

Hanspeter Pircher

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

91
papers

7,635
citations

45
h-index

87
g-index

91
ext. papers

8,180
ext. citations

9.7
avg, IF

5.29
L-index

#	Paper	IF	Citations
91	Antibody bivalency improves antiviral efficacy by inhibiting virion release independently of Fc gamma receptors.. <i>Cell Reports</i> , 2022 , 38, 110303	10.6	0
90	Trigger-dependent differences determine therapeutic outcome in murine primary hemophagocytic lymphohistiocytosis. <i>European Journal of Immunology</i> , 2020 , 50, 1770-1782	6.1	4
89	NK1.1 innate lymphoid cells in salivary glands inhibit establishment of tissue-resident memory CD8 T cells in mice. <i>European Journal of Immunology</i> , 2020 , 50, 1952-1958	6.1	2
88	Expression of IL-7R α and KLRG1 defines functionally distinct CD8 T-cell populations in humans. <i>European Journal of Immunology</i> , 2019 , 49, 694-708	6.1	15
87	Enhancing immunity prevents virus-induced T-cell-mediated immunopathology in B cell-deficient mice. <i>European Journal of Immunology</i> , 2019 , 49, 782-789	6.1	2
86	Residual LCMV antigen in transiently CD4 T cell-depleted mice induces high levels of virus-specific antibodies but only limited B-cell memory. <i>European Journal of Immunology</i> , 2019 , 49, 626-637	6.1	5
85	NK-cell responses are biased towards CD16-mediated effector functions in chronic hepatitis B virus infection. <i>Journal of Hepatology</i> , 2019 , 70, 351-360	13.4	22
84	Memory vs memory-like: The different facets of CD8 T-cell memory in HCV infection. <i>Immunological Reviews</i> , 2018 , 283, 232-237	11.3	4
83	Immunological tolerance to LCMV antigens differently affects control of acute and chronic virus infection in mice. <i>European Journal of Immunology</i> , 2018 , 48, 120-127	6.1	0
82	Bacterial coinfection restrains antiviral CD8 T-cell response via LPS-induced inhibitory NK cells. <i>Nature Communications</i> , 2018 , 9, 4117	17.4	11
81	KLRG1 impairs regulatory T-cell competitive fitness in the gut. <i>Immunology</i> , 2017 , 152, 65-73	7.8	12
80	CMV drives the expansion of highly functional memory T cells expressing NK-cell receptors in renal transplant recipients. <i>European Journal of Immunology</i> , 2017 , 47, 1324-1334	6.1	13
79	α 4 β 7 Integrin promotes accumulation of tissue-resident memory CD8 T cells in salivary glands. <i>European Journal of Immunology</i> , 2017 , 47, 244-250	6.1	18
78	Interferon-driven deletion of antiviral B cells at the onset of chronic infection. <i>Science Immunology</i> , 2016 , 1,	28	61
77	Infection history determines the differentiation state of human CD8+ T cells. <i>Journal of Virology</i> , 2015 , 89, 5110-23	6.6	40
76	TGF- β 1 downregulates KLRG1 expression in mouse and human CD8(+) T cells. <i>European Journal of Immunology</i> , 2015 , 45, 2212-7	6.1	22
75	Clonal evolution of CD8+ T cell responses against latent viruses: relationship among phenotype, localization, and function. <i>Journal of Virology</i> , 2015 , 89, 568-80	6.6	23

74	The Inhibitory Receptor NKG2A Sustains Virus-Specific CD8+ T Cells in Response to a Lethal Poxvirus Infection. <i>Immunity</i> , 2015 , 43, 1112-24	32.3	51
73	T cell expansion is the limiting factor of virus control in mice with attenuated TCR signaling: implications for human immunodeficiency. <i>Journal of Immunology</i> , 2015 , 194, 2725-34	5.3	6
72	Immunotherapy with TCR-redirectioned T cells: comparison of TCR-transduced and TCR-engineered hematopoietic stem cell-derived T cells. <i>Journal of Immunology</i> , 2014 , 192, 206-13	5.3	20
71	KLRG1 activity is regulated by association with the transferrin receptor. <i>European Journal of Immunology</i> , 2014 , 44, 1851-6	6.1	5
70	Senescence marker killer cell lectin-like receptor G1 (KLRG1) contributes to TNF- α production by interaction with its soluble E-cadherin ligand in chronically inflamed joints. <i>Annals of the Rheumatic Diseases</i> , 2014 , 73, 1223-31	2.4	25
69	The effects of age and latent cytomegalovirus infection on the redeployment of CD8+ T cell subsets in response to acute exercise in humans. <i>Brain, Behavior, and Immunity</i> , 2014 , 39, 142-51	16.6	42
68	Expanded Human Blood-Derived $\gamma\delta$ T Cells Display Potent Antigen-Presentation Functions. <i>Frontiers in Immunology</i> , 2014 , 5, 344	8.4	26
67	Inhibitory phenotype of HBV-specific CD4+ T-cells is characterized by high PD-1 expression but absent coregulation of multiple inhibitory molecules. <i>PLoS ONE</i> , 2014 , 9, e105703	3.7	47
66	Expanded CD8+ T cells of murine and human CLL are driven into a senescent KLRG1+ effector memory phenotype. <i>Cancer Immunology, Immunotherapy</i> , 2013 , 62, 1697-1709	7.4	22
65	Killer cell lectin-like receptor G1 deficiency significantly enhances survival after Mycobacterium tuberculosis infection. <i>Infection and Immunity</i> , 2013 , 81, 1090-9	3.7	21
64	Inhibitory Receptor Expression Depends More Dominantly on Differentiation and Activation than "Exhaustion" of Human CD8 T Cells. <i>Frontiers in Immunology</i> , 2013 , 4, 455	8.4	168
63	Thymus-resident memory CD8+ T cells mediate local immunity. <i>European Journal of Immunology</i> , 2013 , 43, 2295-304	6.1	32
62	Nucleoprotein-specific nonneutralizing antibodies speed up LCMV elimination independently of complement and FcR. <i>European Journal of Immunology</i> , 2013 , 43, 2338-48	6.1	20
61	NK-cells have an impaired response to acute exercise and a lower expression of the inhibitory receptors KLRG1 and CD158a in humans with latent cytomegalovirus infection. <i>Brain, Behavior, and Immunity</i> , 2012 , 26, 177-86	16.6	26
60	Different inhibitory capacities of human and mouse KLRG1 are linked to distinct disulfide-mediated oligomerizations. <i>European Journal of Immunology</i> , 2012 , 42, 2484-90	6.1	12
59	Extended co-expression of inhibitory receptors by human CD8 T-cells depending on differentiation, antigen-specificity and anatomical localization. <i>PLoS ONE</i> , 2012 , 7, e30852	3.7	145
58	E-cadherin promotes accumulation of a unique memory CD8 T-cell population in murine salivary glands. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 16741-6	11.5	131
57	Coexpression of PD-1, 2B4, CD160 and KLRG1 on exhausted HCV-specific CD8+ T cells is linked to antigen recognition and T cell differentiation. <i>PLoS Pathogens</i> , 2010 , 6, e1000947	7.6	275

56	The NK receptor KLRG1 is dispensable for virus-induced NK and CD8+ T-cell differentiation and function in vivo. <i>European Journal of Immunology</i> , 2010 , 40, 1303-14	6.1	47
55	Vaccination with an adenoviral vector encoding the tumor antigen directly linked to invariant chain induces potent CD4(+) T-cell-independent CD8(+) T-cell-mediated tumor control. <i>European Journal of Immunology</i> , 2009 , 39, 2725-36	6.1	36
54	Structure of natural killer cell receptor KLRG1 bound to E-cadherin reveals basis for MHC-independent missing self recognition. <i>Immunity</i> , 2009 , 31, 35-46	32.3	75
53	Simultaneous infiltration of polyfunctional effector and suppressor T cells into renal cell carcinomas. <i>Cancer Research</i> , 2009 , 69, 8412-9	10.1	77
52	Alternatively activated macrophages engage in homotypic and heterotypic interactions through IL-4 and polyamine-induced E-cadherin/catenin complexes. <i>Blood</i> , 2009 , 114, 4664-74	2.2	88
51	Efficacy of IL-2- versus IL-15-stimulated CD8 T cells in adoptive immunotherapy. <i>European Journal of Immunology</i> , 2008 , 38, 2874-85	6.1	36
50	Interaction of KLRG1 with E-cadherin: new functional and structural insights. <i>European Journal of Immunology</i> , 2008 , 38, 3354-64	6.1	54
49	Tumor-associated E-cadherin mutations affect binding to the killer cell lectin-like receptor G1 in humans. <i>Journal of Immunology</i> , 2007 , 179, 1022-9	5.3	48
48	Solid tumors "melt" from the inside after successful CD8 T cell attack. <i>European Journal of Immunology</i> , 2006 , 36, 468-77	6.1	32
47	Cutting edge: identification of E-cadherin as a ligand for the murine killer cell lectin-like receptor G1. <i>Journal of Immunology</i> , 2006 , 176, 1311-5	5.3	123
46	Increased expression of the NK cell receptor KLRG1 by virus-specific CD8 T cells during persistent antigen stimulation. <i>Journal of Virology</i> , 2005 , 79, 12112-6	6.6	118
45	Human Vgamma9/Vdelta2 effector memory T cells express the killer cell lectin-like receptor G1 (KLRG1). <i>Journal of Leukocyte Biology</i> , 2005 , 77, 67-70	6.5	29
44	Frequent expression of the natural killer cell receptor KLRG1 in human cord blood T cells: correlation with replicative history. <i>European Journal of Immunology</i> , 2004 , 34, 2672-80	6.1	50
43	A critical requirement of interferon gamma-mediated angiostasis for tumor rejection by CD8+ T cells. <i>Cancer Research</i> , 2003 , 63, 4095-100	10.1	159
42	Lack of effector cell function and altered tetramer binding of tumor-infiltrating lymphocytes. <i>Journal of Immunology</i> , 2002 , 169, 5522-30	5.3	57
41	Lack of proliferative capacity of human effector and memory T cells expressing killer cell lectinlike receptor G1 (KLRG1). <i>Blood</i> , 2002 , 100, 3698-702	2.2	257
40	Genomic structure, alternative splicing, and physical mapping of the killer cell lectin-like receptor G1 gene (KLRG1), the mouse homologue of MAFA. <i>Immunogenetics</i> , 2001 , 52, 206-11	3.2	23
39	Viral infections induce abundant numbers of senescent CD8 T cells. <i>Journal of Immunology</i> , 2001 , 167, 4838-43	5.3	201

38	Differential requirement of perforin and IFN-gamma in CD8 T cell-mediated immune responses against B16.F10 melanoma cells expressing a viral antigen. <i>European Journal of Immunology</i> , 2000 , 30, 2507-15	6.1	42
37	Crucial role of TNF-alpha in CD8 T cell-mediated elimination of 3LL-A9 Lewis lung carcinoma cells in vivo. <i>Journal of Immunology</i> , 2000 , 164, 3645-51	5.3	61
36	Break of T cell ignorance to a viral antigen in the liver induces hepatitis. <i>Journal of Immunology</i> , 2000 , 165, 2415-22	5.3	74
35	Kinetics of the response of naive and memory CD8 T cells to antigen: similarities and differences. <i>European Journal of Immunology</i> , 1999 , 29, 284-90	6.1	128
34	Intrathymic deletion of MHC class I-restricted cytotoxic T cell precursors by constitutive cross-presentation of exogenous antigen. <i>European Journal of Immunology</i> , 1999 , 29, 1477-86	6.1	21
33	Distinct migration patterns of naive and effector CD8 T cells in the spleen: correlation with CCR7 receptor expression and chemokine reactivity. <i>European Journal of Immunology</i> , 1999 , 29, 3562-70	6.1	84
32	Intrathymic deletion of MHC class I-restricted cytotoxic T cell precursors by constitutive cross-presentation of exogenous antigen 1999 , 29, 1477		1
31	Constitutive expression of Bcl-xL or Bcl-2 prevents peptide antigen-induced T cell deletion but does not influence T cell homeostasis after a viral infection. <i>European Journal of Immunology</i> , 1998 , 28, 560-9	6.1	63
30	Beta-galactoside-binding protein secreted by activated T cells inhibits antigen-induced proliferation of T cells. <i>European Journal of Immunology</i> , 1998 , 28, 2311-9	6.1	195
29	Viral and bacterial infections interfere with peripheral tolerance induction and activate CD8+ T cells to cause immunopathology. <i>Journal of Experimental Medicine</i> , 1998 , 187, 763-74	16.6	153
28	IL-4 differentiates naive CD8+ T cells to a "Th2-like" phenotype: a link between viral infections and bronchial asthma. <i>Annals of the New York Academy of Sciences</i> , 1996 , 796, 97-103	6.5	22
27	Homeostatic regulation of CD8+ T cells after antigen challenge in the absence of Fas (CD95). <i>European Journal of Immunology</i> , 1996 , 26, 2903-10	6.1	66
26	On T cell memory: arguments for antigen dependence. <i>Immunological Reviews</i> , 1996 , 150, 63-90	11.3	104
25	T lymphocyte development in p56lck deficient mice: allelic exclusion of the TcR beta locus is incomplete but thymocyte development is not restored by TcR beta or TcR alpha beta transgenes. <i>European Journal of Immunology</i> , 1995 , 25, 1312-8	6.1	49
24	Role of T helper cell precursor frequency on vesicular stomatitis virus neutralizing antibody responses in a T cell receptor beta chain transgenic mouse. <i>European Journal of Immunology</i> , 1995 , 25, 1410-6	6.1	13
23	TAP1-independent loading of class I molecules by exogenous viral proteins. <i>European Journal of Immunology</i> , 1995 , 25, 1739-43	6.1	91
22	T cell development and repertoire of mice expressing a single T cell receptor alpha chain. <i>European Journal of Immunology</i> , 1995 , 25, 2650-5	6.1	21
21	Regulation of RAG-1 and CD69 expression in the thymus during positive and negative selection. <i>European Journal of Immunology</i> , 1994 , 24, 145-51	6.1	94

20	Evidence for a selective and multi-step model of T cell differentiation: CD4+CD8low thymocytes selected by a transgenic T cell receptor on major histocompatibility complex class I molecules. <i>European Journal of Immunology</i> , 1994 , 24, 1982-7	6.1	22
19	CD8 is needed for positive selection but differentially required for negative selection of T cells during thymic ontogeny. <i>European Journal of Immunology</i> , 1993 , 23, 212-6	6.1	57
18	Tolerance induction by clonal deletion of CD4+8+ thymocytes in vitro does not require dedicated antigen-presenting cells. <i>European Journal of Immunology</i> , 1993 , 23, 669-74	6.1	98
17	Regulation of T cell production in T cell receptor transgenic mice. <i>European Journal of Immunology</i> , 1993 , 23, 1922-8	6.1	34
16	T cell immunity after a viral infection versus T cell tolerance induced by soluble viral peptides. <i>European Journal of Immunology</i> , 1993 , 23, 1956-62	6.1	229
15	Virus persistence in acutely infected immunocompetent mice by exhaustion of antiviral cytotoxic effector T cells. <i>Nature</i> , 1993 , 362, 758-61	50.4	998
14	Effector T-cell induction and T-cell memory versus peripheral deletion of T cells. <i>Immunological Reviews</i> , 1993 , 133, 199-223	11.3	69
13	T cells causing immunological disease. <i>Seminars in Immunopathology</i> , 1992 , 14, 105-13		2
12	Involvement of both T cell receptor V alpha and V beta variable region domains and alpha chain junctional region in viral antigen recognition. <i>European Journal of Immunology</i> , 1991 , 21, 2195-202	6.1	66
11	Lower receptor avidity required for thymic clonal deletion than for effector T-cell function. <i>Nature</i> , 1991 , 351, 482-5	50.4	241
10	Viral escape by selection of cytotoxic T cell-resistant virus variants in vivo. <i>Nature</i> , 1990 , 346, 629-33	50.4	514
9	Distinct sequence of negative or positive selection implied by thymocyte T-cell receptor densities. <i>Nature</i> , 1990 , 346, 861-3	50.4	124
8	T cell receptor (TcR) beta chain transgenic mice: studies on allelic exclusion and on the TcR+ gamma/delta population. <i>European Journal of Immunology</i> , 1990 , 20, 417-24	6.1	18
7	Specific deletion of the J-C delta locus in murine alpha/beta T cell clones and studies using transgenic mice. <i>European Journal of Immunology</i> , 1990 , 20, 517-22	6.1	12
6	T-cell reactivity and tolerance to Mlsa-encoded antigens. <i>Immunological Reviews</i> , 1989 , 107, 89-108	11.3	60
5	Tolerance induction in double specific T-cell receptor transgenic mice varies with antigen. <i>Nature</i> , 1989 , 342, 559-61	50.4	848
4	Characterization of virus-specific cytotoxic T cell clones from allogeneic bone marrow chimeras. <i>European Journal of Immunology</i> , 1987 , 17, 159-66	6.1	46
3	A monoclonal antibody against altered LFA-1 induces proliferation and lymphokine release of cloned T cells. <i>European Journal of Immunology</i> , 1986 , 16, 172-81	6.1	54

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| 2 | Inhibition of hapten-specific cytotoxic T cell recognition by monoclonal anti-hapten antibodies. <i>European Journal of Immunology</i> , 1985 , 15, 228-35 | 6.1 | 6 |
| 1 | Restriction fine specificity of long-term, hapten-specific cytotoxic T cell clones: analysis with H-2Kbm-mutant mice and H-2Kb-specific monoclonal antibodies. <i>European Journal of Immunology</i> , 1984 , 14, 144-52 | 6.1 | 17 |