

# RenÃ© A W Van Lier

## List of Publications by Year in descending order

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175  
papers

14,848  
citations

16451

64  
h-index

20358

116  
g-index

181  
all docs

181  
docs citations

181  
times ranked

18139  
citing authors

#	ARTICLE	IF	CITATIONS
1	Phenotypic and Functional Separation of Memory and Effector Human CD8+ T Cells. <i>Journal of Experimental Medicine</i> , 1997, 186, 1407-1418.	8.5	1,246
2	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). <i>European Journal of Immunology</i> , 2019, 49, 1457-1973.	2.9	766
3	Hobit and Blimp1 instruct a universal transcriptional program of tissue residency in lymphocytes. <i>Science</i> , 2016, 352, 459-463.	12.6	721
4	Phenotype and function of human T lymphocyte subsets: Consensus and issues. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2008, 73A, 975-983.	1.5	645
5	Primary immune responses to human CMV: a critical role for IFN- $\gamma$ -producing CD4+ T cells in protection against CMV disease. <i>Blood</i> , 2003, 101, 2686-2692.	1.4	391
6	Programs for the persistence, vigilance and control of human CD8+ lung-resident memory T cells. <i>Nature Immunology</i> , 2016, 17, 1467-1478.	14.5	373
7	CD20 deficiency in humans results in impaired T cell-independent antibody responses. <i>Journal of Clinical Investigation</i> , 2010, 120, 214-222.	8.2	324
8	Human CD8+ T-cell differentiation in response to viruses. <i>Nature Reviews Immunology</i> , 2003, 3, 931-939.	22.7	267
9	Timing and tuning of CD27-CD70 interactions: the impact of signal strength in setting the balance between adaptive responses and immunopathology. <i>Immunological Reviews</i> , 2009, 229, 216-231.	6.0	260
10	Tissue-resident memory T cells populate the human brain. <i>Nature Communications</i> , 2018, 9, 4593.	12.8	242
11	Constitutive CD27/CD70 Interaction Induces Expansion of Effector-Type T Cells and Results in IFN $\gamma$ -Mediated B Cell Depletion. <i>Immunity</i> , 2001, 15, 801-812.	14.3	224
12	Lethal T cell immunodeficiency induced by chronic costimulation via CD27-CD70 interactions. <i>Nature Immunology</i> , 2003, 4, 49-54.	14.5	214
13	Human NK cells can control CMV infection in the absence of T cells. <i>Blood</i> , 2008, 112, 914-915.	1.4	212
14	Tissue-resident memory T cells at the center of immunity to solid tumors. <i>Nature Immunology</i> , 2018, 19, 538-546.	14.5	205
15	Control of lymphocyte function through CD27-CD70 interactions. <i>Seminars in Immunology</i> , 1998, 10, 491-499.	5.6	196
16	Faces and phases of human CD8+ T-cell development. <i>Trends in Immunology</i> , 1999, 20, 177-180.	7.5	167
17	Selective accumulation of differentiated CD8+ T cells specific for respiratory viruses in the human lung. <i>Journal of Experimental Medicine</i> , 2005, 202, 1433-1442.	8.5	166
18	Molecular profiling of cytomegalovirus-induced human CD8+ T cell differentiation. <i>Journal of Clinical Investigation</i> , 2010, 120, 4077-4090.	8.2	165

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19	IL-7 receptor Î± chain expression distinguishes functional subsets of virus-specific human CD8+ T cells. <i>Blood</i> , 2005, 106, 2091-2098.	1.4	161
20	The Noxa/Mcl-1 Axis Regulates Susceptibility to Apoptosis under Glucose Limitation in Dividing T Cells. <i>Immunity</i> , 2006, 24, 703-716.	14.3	161
21	CD8+ T cells with an intraepithelial phenotype upregulate cytotoxic function upon influenza infection in human lung. <i>Journal of Clinical Investigation</i> , 2011, 121, 2254-2263.	8.2	161
22	Evidence that human CD8+CD45RA+CD27+ cells are induced by antigen and evolve through extensive rounds of division. <i>International Immunology</i> , 1999, 11, 1027-1033.	4.0	160
23	CMV and Immunosenescence: from basics to clinics. <i>Immunity and Ageing</i> , 2012, 9, 23.	4.2	158
24	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. <i>European Journal of Immunology</i> , 1990, 20, 1039-1044.	2.9	156
25	Clinical and Immunologic Aspects of Cytomegalovirus Infection in Solid Organ Transplant Recipients. <i>Transplantation</i> , 2005, 79, 381-386.	1.0	152
26	IL-15 induces antigen-independent expansion and differentiation of human naive CD8+ T cells in vitro. <i>Blood</i> , 2003, 102, 2541-2546.	1.4	145
27	Tumor Rejection Induced by CD70-mediated Quantitative and Qualitative Effects on Effector CD8+ T Cell Formation. <i>Journal of Experimental Medicine</i> , 2004, 199, 1595-1605.	8.5	136
28	Cytomegalovirus Infection Reduces Telomere Length of the Circulating T Cell Pool. <i>Journal of Immunology</i> , 2010, 184, 3417-3423.	0.8	130
29	Aberrant expression and reverse signalling of CD70 on malignant B cells. <i>British Journal of Haematology</i> , 1999, 106, 491-503.	2.5	125
30	Expression of the activation antigen CD97 and its ligand CD55 in rheumatoid synovial tissue. <i>Arthritis and Rheumatism</i> , 1999, 42, 650-658.	6.7	125
31	The Costimulatory Molecule CD27 Maintains Clonally Diverse CD8+ T Cell Responses of Low Antigen Affinity to Protect against Viral Variants. <i>Immunity</i> , 2011, 35, 97-108.	14.3	121
32	Divergent SARS-CoV-2-specific T and B cell responses in severe but not mild COVID-19 patients. <i>European Journal of Immunology</i> , 2020, 50, 1998-2012.	2.9	116
33	Interferon (IFN)-Î² treatment enhances CD95 and interleukin 10 expression but reduces interferon-Î³ producing T cells in MS patients. <i>Journal of Neuroimmunology</i> , 1999, 96, 92-100.	2.3	115
34	Characterization of the CD55 (DAF)-binding site on the seven-span transmembrane receptor CD97. <i>European Journal of Immunology</i> , 1998, 28, 1701-1707.	2.9	111
35	Cytotoxic human CD4+ T cells. <i>Current Opinion in Immunology</i> , 2008, 20, 339-343.	5.5	111
36	Tissue-resident memory CD8+ T cells shape local and systemic secondary T cell responses. <i>Nature Immunology</i> , 2020, 21, 1070-1081.	14.5	111

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37	GITR Triggering Induces Expansion of Both Effector and Regulatory CD4+ T Cells In Vivo. Journal of Immunology, 2009, 182, 7490-7500.	0.8	110
38	Idiopathic CD4+ T lymphopenia without autoimmunity or granulomatous disease in the slipstream of RAG mutations. Blood, 2011, 117, 5892-5896.	1.4	107
39	CD27-CD70 interactions sensitise naive CD4+ T cells for IL-12-induced Th1 cell development. International Immunology, 2007, 19, 713-718.	4.0	104
40	Specific expression of GPR56 by human cytotoxic lymphocytes. Journal of Leukocyte Biology, 2011, 90, 735-740.	3.3	104
41	<b>T</b> <sup>RM</sup> maintenance is regulated by tissue damage via P2RX7. Science Immunology, 2018, 3, .	11.9	103
42	CD70+ antigen-presenting cells control the proliferation and differentiation of T cells in the intestinal mucosa. Nature Immunology, 2005, 6, 698-706.	14.5	100
43	Respiratory Syncytial Virus-Specific CD8 <sup>+</sup> Memory T Cell Responses in Elderly Persons. Journal of Infectious Diseases, 2005, 191, 1710-1718.	4.0	100
44	Enhanced formation and survival of CD4 <sup>+</sup> CD25 <sup>hi</sup> Foxp3 <sup>+</sup> T-cells in chronic lymphocytic leukemia. Leukemia and Lymphoma, 2009, 50, 788-801.	1.3	100
45	Expansion of CMV-specific CD8+CD45RA+CD27- T cells in B-cell chronic lymphocytic leukemia. Blood, 2003, 102, 1057-1063.	1.4	95
46	Blimp-1 homolog Hobit identifies effector-type lymphocytes in humans. European Journal of Immunology, 2015, 45, 2945-2958.	2.9	94
47	Strong selection of virus-specific cytotoxic CD4+ T-cell clones during primary human cytomegalovirus infection. Blood, 2006, 108, 3121-3127.	1.4	93
48	Human T-cell memory consists mainly of unexpanded clones. Immunology Letters, 2010, 133, 42-48.	2.5	89
49	Functional Heterogeneity of CD4+ Tumor-Infiltrating Lymphocytes With a Resident Memory Phenotype in NSCLC. Frontiers in Immunology, 2018, 9, 2654.	4.8	85
50	Properties of CD4+ T cells in human cytomegalovirus infection. Human Immunology, 2004, 65, 486-492.	2.4	84
51	The Adhesion G Protein-Coupled Receptor GPR56/ADGRG1 Is an Inhibitory Receptor on Human NK Cells. Cell Reports, 2016, 15, 1757-1770.	6.4	84
52	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, 2166-2173.	6.7	82
53	Cytomegalovirus-Induced Effector T Cells Cause Endothelial Cell Damage. Vaccine Journal, 2012, 19, 772-779.	3.1	82
54	Characteristics of differentiated CD8+ and CD4+ T cells present in the human brain. Acta Neuropathologica, 2013, 126, 525-535.	7.7	80

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55	Low SARS-CoV-2 seroprevalence in blood donors in the early COVID-19 epidemic in the Netherlands. <i>Nature Communications</i> , 2020, 11, 5744.	12.8	80
56	Apoptosis Threshold Set by Noxa and Mcl-1 after T Cell Activation Regulates Competitive Selection of High-Affinity Clones. <i>Immunity</i> , 2010, 32, 754-765.	14.3	78
57	Expression of the largest CD97 and EMR2 isoforms on leukocytes facilitates a specific interaction with chondroitin sulfate on B cells. <i>Journal of Leukocyte Biology</i> , 2005, 77, 112-119.	3.3	77
58	Blimp-1 Rather Than Hobit Drives the Formation of Tissue-Resident Memory CD8+ T Cells in the Lungs. <i>Frontiers in Immunology</i> , 2019, 10, 400.	4.8	76
59	Development of Virus-specific CD4 <sup>+</sup> T Cells on Reexposure to Varicella-Zoster Virus. <i>Journal of Infectious Diseases</i> , 2004, 190, 72-82.	4.0	73
60	Memory CD4+CCR5+ T cells are abundantly present in the gut of newborn infants to facilitate mother-to-child transmission of HIV-1. <i>Blood</i> , 2012, 120, 4383-4390.	1.4	73
61	Mouse Hobit is a homolog of the transcriptional repressor Blimp-1 that regulates NKT cell effector differentiation. <i>Nature Immunology</i> , 2012, 13, 864-871.	14.5	71
62	A fingerprint left by cytomegalovirus infection in the human T cell compartment. <i>Journal of Clinical Virology</i> , 2008, 41, 213-217.	3.1	70
63	Human virus-specific effector-type T cells accumulate in blood but not in lymph nodes. <i>Blood</i> , 2012, 119, 1702-1712.	1.4	67
64	Shear Stress-Dependent Downregulation of the Adhesion-G Protein-Coupled Receptor CD97 on Circulating Leukocytes upon Contact with Its Ligand CD55. <i>Journal of Immunology</i> , 2013, 190, 3740-3748.	0.8	67
65	Hematopoietic Cell Phosphatase Is Recruited to CD22 following B Cell Antigen Receptor Ligation. <i>Journal of Biological Chemistry</i> , 1995, 270, 20305-20308.	3.4	66
66	Immune responsiveness in renal transplant recipients: Mycophenolic acid severely depresses humoral immunity in vivo. <i>Kidney International</i> , 2002, 62, 319-328.	5.2	66
67	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. <i>British Journal of Haematology</i> , 2004, 127, 404-415.	2.5	65
68	B and T Lymphocyte Attenuator Is Highly Expressed on CMV-Specific T Cells during Infection and Regulates Their Function. <i>Journal of Immunology</i> , 2010, 185, 3140-3148.	0.8	64
69	Common Î³ chain cytokines: Dissidence in the details. <i>Immunology Letters</i> , 2007, 108, 113-120.	2.5	63
70	Identification of two distinct phosphoproteins as components of the human B cell antigen receptor complex. <i>European Journal of Immunology</i> , 1990, 20, 2789-2793.	2.9	61
71	Blimp-1 induces and Hobit maintains the cytotoxic mediator granzyme B in CD8 T cells. <i>European Journal of Immunology</i> , 2018, 48, 1644-1662.	2.9	61
72	Pretransplantation CMV-specific T cells protect recipients of T-cell-depleted grafts against CMV-related complications. <i>Blood</i> , 2006, 107, 389-396.	1.4	59

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73	Properties of murine CD8+CD27- T cells. <i>European Journal of Immunology</i> , 2005, 35, 3131-3141.	2.9	57
74	Immune activation modulates hematopoiesis through interactions between CD27 and CD70. <i>Nature Immunology</i> , 2005, 6, 412-418.	14.5	56
75	Absence of Circulating Natural Killer and Primed CD8 <sup>+</sup> Cells in Life-Threatening Varicella. <i>Journal of Infectious Diseases</i> , 2005, 191, 198-206.	4.0	56
76	Human virus-specific CD8 <sup>+</sup> T cells: diversity specialists. <i>Immunological Reviews</i> , 2006, 211, 225-235.	6.0	55
77	Expression of the Activation Antigen CD27 in Rheumatoid Arthritis. <i>Clinical Immunology and Immunopathology</i> , 1996, 80, 129-138.	2.0	54
78	Non-mitogenic T cell activation signals are sufficient for induction of human immunodeficiency virus transcription. <i>European Journal of Immunology</i> , 1991, 21, 167-172.	2.9	53
79	CMV-specific CD8 <sup>+</sup> T-cell function is not impaired in chronic lymphocytic leukemia. <i>Blood</i> , 2014, 123, 717-724.	1.4	53
80	B cell antigen receptor cross-linking induces tyrosine phosphorylation and membrane translocation of a multimeric Shc complex that is augmented by CD19 co-ligation. <i>European Journal of Immunology</i> , 1994, 24, 2818-2825.	2.9	51
81	AI1: a new activation-induced antigen encoded by the human NK gene complex. <i>Immunogenetics</i> , 1997, 45, 295-300.	2.4	51
82	Alloantigen-induced regulatory CD8 <sup>+</sup> CD103 <sup>+</sup> T cells. <i>Human Immunology</i> , 2008, 69, 737-744.	2.4	51
83	Molecular characterization of HCMV-specific immune responses: Parallels between CD8 <sup>+</sup> T cells, CD4 <sup>+</sup> T cells, and NK cells. <i>European Journal of Immunology</i> , 2015, 45, 2433-2445.	2.9	51
84	Infection History Determines the Differentiation State of Human CD8 <sup>+</sup> T Cells. <i>Journal of Virology</i> , 2015, 89, 5110-5123.	3.4	51
85	Expression of the EGF-TM7 receptor CD97 and its ligand CD55 (DAF) in multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2002, 132, 156-163.	2.3	49
86	Everolimus-Treated Renal Transplant Recipients Have a More Robust CMV-Specific CD8 <sup>+</sup> T-Cell Response Compared With Cyclosporine- or Mycophenolate-Treated Patients. <i>Transplantation</i> , 2013, 95, 184-191.	1.0	49
87	CROSS-REACTIVITY OF CYTOMEGALOVIRUS-SPECIFIC CD8 <sup>+</sup> T CELLS TO ALLO-MAJOR HISTOCOMPATIBILITY COMPLEX CLASS I MOLECULES. <i>Transplantation</i> , 2004, 77, 1879-1885.	1.0	48
88	A reversion of an IL2RG mutation in combined immunodeficiency providing competitive advantage to the majority of CD8 <sup>+</sup> T cells. <i>Haematologica</i> , 2013, 98, 1030-1038.	3.5	48
89	Cellular Immune Responses during High-Dose Interferon- $\alpha$ Induction Therapy for Hepatitis C Virus Infection. <i>Journal of Infectious Diseases</i> , 2009, 199, 819-828.	4.0	47
90	Hobit identifies tissue-resident memory T cell precursors that are regulated by Eomes. <i>Science Immunology</i> , 2021, 6, .	11.9	46

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91	Inactivation of the EGF-TM7 receptor EMR4 after the Pan-Homo divergence. <i>European Journal of Immunology</i> , 2003, 33, 1365-1371.	2.9	44
92	Characterization of CD4+Memory T Cell Responses Directed against Common Respiratory Pathogens in Peripheral Blood and Lung. <i>Journal of Infectious Diseases</i> , 2007, 195, 1718-1725.	4.0	44
93	CD40 stimulation sensitizes CLL cells to lysosomal cell death induction by type II anti-CD20 mAb GA101. <i>Blood</i> , 2011, 118, 5178-5188.	1.4	44
94	Cutting Edge: Virus Selectively Primes Human Langerhans Cells for CD70 Expression Promoting CD8+ T Cell Responses. <i>Journal of Immunology</i> , 2011, 187, 3488-3492.	0.8	44
95	CD97 neutralisation increases resistance to collagen-induced arthritis in mice. <i>Arthritis Research and Therapy</i> , 2006, 8, R155.	3.5	43
96	Rapamycin Does Not Induce Anergy but Inhibits Expansion and Differentiation of Alloreactive Human T Cells. <i>Transplantation</i> , 2006, 81, 445-454.	1.0	43
97	The role of lymphocyte subsets and adhesion molecules in T cell-dependent cytotoxicity mediated by CD3 and CD28 bispecific monoclonal antibodies. <i>European Journal of Immunology</i> , 1995, 25, 2027-2033.	2.9	40
98	Apoptosis via the B cell antigen receptor requires Bax translocation and involves mitochondrial depolarization, cytochrome C release, and caspase-9 activation. <i>European Journal of Immunology</i> , 2004, 34, 1950-1960.	2.9	40
99	Analysis of stem-cell-like properties of human CD161++IL-18R $\alpha$ ± memory CD8+ T cells. <i>International Immunology</i> , 2012, 24, 625-636.	4.0	40
100	Cytomegalovirus (CMV) research in immune senescence comes of age: overview of the 6th International Workshop on CMV and Immunosenescence. <i>GeroScience</i> , 2017, 39, 245-249.	4.6	40
101	Activation and expansion of tumour-infiltrating lymphocytes by anti-CD3 and anti-CD28 monoclonal antibodies. <i>Cancer Immunology, Immunotherapy</i> , 1990, 32, 245-250.	4.2	39
102	Identification of a novel subpopulation of germinal center B cells characterized by expression of IgD and CD70. <i>European Journal of Immunology</i> , 1996, 26, 1007-1011.	2.9	39
103	Circulating lymphocyte subsets in different clinical situations after renal transplantation. <i>Immunology</i> , 2012, 136, 198-207.	4.4	39
104	Cytokine producing CD8+ T cells are correlated to MRI features of tissue destruction in MS. <i>Journal of Neuroimmunology</i> , 2003, 142, 141-148.	2.3	38
105	Report from the second cytomegalovirus and immunosenescence workshop. <i>Immunity and Ageing</i> , 2011, 8, 10.	4.2	35
106	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. <i>European Journal of Immunology</i> , 1986, 16, 1363-1371.	2.9	34
107	Structure of the Human CD97 Gene: Exon Shuffling Has Generated a New Type of Seven-Span Transmembrane Molecule Related to the Secretin Receptor Superfamily. <i>Genomics</i> , 1996, 32, 144-147.	2.9	34
108	Graft-versus-host-like disease complicating thymoma: Lack of AIRE expression as a cause of non-hereditary autoimmunity?. <i>Immunology Letters</i> , 2007, 114, 31-37.	2.5	34



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109	BH3-only protein Noxa regulates apoptosis in activated B cells and controls high-affinity antibody formation. <i>Blood</i> , 2012, 119, 1440-1449.	1.4	33
110	Differential sensitivity of human naive and memory CD4+ T cells for dexamethasone. <i>International Immunology</i> , 1995, 7, 591-595.	4.0	31
111	Functional re-expression of CCR7 on CMV-specific CD8+ T cells upon antigenic stimulation. <i>International Immunology</i> , 2005, 17, 713-719.	4.0	30
112	Expansion of effector T cells associated with decreased PD-1 expression in patients with indolent B cell lymphomas and chronic lymphocytic leukemia. <i>Leukemia and Lymphoma</i> , 2012, 53, 1785-1794.	1.3	30
113	Evidence for intact costimulation via CD28 and CD27 molecules in hyporesponsive T cells from human immunodeficiency virus-infected individuals. <i>European Journal of Immunology</i> , 1995, 25, 232-237.	2.9	28
114	Rapamycin Enhances the Number of Alloantigen-Induced Human CD103+CD8+ Regulatory T Cells In Vitro. <i>Transplantation</i> , 2007, 83, 1098-1106.	1.0	27
115	Phenotypic and Functional Characterization of Circulating Polyomavirus BK VP1-Specific CD8 <sup>+</sup> T Cells in Healthy Adults. <i>Journal of Virology</i> , 2013, 87, 10263-10272.	3.4	26
116	Clonal Evolution of CD8 <sup>+</sup> T Cell Responses against Latent Viruses: Relationship among Phenotype, Localization, and Function. <i>Journal of Virology</i> , 2015, 89, 568-580.	3.4	26
117	Continuous CD27 triggering <i>in vivo</i> strongly reduces NK cell numbers. <i>European Journal of Immunology</i> , 2010, 40, 1107-1117.	2.9	23
118	Pro-Apoptotic Protein Noxa Regulates Memory T Cell Population Size and Protects against Lethal Immunopathology. <i>Journal of Immunology</i> , 2013, 190, 1180-1191.	0.8	22
119	Blood and beyond: Properties of circulating and tissue-resident human virus-specific CD8 <sup>+</sup> T cells. <i>European Journal of Immunology</i> , 2014, 44, 934-944.	2.9	22
120	Chronic CD70-Driven Costimulation Impairs IgG Responses by Instructing T Cells to Inhibit Germinal Center B Cell Formation through FasL-Fas Interactions. <i>Journal of Immunology</i> , 2009, 183, 6442-6451.	0.8	21
121	CD70-Driven Costimulation Induces Survival or Fas-Mediated Apoptosis of T Cells Depending on Antigenic Load. <i>Journal of Immunology</i> , 2012, 188, 4256-4267.	0.8	21
122	CXCR5+CD4+ follicular helper T cells accumulate in resting human lymph nodes and have superior B cell helper activity. <i>International Immunology</i> , 2014, 26, 183-192.	4.0	21
123	Enhanced CD8 T Cell Responses through GITR-Mediated Costimulation Resolve Chronic Viral Infection. <i>PLoS Pathogens</i> , 2015, 11, e1004675.	4.7	21
124	Tolerance to factor VIII in a transgenic mouse expressing human factor VIII cDNA carrying an Arg593 to Cys substitution. <i>Thrombosis and Haemostasis</i> , 2006, 95, 341-347.	3.4	20
125	Skewed maturation of virus-specific CTLs?. <i>Nature Immunology</i> , 2002, 3, 203-203.	14.5	19
126	CD70-Driven Chronic Immune Activation Is Protective against Atherosclerosis. <i>Journal of Innate Immunity</i> , 2010, 2, 344-352.	3.8	19



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127	Monitoring the T-Cell Receptor Repertoire at Single-Clone Resolution. <i>PLoS ONE</i> , 2006, 1, e55.	2.5	19
128	CD27-CD70 Interaction: Unravelling its Implication in Normal and Neoplastic B-Cell Growth. <i>Leukemia and Lymphoma</i> , 1995, 18, 51-59.	1.3	18
129	Differentiation of Human Alloreactive CD4+ and CD8+ T Cells In Vitro. <i>Transplantation</i> , 2004, 78, 815-824.	1.0	18
130	Withdrawal symptoms on display: Bcl-2 members under investigation. <i>Trends in Immunology</i> , 2007, 28, 26-32.	6.8	18
131	Viral double-stranded RNA sensors induce antiviral, pro-inflammatory, and pro-apoptotic responses in human renal tubular epithelial cells. <i>Kidney International</i> , 2012, 82, 664-675.	5.2	18
132	Efficient expansion of tumor-infiltrating lymphocytes from solid tumors by stimulation with combined CD3 and CD28 monoclonal antibodies. <i>Cancer Immunology, Immunotherapy</i> , 1993, 37, 323-328.	4.2	17
133	Anti-HLA-class II monoclonal antibodies inhibit polyclonal B cell differentiation in vitro at the accessory cell level. <i>European Journal of Immunology</i> , 1987, 17, 881-886.	2.9	16
134	Persistent Detection of Varicella-Zoster Virus DNA in a Previously Healthy Child after Severe Chickenpox. <i>Journal of Clinical Microbiology</i> , 2005, 43, 5614-5621.	3.9	15
135	Expression of adhesion molecules on peripheral lymphocytes predicts future lesion development in MS. <i>Journal of Neuroimmunology</i> , 2005, 158, 222-230.	2.3	14
136	Function of CD27 in helper T cell differentiation. <i>Immunology Letters</i> , 2011, 136, 177-186.	2.5	14
137	CD8 and CD4 T Cell Populations in Human Kidneys. <i>Cells</i> , 2021, 10, 288.	4.1	14
138	A Novel Role for CD55 in Granulocyte Homeostasis and Anti-Bacterial Host Defense. <i>PLoS ONE</i> , 2011, 6, e24431.	2.5	14
139	Induction and Maintenance of Cd8+ T Cells Specific for Persistent Viruses. <i>Advances in Experimental Medicine and Biology</i> , 2007, 590, 121-137.	1.6	13
140	Culture of tumour-infiltrating lymphocytes from melanoma and colon carcinoma: Removal of tumour cells does not affect tumour-specificity. <i>Cancer Immunology, Immunotherapy</i> , 1995, 41, 293-301.	4.2	12
141	Autologous cytomegalovirus-specific T cells as effector cells in immunotherapy of B cell chronic lymphocytic leukaemia. <i>British Journal of Haematology</i> , 2004, 126, 512-516.	2.5	12
142	Comparison of the Response to T-cell Activation by Integrated HIV-1 and HTLV-1 LTR-lacZ Vectors. <i>Virology</i> , 1995, 209, 633-636.	2.4	11
143	Differentiation of human alloreactive CD8+ T cells in vitro. <i>Immunology</i> , 2002, 105, 278-285.	4.4	11
144	Effects of CD25 monoclonal antibody on proliferative and effector functions of alloactivated human T cells in vitro. <i>European Journal of Immunology</i> , 2004, 34, 882-899.	2.9	11

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145	Aberrant humoral immune reactivity in DOCK8 deficiency with follicular hyperplasia and nodal plasmacytosis. <i>Clinical Immunology</i> , 2013, 149, 25-31.	3.2	11
146	Two sides of the same coin: Protective versus pathogenic CD4 <sup>+</sup> resident memory T cells. <i>Science Immunology</i> , 2022, 7, eabf9393.	11.9	11
147	A novel mutation in CD132 causes X-CID with defective T-cell activation and impaired humoral reactivity. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 128, 1360-1363.e4.	2.9	9
148	Hobit and Blimp-1 regulate T <sub>RM</sub> abundance after LCMV infection by suppressing tissue exit pathways of T <sub>RM</sub> precursors. <i>European Journal of Immunology</i> , 2022, 52, 1095-1111.	2.9	9
149	The price of the CD27-CD70 costimulatory axis: you can't have it all. <i>Journal of Experimental Medicine</i> , 2006, 203, 2405-2408.	8.5	8
150	Common variable immunodeficiency and hemophagocytic features associated with a FAS gene mutation. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 127, 1411-1414.e2.	2.9	8
151	Regulation of NF- $\kappa$ B Nuclear Activity in Peripheral Blood Mononuclear Cells: Role of CD28 Antigen. <i>Cellular Immunology</i> , 1994, 156, 371-377.	3.0	7
152	PGE2 and the immune response. <i>Trends in Molecular Medicine</i> , 1995, 1, 61.	2.6	7
153	Assessing the replicative history of human T cells. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1999, 431, 177-180.	1.0	7
154	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. <i>Transplant International</i> , 2004, 17, 89-96.	1.6	6
155	Better safe than sorry: TOB1 employs multiple parallel regulatory pathways to keep Th17 cells quiet. <i>European Journal of Immunology</i> , 2014, 44, 646-649.	2.9	6
156	Tumor immunity requires border patrol to fight the enemy within. <i>Nature Immunology</i> , 2017, 18, 870-872.	14.5	6
157	Defect of Interleukin-2 Production and T Cell Proliferation in Atopic Patients: Restoring Ability of the CD28-Mediated Activation Pathway. <i>Cellular Immunology</i> , 1993, 148, 455-463.	3.0	5
158	CD27 contributes to the early systemic immune response to Mycobacterium tuberculosis infection but does not affect outcome. <i>International Immunology</i> , 2006, 18, 1531-1539.	4.0	5
159	The cellular immune system comes of age. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 1793-1794.	2.9	5
160	The interaction between cytomegalovirus and the human immune system. <i>Immunology Letters</i> , 2014, 162, 141-144.	2.5	4
161	Hobit and Blimp-1 instruct the differentiation of iNKT cells into resident phenotype lymphocytes after lineage commitment. <i>European Journal of Immunology</i> , 2022, 52, 389-403.	2.9	4
162	Redirection of CMV Specific CTL towards B-CLL Via CD20 Targeted HLA/CMV Complexes.. <i>Blood</i> , 2005, 106, 449-449.	1.4	3

#	ARTICLE	IF	CITATIONS
163	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. <i>Transplant International</i> , 2004, 17, 89-96.	1.6	2
164	Adequate synapse formation between leukemic B cells and effector T cells following stimulation with artificial TCR ligands. <i>Leukemia and Lymphoma</i> , 2008, 49, 1592-1602.	1.3	2
165	Primary human keratinocytes as targets in predicting acute graft-versus-host disease following HLA-identical bone marrow transplantation. <i>British Journal of Haematology</i> , 2000, 111, 791-796.	2.5	2
166	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. <i>British Journal of Haematology</i> , 2000, 110, 322-326.	2.5	1
167	The Bug in MyD88 Dependency. <i>Immunity</i> , 2006, 25, 527-529.	14.3	1
168	Attack of the CD4 clones. <i>Blood</i> , 2008, 111, 1750-1751.	1.4	1
169	News and EFIS. <i>European Journal of Immunology</i> , 2012, 42, 814-815.	2.9	1
170	How to Reliably Define Human CD8 <sup>+</sup> T-Cell Subsets: Markers Playing Tricks. <i>Cold Spring Harbor Perspectives in Biology</i> , 2021, 13, a037747.	5.5	1
171	Allo-reactive tissue-resident T cells causing damage: An inside job. <i>Journal of Experimental Medicine</i> , 2022, 219, .	8.5	1
172	Expanded memory CD4 <sup>+</sup> CCR5 <sup>+</sup> T cells in the fetal and the infant gut; a mucosal route for mother-to-child-transmission of HIV-1. <i>Tijdschrift Voor Kindergeneeskunde</i> , 2013, 81, 29-29.	0.0	0
173	With(out) a little help from my friends: An IL-12/CD40L-mediated feed-forward loop between CD8 <sup>+</sup> T cells and DCs. <i>European Journal of Immunology</i> , 2013, 43, 1445-1448.	2.9	0
174	Autologous CMV-Specific T Cells as Effector Cells in Immunotherapy of B Cell Chronic Lymphocytic Leukemia.. <i>Blood</i> , 2004, 104, 2512-2512.	1.4	0
175	The Novel Cancer Drug Seliciclib Engages the Mitochondrial Apoptosis Pathway Via the Mcl-1/Noxa Axis in CLL.. <i>Blood</i> , 2005, 106, 2983-2983.	1.4	0