lymphocyte subsets: consensus and issues. *Cytometry Part A: the Journal of the International Society for Analytical Cytology*, **2008**, 73, 975-83	4.6	549
167	Hobit and Blimp1 instruct a universal transcriptional program of tissue residency in lymphocytes. *Science*, **2016**, 352, 459-63	33.3	495
166	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). *European Journal of Immunology*, **2019**, 49, 1457-1973	6.1	485
165	Primary immune responses to human CMV: a critical role for IFN-gamma-producing CD4+ T cells in protection against CMV disease. *Blood*, **2003**, 101, 2686-92	2.2	347
164	CD20 deficiency in humans results in impaired T cell-independent antibody responses. *Journal of Clinical Investigation*, **2010**, 120, 214-22	15.9	259
163	Programs for the persistence, vigilance and control of human CD8 lung-resident memory T cells. *Nature Immunology*, **2016**, 17, 1467-1478	19.1	250
162	Human CD8(+) T-cell differentiation in response to viruses. *Nature Reviews Immunology*, **2003**, 3, 931-9	36.5	238
161	Timing and tuning of CD27-CD70 interactions: the impact of signal strength in setting the balance between adaptive responses and immunopathology. *Immunological Reviews*, **2009**, 229, 216-31	11.3	215
160	Constitutive CD27/CD70 interaction induces expansion of effector-type T cells and results in IFNgamma-mediated B cell depletion. *Immunity*, **2001**, 15, 801-12	32.3	205
159	Human NK cells can control CMV infection in the absence of T cells. *Blood*, **2008**, 112, 914-5	2.2	185
158	Lethal T cell immunodeficiency induced by chronic costimulation via CD27-CD70 interactions. *Nature Immunology*, **2003**, 4, 49-54	19.1	179
157	Control of lymphocyte function through CD27-CD70 interactions. *Seminars in Immunology*, **1998**, 10, 491-9	10.7	166
156	Faces and phases of human CD8 T-cell development. *Trends in Immunology*, **1999**, 20, 177-80		157
155	The Noxa/Mcl-1 axis regulates susceptibility to apoptosis under glucose limitation in dividing T cells. *Immunity*, **2006**, 24, 703-716	32.3	149
154	Evidence that human CD8+CD45RA+CD27- cells are induced by antigen and evolve through extensive rounds of division. *International Immunology*, **1999**, 11, 1027-33	4.9	149
153	IL-7 receptor alpha chain expression distinguishes functional subsets of virus-specific human CD8+ T cells. *Blood*, **2005**, 106, 2091-8	2.2	147

152	Selective accumulation of differentiated CD8+ T cells specific for respiratory viruses in the human lung. *Journal of Experimental Medicine*, **2005**, 202, 1433-42	16.6	143
151	Tissue-resident memory T cells populate the human brain. *Nature Communications*, **2018**, 9, 4593	17.4	137
150	Molecular profiling of cytomegalovirus-induced human CD8+ T cell differentiation. *Journal of Clinical Investigation*, **2010**, 120, 4077-90	15.9	132
149	Selective loss of T cell functions in different stages of HIV infection. Early loss of anti-CD3-induced T cell proliferation followed by decreased anti-CD3-induced cytotoxic T lymphocyte generation in AIDS-related complex and AIDS. *European Journal of Immunology*, **1990**, 20, 1039-44	6.1	131
148	CD8+ T cells with an intraepithelial phenotype upregulate cytotoxic function upon influenza infection in human lung. *Journal of Clinical Investigation*, **2011**, 121, 2254-63	15.9	127
147	IL-15 induces antigen-independent expansion and differentiation of human naive CD8+ T cells in vitro. *Blood*, **2003**, 102, 2541-6	2.2	126
146	Tumor rejection induced by CD70-mediated quantitative and qualitative effects on effector CD8+ T cell formation. *Journal of Experimental Medicine*, **2004**, 199, 1595-605	16.6	126
145	Clinical and immunologic aspects of cytomegalovirus infection in solid organ transplant recipients. *Transplantation*, **2005**, 79, 381-6	1.8	126
144	Tissue-resident memory T cells at the center of immunity to solid tumors. *Nature Immunology*, **2018** , 19, 538-546	19.1	125
143	Cytomegalovirus infection reduces telomere length of the circulating T cell pool. *Journal of Immunology*, **2010**, 184, 3417-23	5.3	117
142	CMV and Immunosenescence: from basics to clinics. *Immunity and Ageing*, **2012**, 9, 23	9.7	112
141	Expression of the activation antigen CD97 and its ligand CD55 in rheumatoid synovial tissue. *Arthritis and Rheumatism*, **1999**, 42, 650-8		112
140	Interferon (IFN)-beta treatment enhances CD95 and interleukin 10 expression but reduces interferon-gamma producing T cells in MS patients. *Journal of Neuroimmunology*, **1999**, 96, 92-100	3.5	109
139	Aberrant expression and reverse signalling of CD70 on malignant B cells. *British Journal of Haematology*, **1999**, 106, 491-503	4.5	104
138	GITR triggering induces expansion of both effector and regulatory CD4+ T cells in vivo. *Journal of Immunology*, **2009**, 182, 7490-500	5.3	97
137	Characterization of the CD55 (DAF)-binding site on the seven-span transmembrane receptor CD97. *European Journal of Immunology*, **1998**, 28, 1701-7	6.1	95
136	CD70+ antigen-presenting cells control the proliferation and differentiation of T cells in the intestinal mucosa. *Nature Immunology*, **2005**, 6, 698-706	19.1	95
135	Idiopathic CD4+ T lymphopenia without autoimmunity or granulomatous disease in the slipstream of RAG mutations. *Blood*, **2011**, 117, 5892-6	2.2	94

134	The costimulatory molecule CD27 maintains clonally diverse CD8(+) T cell responses of low antigen affinity to protect against viral variants. *Immunity*, **2011**, 35, 97-108	32.3	94
133	CD27-CD70 interactions sensitise naive CD4+ T cells for IL-12-induced Th1 cell development. *International Immunology*, **2007**, 19, 713-8	4.9	93
132	Enhanced formation and survival of CD4+ CD25hi Foxp3+ T-cells in chronic lymphocytic leukemia. *Leukemia and Lymphoma*, **2009**, 50, 788-801	1.9	91
131	Respiratory syncytial virus-specific CD8+ memory T cell responses in elderly persons. *Journal of Infectious Diseases*, **2005**, 191, 1710-8	7	90
130	Cytotoxic human CD4(+) T cells. *Current Opinion in Immunology*, **2008**, 20, 339-43	7.8	88
129	Expansion of CMV-specific CD8+CD45RA+CD27- T cells in B-cell chronic lymphocytic leukemia. *Blood*, **2003**, 102, 1057-63	2.2	81
128	Treatment with monoclonal anti-tumor necrosis factor alpha antibody results in an accumulation of Th1 CD4+ T cells in the peripheral blood of patients with rheumatoid arthritis. *Arthritis and Rheumatism*, **1999**, 42, 2166-73		78
127	Human T-cell memory consists mainly of unexpanded clones. *Immunology Letters*, **2010**, 133, 42-8	4.1	77
126	Strong selection of virus-specific cytotoxic CD4+ T-cell clones during primary human cytomegalovirus infection. *Blood*, **2006**, 108, 3121-7	2.2	77
125	Apoptosis threshold set by Noxa and Mcl-1 after T cell activation regulates competitive selection of high-affinity clones. *Immunity*, **2010**, 32, 754-65	32.3	71
124	Blimp-1 homolog Hobit identifies effector-type lymphocytes in humans. *European Journal of Immunology*, **2015**, 45, 2945-58	6.1	70
123	Properties of CD4(+) T cells in human cytomegalovirus infection. *Human Immunology*, **2004**, 65, 486-92	2.3	70
122	Cytomegalovirus-induced effector T cells cause endothelial cell damage. *Vaccine Journal*, **2012**, 19, 772-9		69
121	TRM maintenance is regulated by tissue damage via P2RX7. *Science Immunology*, **2018**, 3,	28	65
120	Memory CD4(+)CCR5(+) T cells are abundantly present in the gut of newborn infants to facilitate mother-to-child transmission of HIV-1. *Blood*, **2012**, 120, 4383-90	2.2	64
119	A fingerprint left by cytomegalovirus infection in the human T cell compartment. *Journal of Clinical Virology*, **2008**, 41, 213-7	14.5	64
118	Divergent SARS-CoV-2-specific T- and B-cell responses in severe but not mild COVID-19 patients. *European Journal of Immunology*, **2020**, 50, 1998-2012	6.1	62
117	Development of virus-specific CD4+ T cells on reexposure to Varicella-Zoster virus. *Journal of Infectious Diseases*, **2004**, 190, 72-82	7	61

116	Specific expression of GPR56 by human cytotoxic lymphocytes. *Journal of Leukocyte Biology*, **2011**, 90, 735-40	6.5	60
115	Expression of the largest CD97 and EMR2 isoforms on leukocytes facilitates a specific interaction with chondroitin sulfate on B cells. *Journal of Leukocyte Biology*, **2005**, 77, 112-9	6.5	60
114	Characteristics of differentiated CD8(+) and CD4 (+) T cells present in the human brain. *Acta Neuropathologica*, **2013**, 126, 525-35	14.3	59
113	Human virus-specific effector-type T cells accumulate in blood but not in lymph nodes. *Blood*, **2012**, 119, 1702-12	2.2	58
112	Hematopoietic cell phosphatase is recruited to CD22 following B cell antigen receptor ligation. *Journal of Biological Chemistry*, **1995**, 270, 20305-8	5.4	58
111	CD40 stimulation of B-cell chronic lymphocytic leukaemia cells enhances the anti-apoptotic profile, but also Bid expression and cells remain susceptible to autologous cytotoxic T-lymphocyte attack. *British Journal of Haematology*, **2004**, 127, 404-15	4.5	56
110	Properties of murine (CD8+)CD27- T cells. *European Journal of Immunology*, **2005**, 35, 3131-41	6.1	56
109	Identification of two distinct phosphoproteins as components of the human B cell antigen receptor complex. *European Journal of Immunology*, **1990**, 20, 2789-93	6.1	54
108	Common gamma chain cytokines: dissidence in the details. *Immunology Letters*, **2007**, 108, 113-20	4.1	53
107	Immune responsiveness in renal transplant recipients: mycophenolic acid severely depresses humoral immunity in vivo. *Kidney International*, **2002**, 62, 319-28	9.9	53
106	The Adhesion G Protein-Coupled Receptor GPR56/ADGRG1 Is an Inhibitory Receptor on Human NK Cells. *Cell Reports*, **2016**, 15, 1757-70	10.6	52
105	Mouse Hobit is a homolog of the transcriptional repressor Blimp-1 that regulates NKT cell effector differentiation. *Nature Immunology*, **2012**, 13, 864-71	19.1	52
104	B and T lymphocyte attenuator is highly expressed on CMV-specific T cells during infection and regulates their function. *Journal of Immunology*, **2010**, 185, 3140-8	5.3	52
103	Functional Heterogeneity of CD4 Tumor-Infiltrating Lymphocytes With a Resident Memory Phenotype in NSCLC. *Frontiers in Immunology*, **2018**, 9, 2654	8.4	52
102	Immune activation modulates hematopoiesis through interactions between CD27 and CD70. *Nature Immunology*, **2005**, 6, 412-8	19.1	50
101	Pretransplantation CMV-specific T cells protect recipients of T-cell-depleted grafts against CMV-related complications. *Blood*, **2006**, 107, 389-96	2.2	49
100	CMV-specific CD8+ T-cell function is not impaired in chronic lymphocytic leukemia. *Blood*, **2014**, 123, 717-24	2.2	48
99	AICL: a new activation-induced antigen encoded by the human NK gene complex. *Immunogenetics*, **1997**, 45, 295-300	3.2	48

98	Human virus-specific CD8+ T cells: diversity specialists. *Immunological Reviews*, **2006**, 211, 225-35	11.3	48
97	Shear stress-dependent downregulation of the adhesion-G protein-coupled receptor CD97 on circulating leukocytes upon contact with its ligand CD55. *Journal of Immunology*, **2013**, 190, 3740-8	5.3	47
96	B cell antigen receptor cross-linking induces tyrosine phosphorylation and membrane translocation of a multimeric Shc complex that is augmented by CD19 co-ligation. *European Journal of Immunology*, **1994**, 24, 2818-25	6.1	46
95	Tissue-resident memory CD8 T cells shape local and systemic secondary T cell responses. *Nature Immunology*, **2020**, 21, 1070-1081	19.1	46
94	Low SARS-CoV-2 seroprevalence in blood donors in the early COVID-19 epidemic in the Netherlands. *Nature Communications*, **2020**, 11, 5744	17.4	46
93	Absence of circulating natural killer and primed CD8+ cells in life-threatening varicella. *Journal of Infectious Diseases*, **2005**, 191, 198-206	7	45
92	Non-mitogenic T cell activation signals are sufficient for induction of human immunodeficiency virus transcription. *European Journal of Immunology*, **1991**, 21, 167-72	6.1	45
91	Cross-reactivity of cytomegalovirus-specific CD8+ T cells to allo-major histocompatibility complex class I molecules. *Transplantation*, **2004**, 77, 1879-85	1.8	44
90	Expression of the EGF-TM7 receptor CD97 and its ligand CD55 (DAF) in multiple sclerosis. *Journal of Neuroimmunology*, **2002**, 132, 156-63	3.5	43
89	Expression of the activation antigen CD27 in rheumatoid arthritis. *Clinical Immunology and Immunopathology*, **1996**, 80, 129-38		43
88	Blimp-1 Rather Than Hobit Drives the Formation of Tissue-Resident Memory CD8 T Cells in the Lungs. *Frontiers in Immunology*, **2019**, 10, 400	8.4	41
87	Cutting edge: virus selectively primes human langerhans cells for CD70 expression promoting CD8+ T cell responses. *Journal of Immunology*, **2011**, 187, 3488-92	5.3	41
86	Rapamycin does not induce anergy but inhibits expansion and differentiation of alloreactive human T cells. *Transplantation*, **2006**, 81, 445-54	1.8	41
85	Infection history determines the differentiation state of human CD8+ T cells. *Journal of Virology*, **2015**, 89, 5110-23	6.6	40
84	Everolimus-treated renal transplant recipients have a more robust CMV-specific CD8+ T-cell response compared with cyclosporine- or mycophenolate-treated patients. *Transplantation*, **2013**, 95, 184-91	1.8	40
83	Inactivation of the EGF-TM7 receptor EMR4 after the Pan-Homo divergence. *European Journal of Immunology*, **2003**, 33, 1365-71	6.1	40
82	Cellular immune responses during high-dose interferon-alpha induction therapy for hepatitis C virus infection. *Journal of Infectious Diseases*, **2009**, 199, 819-28	7	39
81	Characterization of CD4+ memory T cell responses directed against common respiratory pathogens in peripheral blood and lung. *Journal of Infectious Diseases*, **2007**, 195, 1718-25	7	38

80	Activation and expansion of tumour-infiltrating lymphocytes by anti-CD3 and anti-CD28 monoclonal antibodies. *Cancer Immunology, Immunotherapy*, **1990**, 32, 245-50	7.4	37
79	Blimp-1 induces and Hobit maintains the cytotoxic mediator granzyme B in CD8 T cells. *European Journal of Immunology*, **2018**, 48, 1644-1662	6.1	36
78	CD40 stimulation sensitizes CLL cells to lysosomal cell death induction by type II anti-CD20 mAb GA101. *Blood*, **2011**, 118, 5178-88	2.2	36
77	Apoptosis via the B cell antigen receptor requires Bax translocation and involves mitochondrial depolarization, cytochrome C release, and caspase-9 activation. *European Journal of Immunology*, **2004**, 34, 1950-60	6.1	35
76	The role of lymphocyte subsets and adhesion molecules in T cell-dependent cytotoxicity mediated by CD3 and CD28 bispecific monoclonal antibodies. *European Journal of Immunology*, **1995**, 25, 2027-33	6.1	34
75	Evidence for a regulatory role of the T8 (CD8) antigen in antigen-specific and anti-T3-(CD3)-induced lytic activity of allospecific cytotoxic T lymphocyte clones. *European Journal of Immunology*, **1986**, 16, 1363-71	6.1	34
74	Alloantigen-induced regulatory CD8+CD103+ T cells. *Human Immunology*, **2008**, 69, 737-44	2.3	33
73	Graft-versus-host-like disease complicating thymoma: lack of AIRE expression as a cause of non-hereditary autoimmunity?. *Immunology Letters*, **2007**, 114, 31-7	4.1	33
72	Structure of the human CD97 gene: exon shuffling has generated a new type of seven-span transmembrane molecule related to the secretin receptor superfamily. *Genomics*, **1996**, 32, 144-7	4.3	33
71	Identification of a novel subpopulation of germinal center B cells characterized by expression of IgD and CD70. *European Journal of Immunology*, **1996**, 26, 1007-11	6.1	33
70	Molecular characterization of HCMV-specific immune responses: Parallels between CD8(+) T cells, CD4(+) T cells, and NK cells. *European Journal of Immunology*, **2015**, 45, 2433-45	6.1	32
69	CD97 neutralisation increases resistance to collagen-induced arthritis in mice. *Arthritis Research and Therapy*, **2006**, 8, R155	5.7	31
68	Cytokine producing CD8+ T cells are correlated to MRI features of tissue destruction in MS. *Journal of Neuroimmunology*, **2003**, 142, 141-8	3.5	31
67	Circulating lymphocyte subsets in different clinical situations after renal transplantation. *Immunology*, **2012**, 136, 198-207	7.8	30
66	Analysis of stem-cell-like properties of human CD161++IL-18R memory CD8+ T cells. *International Immunology*, **2012**, 24, 625-36	4.9	30
65	Differential sensitivity of human naive and memory CD4+ T cells for dexamethasone. *International Immunology*, **1995**, 7, 591-5	4.9	30
64	Expansion of effector T cells associated with decreased PD-1 expression in patients with indolent B cell lymphomas and chronic lymphocytic leukemia. *Leukemia and Lymphoma*, **2012**, 53, 1785-94	1.9	28
63	BH3-only protein Noxa regulates apoptosis in activated B cells and controls high-affinity antibody formation. *Blood*, **2012**, 119, 1440-9	2.2	27

62	A reversion of an IL2RG mutation in combined immunodeficiency providing competitive advantage to the majority of CD8+ T cells. *Haematologica*, **2013**, 98, 1030-8	6.6	26
61	Functional re-expression of CCR7 on CMV-specific CD8+ T cells upon antigenic stimulation. *International Immunology*, **2005**, 17, 713-9	4.9	26
60	Evidence for intact costimulation via CD28 and CD27 molecules in hyporesponsive T cells from human immunodeficiency virus-infected individuals. *European Journal of Immunology*, **1995**, 25, 232-7	6.1	26
59	Phenotypic and functional characterization of circulating polyomavirus BK VP1-specific CD8+ T cells in healthy adults. *Journal of Virology*, **2013**, 87, 10263-72	6.6	25
58	Rapamycin enhances the number of alloantigen-induced human CD103+CD8+ regulatory T cells in vitro. *Transplantation*, **2007**, 83, 1098-106	1.8	25
57	Clonal evolution of CD8+ T cell responses against latent viruses: relationship among phenotype, localization, and function. *Journal of Virology*, **2015**, 89, 568-80	6.6	23
56	Chronic CD70-driven costimulation impairs IgG responses by instructing T cells to inhibit germinal center B cell formation through FasL-Fas interactions. *Journal of Immunology*, **2009**, 183, 6442-51	5.3	20
55	Continuous CD27 triggering in vivo strongly reduces NK cell numbers. *European Journal of Immunology*, **2010**, 40, 1107-17	6.1	20
54	Pro-apoptotic protein Noxa regulates memory T cell population size and protects against lethal immunopathology. *Journal of Immunology*, **2013**, 190, 1180-91	5.3	19
53	CD70-driven costimulation induces survival or Fas-mediated apoptosis of T cells depending on antigenic load. *Journal of Immunology*, **2012**, 188, 4256-67	5.3	19
52	Tolerance to factor VIII in a transgenic mouse expressing human factor VIII cDNA carrying an Arg(593) to Cys substitution. *Thrombosis and Haemostasis*, **2006**, 95, 341-7	7	19
51	Blood and beyond: properties of circulating and tissue-resident human virus-specific CD8(+) T cells. *European Journal of Immunology*, **2014**, 44, 934-44	6.1	18
50	CXCR5+CD4+ follicular helper T cells accumulate in resting human lymph nodes and have superior B cell helper activity. *International Immunology*, **2014**, 26, 183-92	4.9	18
49	CD70-driven chronic immune activation is protective against atherosclerosis. *Journal of Innate Immunity*, **2010**, 2, 344-52	6.9	18
48	Enhanced CD8 T cell responses through GITR-mediated costimulation resolve chronic viral infection. *PLoS Pathogens*, **2015**, 11, e1004675	7.6	16
47	Skewed maturation of virus-specific CTLs?. *Nature Immunology*, **2002**, 3, 203	19.1	16
46	Anti-HLA-class II monoclonal antibodies inhibit polyclonal B cell differentiation in vitro at the accessory cell level. *European Journal of Immunology*, **1987**, 17, 881-6	6.1	16
45	Monitoring the T-cell receptor repertoire at single-clone resolution. *PLoS ONE*, **2006**, 1, e55	3.7	16

44	Withdrawal symptoms on display: Bcl-2 members under investigation. *Trends in Immunology*, **2007**, 28, 26-32	14.4	15
43	Differentiation of human alloreactive CD4+ and CD8+ T cells in vitro. *Transplantation*, **2004**, 78, 815-24	1.8	15
42	CD27-CD70 interaction: unravelling its implication in normal and neoplastic B-cell growth. *Leukemia and Lymphoma*, **1995**, 18, 51-9	1.9	15
41	Efficient expansion of tumor-infiltrating lymphocytes from solid tumors by stimulation with combined CD3 and CD28 monoclonal antibodies. *Cancer Immunology, Immunotherapy*, **1993**, 37, 323-8	7.4	15
40	Expression of adhesion molecules on peripheral lymphocytes predicts future lesion development in MS. *Journal of Neuroimmunology*, **2005**, 158, 222-30	3.5	14
39	Persistent detection of varicella-zoster virus DNA in a previously healthy child after severe chickenpox. *Journal of Clinical Microbiology*, **2005**, 43, 5614-21	9.7	14
38	Viral double-stranded RNA sensors induce antiviral, pro-inflammatory, and pro-apoptotic responses in human renal tubular epithelial cells. *Kidney International*, **2012**, 82, 664-75	9.9	12
37	Autologous cytomegalovirus-specific T cells as effector cells in immunotherapy of B cell chronic lymphocytic leukaemia. *British Journal of Haematology*, **2004**, 126, 512-6	4.5	12
36	Induction and maintenance of CD8+ T cells specific for persistent viruses. *Advances in Experimental Medicine and Biology*, **2007**, 590, 121-37	3.6	12
35	Aberrant humoral immune reactivity in DOCK8 deficiency with follicular hyperplasia and nodal plasmacytosis. *Clinical Immunology*, **2013**, 149, 25-31	9	11
34	Function of CD27 in helper T cell differentiation. *Immunology Letters*, **2011**, 136, 177-86	4.1	11
33	Differentiation of human alloreactive CD8(+) T cells in vitro. *Immunology*, **2002**, 105, 278-85	7.8	11
32	Culture of tumour-infiltrating lymphocytes from melanoma and colon carcinoma: removal of tumour cells does not affect tumour-specificity. *Cancer Immunology, Immunotherapy*, **1995**, 41, 293-301	7.4	11
31	A novel role for CD55 in granulocyte homeostasis and anti-bacterial host defense. *PLoS ONE*, **2011**, 6, e24431	3.7	11
30	Comparison of the response to T-cell activation by integrated HIV-1 and HTLV-1 LTR-lacZ vectors. *Virology*, **1995**, 209, 633-6	3.6	10
29	Divergent SARS-CoV-2-specific T and B cell responses in severe but not mild COVID-19		10
28	Hobit identifies tissue-resident memory T cell precursors that are regulated by Eomes. *Science Immunology*, **2021**, 6,	28	10
27	Effects of CD25 monoclonal antibody on proliferative and effector functions of alloactivated human T cells in vitro. *European Journal of Immunology*, **2004**, 34, 882-899	6.1	9

26	A novel mutation in CD132 causes X-CID with defective T-cell activation and impaired humoral reactivity. *Journal of Allergy and Clinical Immunology*, **2011**, 128, 1360-1363.e4	11.5	8
25	The price of the CD27-CD70 costimulatory axis: you can't have it all. *Journal of Experimental Medicine*, **2006**, 203, 2405-8	16.6	7
24	Assessing the replicative history of human T cells. *Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis*, **1999**, 431, 177-80	3.3	7
23	PGE2 and the immune response. *Trends in Molecular Medicine*, **1995**, 1, 61		7
22	Regulation of NF-kappa B nuclear activity in peripheral blood mononuclear cells: role of CD28 antigen. *Cellular Immunology*, **1994**, 156, 371-7	4.4	7
21	Common variable immunodeficiency and hemophagocytic features associated with a FAS gene mutation. *Journal of Allergy and Clinical Immunology*, **2011**, 127, 1411-4.e2	11.5	6
20	CD27 contributes to the early systemic immune response to Mycobacterium tuberculosis infection but does not affect outcome. *International Immunology*, **2006**, 18, 1531-9	4.9	4
19	Spontaneous outgrowth of EBV-transformed B-cells reflects EBV-specific immunity in vivo; a useful tool in the follow-up of EBV-driven immunoproliferative disorders in allograft recipients. *Transplant International*, **2004**, 17, 89-96	3	4
18	Defect of interleukin-2 production and T cell proliferation in atopic patients: restoring ability of the CD28-mediated activation pathway. *Cellular Immunology*, **1993**, 148, 455-63	4.4	4
17	CD8 and CD4 T Cell Populations in Human Kidneys. *Cells*, **2021**, 10,	7.9	4
16	Better safe than sorry: TOB1 employs multiple parallel regulatory pathways to keep Th17 cells quiet. *European Journal of Immunology*, **2014**, 44, 646-9	6.1	3
15	Tumor immunity requires border patrol to fight the enemy within. *Nature Immunology*, **2017**, 18, 870-872	29.1	3
14	The interaction between cytomegalovirus and the human immune system. *Immunology Letters*, **2014**, 162, 141-4	4.1	3
13	Adequate synapse formation between leukemic B cells and effector T cells following stimulation with artificial TCR ligands. *Leukemia and Lymphoma*, **2008**, 49, 1592-602	1.9	2
12	Redirection of CMV Specific CTL towards B-CLL Via CD20 Targeted HLA/CMV Complexes.. *Blood*, **2005**, 106, 449-449	2.2	2
11	Primary human keratinocytes as targets in predicting acute graft-versus-host disease following HLA-identical bone marrow transplantation. *British Journal of Haematology*, **2000**, 111, 791-796	4.5	2
10	The bug in MyD88 dependency. *Immunity*, **2006**, 25, 527-9	32.3	1
9	Spontaneous outgrowth of EBV-transformed B-cells reflects EBV-specffic immunity in vivo; a useful tool in the follow-up of EBV-driven immunoproliferative disorders in allograft recipients. *Transplant International*, **2004**, 17, 89-96	3	1

List of Publications

8	Determination of helper T-cell precursor frequencies against non-haemopoietic cells: comparison of co-stimulation provided by anti-CD28 antibody versus the cellular ligand B7-1. *British Journal of Haematology*, **2000**, 110, 322-6	4.5	1
7	Polyfunctional pathogen-specific CD4+ T cells reside in the lungs and tumors of NSCLC patients		1
6	Two sides of the same coin: Protective versus pathogenic CD4 resident memory T cells.. *Science Immunology*, **2022**, 7, eabf9393	28	0
5	Expanded memory CD4+ CCR5+ T cells in the fetal and the infant gut; a mucosal route for mother-to-child-transmission of HIV-1. *Tijdschrift Voor Kindergeneeskunde*, **2013**, 81, 29-29		
4	With(out) a little help from my friends: an IL-12/CD40L-mediated feed-forward loop between CD8+ T cells and DCs. *European Journal of Immunology*, **2013**, 43, 1445-8	6.1	
3	Attack of the CD4 clones. *Blood*, **2008**, 111, 1750-1751	2.2	
2	Autologous CMV-Specific T Cells as Effector Cells in Immunotherapy of B Cell Chronic Lymphocytic Leukemia.. *Blood*, **2004**, 104, 2512-2512	2.2	
1	The Novel Cancer Drug Seliciclib Engages the Mitochondrial Apoptosis Pathway Via the Mcl-1/Noxa Axis in CLL.. *Blood*, **2005**, 106, 2983-2983	2.2	