

William Heath

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.

228
papers

30,535
citations

89
h-index

173
g-index

254
ext. papers

33,712
ext. citations

12.1
avg, IF

6.85
L-index

#	Paper	IF	Citations
228	Marginal zone B cells acquire dendritic cell functions by trogocytosis.. <i>Science</i> , 2022 , 375, eabf7470	33.3	8
227	Sphingosine 1-phosphate receptor 5 (S1PR5) regulates the peripheral retention of tissue-resident lymphocytes. <i>Journal of Experimental Medicine</i> , 2022 , 219,	16.6	11
226	Differential location of NKT and MAIT cells within lymphoid tissue.. <i>Scientific Reports</i> , 2022 , 12, 4034	4.9	0
225	CD49d marks Th1 and Tfh-like antigen-specific CD4+ T cells during <i>Plasmodium chabaudi</i> infection. <i>International Immunology</i> , 2021 , 33, 409-422	4.9	0
224	Adrenergic regulation of the vasculature impairs leukocyte interstitial migration and suppresses immune responses. <i>Immunity</i> , 2021 , 54, 1219-1230.e7	32.3	19
223	Hsp90 contains a natural immunogenic I-A-restricted antigen common to rodent and human species.. <i>Current Research in Immunology</i> , 2021 , 2, 79-92	1	0
222	Development of <i>Plasmodium</i> -specific liver-resident memory CD8 T cells after heat-killed sporozoite immunization in mice. <i>European Journal of Immunology</i> , 2021 , 51, 1153-1165	6.1	0
221	Harnessing liver-resident memory T cells for protection against malaria. <i>Expert Review of Vaccines</i> , 2021 , 20, 127-141	5.2	2
220	Extrafollicular CD4 T cell-derived IL-10 functions rapidly and transiently to support anti- <i>Plasmodium</i> humoral immunity. <i>PLoS Pathogens</i> , 2021 , 17, e1009288	7.6	2
219	Hemozoin-mediated inflammasome activation limits long-lived anti-malarial immunity. <i>Cell Reports</i> , 2021 , 36, 109586	10.6	2
218	Discrete tissue microenvironments instruct diversity in resident memory T cell function and plasticity. <i>Nature Immunology</i> , 2021 , 22, 1140-1151	19.1	14
217	CD8 and CD4 T Cells Infiltrate into the Brain during ANKA Infection and Form Long-Term Resident Memory. <i>Journal of Immunology</i> , 2021 , 207, 1578-1590	5.3	4
216	Elucidating the Motif for CpG Oligonucleotide Binding to the Dendritic Cell Receptor DEC-205 Leads to Improved Adjuvants for Liver-Resident Memory. <i>Journal of Immunology</i> , 2021 , 207, 1836-1847	5.3	0
215	The cryo-EM structure of the endocytic receptor DEC-205. <i>Journal of Biological Chemistry</i> , 2021 , 296, 100127	5.4	3
214	High expression of CD38 and MHC class II on CD8 T cells during severe influenza disease reflects bystander activation and trogocytosis. <i>Clinical and Translational Immunology</i> , 2021 , 10, e1336	6.8	0
213	The unexpected contribution of conventional type 1 dendritic cells in driving antibody responses.. <i>European Journal of Immunology</i> , 2021 ,	6.1	1
212	A Natural Peptide Antigen within the <i>Plasmodium</i> Ribosomal Protein RPL6 Confers Liver T Cell-Mediated Immunity against Malaria in Mice. <i>Cell Host and Microbe</i> , 2020 , 27, 950-962.e7	23.4	21

211	Glycolipid-peptide vaccination induces liver-resident memory CD8 T cells that protect against rodent malaria. <i>Science Immunology</i> , 2020 , 5,	28	19
210	Raster adaptive optics for video rate aberration correction and large FOV multiphoton imaging. <i>Biomedical Optics Express</i> , 2020 , 11, 1032-1042	3.5	3
209	RNF41 regulates the damage recognition receptor Clec9A and antigen cross-presentation in mouse dendritic cells. <i>ELife</i> , 2020 , 9,	8.9	3
208	Systemic Inflammation Suppresses Lymphoid Tissue Remodeling and B Cell Immunity during Concomitant Local Infection. <i>Cell Reports</i> , 2020 , 33, 108567	10.6	5
207	Unresponsiveness to inhaled antigen is governed by conventional dendritic cells and overridden during infection by monocytes. <i>Science Immunology</i> , 2020 , 5,	28	5
206	Resident Memory T Cells and Their Role within the Liver. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	1
205	Display of Native Antigen on cDC1 That Have Spatial Access to Both T and B Cells Underlies Efficient Humoral Vaccination. <i>Journal of Immunology</i> , 2020 , 205, 1842-1856	5.3	13
204	The NK cell granule protein NKG7 regulates cytotoxic granule exocytosis and inflammation. <i>Nature Immunology</i> , 2020 , 21, 1205-1218	19.1	24
203	Antigen presentation by dendritic cells for B cell activation. <i>Current Opinion in Immunology</i> , 2019 , 58, 44-52	7.8	30
202	Classical Type 1 Dendritic Cells Dominate Priming of Th1 Responses to Herpes Simplex Virus Type 1 Skin Infection. <i>Journal of Immunology</i> , 2019 , 202, 653-663	5.3	19
201	Local proliferation maintains a stable pool of tissue-resident memory T cells after antiviral recall responses. <i>Nature Immunology</i> , 2018 , 19, 183-191	19.1	187
200	IFN Regulatory Factor 3 Balances Th1 and T Follicular Helper Immunity during Nonlethal Blood-Stage Infection. <i>Journal of Immunology</i> , 2018 , 200, 1443-1456	5.3	17
199	Cerebral Malaria in Mouse and Man. <i>Frontiers in Immunology</i> , 2018 , 9, 2016	8.4	49
198	Effective Priming of Herpes Simplex Virus-Specific CD8 T Cells Does Not Require Infected Dendritic Cells. <i>Journal of Virology</i> , 2018 , 92,	6.6	7
197	CD8 T Cell Activation Leads to Constitutive Formation of Liver Tissue-Resident Memory T Cells that Seed a Large and Flexible Niche in the Liver. <i>Cell Reports</i> , 2018 , 25, 68-79.e4	10.6	45
196	Neutrophils are dispensable in the modulation of T cell immunity against cutaneous HSV-1 infection. <i>Scientific Reports</i> , 2017 , 7, 41091	4.9	17
195	CD14 is not involved in the uptake of synthetic CpG oligonucleotides. <i>Molecular Immunology</i> , 2017 , 81, 52-58	4.3	3
194	Infection Programs Sustained Lymphoid Stromal Cell Responses and Shapes Lymph Node Remodeling upon Secondary Challenge. <i>Cell Reports</i> , 2017 , 18, 406-418	10.6	57

193	Single-cell RNA-seq and computational analysis using temporal mixture modelling resolves Th1/Tfh fate bifurcation in malaria. <i>Science Immunology</i> , 2017 , 2,	28	171
192	Resident memory CD8 T cells in the upper respiratory tract prevent pulmonary influenza virus infection. <i>Science Immunology</i> , 2017 , 2,	28	127
191	Up-regulation of LFA-1 allows liver-resident memory T cells to patrol and remain in the hepatic sinusoids. <i>Science Immunology</i> , 2017 , 2,	28	102
190	Development of a Novel CD4 TCR Transgenic Line That Reveals a Dominant Role for CD8 Dendritic Cells and CD40 Signaling in the Generation of Helper and CTL Responses to Blood-Stage Malaria. <i>Journal of Immunology</i> , 2017 , 199, 4165-4179	5.3	23
189	Chemokine Receptor-Dependent Control of Skin Tissue-Resident Memory T Cell Formation. <i>Journal of Immunology</i> , 2017 , 199, 2451-2459	5.3	73
188	A Liver Capsular Network of Monocyte-Derived Macrophages Restricts Hepatic Dissemination of Intra-peritoneal Bacteria by Neutrophil Recruitment. <i>Immunity</i> , 2017 , 47, 374-388.e6	32.3	94
187	Migratory CD11b conventional dendritic cells induce T follicular helper cell-dependent antibody responses. <i>Science Immunology</i> , 2017 , 2,	28	114
186	Protective immunity to liver-stage malaria. <i>Clinical and Translational Immunology</i> , 2016 , 5, e105	6.8	27
185	T Cell Help Amplifies Innate Signals in CD8(+) DCs for Optimal CD8(+) T Cell Priming. <i>Cell Reports</i> , 2016 , 14, 586-597	10.6	39
184	CD4(+) T-cell help amplifies innate signals for primary CD8(+) T-cell immunity. <i>Immunological Reviews</i> , 2016 , 272, 52-64	11.3	68
183	Skin CD4(+) memory T cells exhibit combined cluster-mediated retention and equilibration with the circulation. <i>Nature Communications</i> , 2016 , 7, 11514	17.4	115
182	Liver-Resident Memory CD8 T Cells Form a Front-Line Defense against Malaria Liver-Stage Infection. <i>Immunity</i> , 2016 , 45, 889-902	32.3	231
181	Antibodies targeting Clec9A promote strong humoral immunity without adjuvant in mice and non-human primates. <i>European Journal of Immunology</i> , 2015 , 45, 854-64	6.1	60
180	Kröppel-ling of IRF4-Dependent DCs into Two Functionally Distinct DC Subsets. <i>Immunity</i> , 2015 , 42, 785-732.3	32.3	6
179	Targeting Antigen to Clec9A Primes Follicular Th Cell Memory Responses Capable of Robust Recall. <i>Journal of Immunology</i> , 2015 , 195, 1006-14	5.3	49
178	Spatiotemporally Distinct Interactions with Dendritic Cell Subsets Facilitates CD4+ and CD8+ T Cell Activation to Localized Viral Infection. <i>Immunity</i> , 2015 , 43, 554-65	32.3	158
177	Intrahepatic activation of naive CD4+ T cells by liver-resident phagocytic cells. <i>Journal of Immunology</i> , 2014 , 193, 2087-95	5.3	24
176	Persistence of skin-resident memory T cells within an epidermal niche. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 5307-12	11.5	196

175	CD8+ T cells from a novel T cell receptor transgenic mouse induce liver-stage immunity that can be boosted by blood-stage infection in rodent malaria. <i>PLoS Pathogens</i> , 2014 , 10, e1004135	7.6	52
174	Distinct APC subtypes drive spatially segregated CD4+ and CD8+ T-cell effector activity during skin infection with HSV-1. <i>PLoS Pathogens</i> , 2014 , 10, e1004303	7.6	45
173	Distinct resident and recirculating memory T cell subsets in non-lymphoid tissues. <i>Current Opinion in Immunology</i> , 2013 , 25, 329-33	7.8	48
172	The developmental pathway for CD103(+)CD8+ tissue-resident memory T cells of skin. <i>Nature Immunology</i> , 2013 , 14, 1294-301	19.1	736
171	The skin-resident and migratory immune system in steady state and memory: innate lymphocytes, dendritic cells and T cells. <i>Nature Immunology</i> , 2013 , 14, 978-85	19.1	243
170	Memory T cell subsets, migration patterns, and tissue residence. <i>Annual Review of Immunology</i> , 2013 , 31, 137-61	34.7	524
169	DEC-205 is a cell surface receptor for CpG oligonucleotides. <i>OncolImmunology</i> , 2013 , 2, e23128	7.2	8
168	Identification of a MHC I-restricted epitope of DsRed in C57BL/6 mice. <i>Molecular Immunology</i> , 2013 , 53, 450-2	4.3	10
167	Peripheral tissue surveillance and residency by memory T cells. <i>Trends in Immunology</i> , 2013 , 34, 27-32	14.4	68
166	Antibody responses initiated by Clec9A-bearing dendritic cells in normal and Batf3(-/-) mice. <i>Molecular Immunology</i> , 2012 , 50, 9-17	4.3	32
165	NLRC4 inflammasomes in dendritic cells regulate noncognate effector function by memory CD8+ T cells. <i>Nature Immunology</i> , 2012 , 13, 162-9	19.1	126
164	Maintenance of T cell function in the face of chronic antigen stimulation and repeated reactivation for a latent virus infection. <i>Journal of Immunology</i> , 2012 , 188, 2173-8	5.3	50
163	DEC-205 is a cell surface receptor for CpG oligonucleotides. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 16270-5	11.5	117
162	Hair follicles: gatekeepers to the epidermis. <i>Nature Immunology</i> , 2012 , 13, 715-7	19.1	8
161	Targeting Dendritic Cells in vivo for Cancer Therapy. <i>Frontiers in Immunology</i> , 2012 , 3, 13	8.4	58
160	Reactive murine lymph nodes uniquely permit parenchymal access for T cells that enter via the afferent lymphatics. <i>Journal of Pathology</i> , 2012 , 226, 806-13	9.4	12
159	Long-lived epithelial immunity by tissue-resident memory T (TRM) cells in the absence of persisting local antigen presentation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 7037-42	11.5	408
158	Proteomic and metabolomic analyses of mitochondrial complex I-deficient mouse model generated by spontaneous B2 short interspersed nuclear element (SINE) insertion into NADH dehydrogenase (ubiquinone) Fe-S protein 4 (Ndufs4) gene. <i>Journal of Biological Chemistry</i> , 2012 , 287, 20652-63	5.4	42

157	Breakdown in repression of IFN- γ mRNA leads to accumulation of self-reactive effector CD8+ T cells. <i>Journal of Immunology</i> , 2012 , 189, 701-10	5.3	18
156	Different patterns of peripheral migration by memory CD4+ and CD8+ T cells. <i>Nature</i> , 2011 , 477, 216-9	50.4	395
155	A local role for CD103+ dendritic cells in atherosclerosis. <i>Immunity</i> , 2011 , 35, 665-7	32.3	1
154	Aire regulates the transfer of antigen from mTECs to dendritic cells for induction of thymic tolerance. <i>Blood</i> , 2011 , 118, 2462-72	2.2	153
153	Rapid recruitment and activation of CD8+ T cells after herpes simplex virus type 1 skin infection. <i>Immunology and Cell Biology</i> , 2011 , 89, 143-8	5	19
152	Targeting antigen to mouse dendritic cells via Clec9A induces potent CD4 T cell responses biased toward a follicular helper phenotype. <i>Journal of Immunology</i> , 2011 , 187, 842-50	5.3	163
151	Granzyme B expression by CD8+ T cells is required for the development of experimental cerebral malaria. <i>Journal of Immunology</i> , 2011 , 186, 6148-56	5.3	132
150	Blood-stage Plasmodium berghei infection generates a potent, specific CD8+ T-cell response despite residence largely in cells lacking MHC I processing machinery. <i>Journal of Infectious Diseases</i> , 2011 , 204, 1989-96	7	38
149	The CD8+ dendritic cell subset. <i>Immunological Reviews</i> , 2010 , 234, 18-31	11.3	381
148	Cross-priming: its beginnings. <i>Journal of Immunology</i> , 2010 , 185, 1353-4	5.3	9
147	Cutting edge: priming of CD8 T cell immunity to herpes simplex virus type 1 requires cognate TLR3 expression in vivo. <i>Journal of Immunology</i> , 2010 , 184, 2243-6	5.3	67
146	Differential expression of pathogen-recognition molecules between dendritic cell subsets revealed by plasma membrane proteomic analysis. <i>Molecular Immunology</i> , 2010 , 47, 1765-73	4.3	35
145	Blood-stage Plasmodium berghei infection leads to short-lived parasite-associated antigen presentation by dendritic cells. <i>European Journal of Immunology</i> , 2010 , 40, 1674-81	6.1	37
144	Characterization of an immediate splenic precursor of CD8+ dendritic cells capable of inducing antiviral T cell responses. <i>Journal of Immunology</i> , 2009 , 182, 4200-7	5.3	78
143	Differential migration of epidermal and dermal dendritic cells during skin infection. <i>Journal of Immunology</i> , 2009 , 182, 3165-72	5.3	65
142	The C-type lectin Clec12A present on mouse and human dendritic cells can serve as a target for antigen delivery and enhancement of antibody responses. <i>Journal of Immunology</i> , 2009 , 182, 7587-94	5.3	92
141	Tissue destruction caused by cytotoxic T lymphocytes induces deletional tolerance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 3901-6	11.5	19
140	IP-10-mediated T cell homing promotes cerebral inflammation over splenic immunity to malaria infection. <i>PLoS Pathogens</i> , 2009 , 5, e1000369	7.6	113

139	Aire-deficient C57BL/6 mice mimicking the common human 13-base pair deletion mutation present with only a mild autoimmune phenotype. <i>Journal of Immunology</i> , 2009 , 182, 3902-18	5.3	103
138	Autoimmune regulator controls T cell help for pathogenetic autoantibody production in collagen-induced arthritis. <i>Arthritis and Rheumatism</i> , 2009 , 60, 1683-93		28
137	Equivalent stimulation of naive and memory CD8 T cells by DNA vaccination: a dendritic cell-dependent process. <i>Immunology and Cell Biology</i> , 2009 , 87, 255-9	5	14
136	Memory T cells in nonlymphoid tissue that provide enhanced local immunity during infection with herpes simplex virus. <i>Nature Immunology</i> , 2009 , 10, 524-30	19.1	774
135	Dendritic cell subsets in primary and secondary T cell responses at body surfaces. <i>Nature Immunology</i> , 2009 , 10, 1237-44	19.1	330
134	Selected Toll-like receptor ligands and viruses promote helper-independent cytotoxic T cell priming by upregulating CD40L on dendritic cells. <i>Immunity</i> , 2009 , 30, 218-27	32.3	78
133	Cross-presentation of viral and self antigens by skin-derived CD103+ dendritic cells. <i>Nature Immunology</i> , 2009 , 10, 488-95	19.1	538
132	The molecular signature of CD8+ T cells undergoing deletional tolerance. <i>Blood</i> , 2009 , 113, 4575-85	2.2	60
131	Differential MHC class II synthesis and ubiquitination confers distinct antigen-presenting properties on conventional and plasmacytoid dendritic cells. <i>Nature Immunology</i> , 2008 , 9, 1244-52	19.1	183
130	Normal proportion and expression of maturation markers in migratory dendritic cells in the absence of germs or Toll-like receptor signaling. <i>Immunology and Cell Biology</i> , 2008 , 86, 200-5	5	80
129	Too dangerous to ignore: self-tolerance and the control of ignorant autoreactive T cells. <i>Immunology and Cell Biology</i> , 2008 , 86, 146-52	5	37
128	Dendritic cell-induced memory T cell activation in nonlymphoid tissues. <i>Science</i> , 2008 , 319, 198-202	33.3	332
127	Generic construction of single component particles that elicit humoral and cellular immune responses without the need for adjuvants. <i>Vaccine</i> , 2008 , 26, 6824-31	4.1	11
126	Cutting edge: Enhanced IL-2 signaling can convert self-specific T cell response from tolerance to autoimmunity. <i>Journal of Immunology</i> , 2008 , 180, 5789-93	5.3	21
125	Cutting edge: local recall responses by memory T cells newly recruited to peripheral nonlymphoid tissues. <i>Journal of Immunology</i> , 2008 , 181, 5837-41	5.3	53
124	A specific anti-Aire antibody reveals aire expression is restricted to medullary thymic epithelial cells and not expressed in periphery. <i>Journal of Immunology</i> , 2008 , 180, 3824-32	5.3	83
123	Selective suicide of cross-presenting CD8+ dendritic cells by cytochrome c injection shows functional heterogeneity within this subset. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 3029-34	11.5	128
122	Blood-stage Plasmodium infection induces CD8+ T lymphocytes to parasite-expressed antigens, largely regulated by CD8alpha+ dendritic cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 14509-14	11.5	152

121	The dendritic cell subtype-restricted C-type lectin Clec9A is a target for vaccine enhancement. <i>Blood</i> , 2008 , 112, 3264-73	2.2	349
120	Multiple dendritic cell populations activate CD4+ T cells after viral stimulation. <i>PLoS ONE</i> , 2008 , 3, e16913	3.7	42
119	A role for plasmacytoid dendritic cells in the rapid IL-18-dependent activation of NK cells following HSV-1 infection. <i>European Journal of Immunology</i> , 2007 , 37, 1334-42	6.1	33
118	The clonal selection theory: 50 years since the revolution. <i>Nature Immunology</i> , 2007 , 8, 1019-26	19.1	42
117	Minimal activation of memory CD8+ T cell by tissue-derived dendritic cells favors the stimulation of naive CD8+ T cells. <i>Nature Immunology</i> , 2007 , 8, 1060-6	19.1	120
116	Optimization of TCR transgenic T cells for in vivo tracking of immune responses. <i>Immunology and Cell Biology</i> , 2007 , 85, 394-6	5	12
115	Skin-derived dendritic cells can mediate deletional tolerance of class I-restricted self-reactive T cells. <i>Journal of Immunology</i> , 2007 , 179, 4535-41	5.3	106
114	Gamma interferon-independent effects of interleukin-12 on immunity to <i>Salmonella enterica</i> serovar Typhimurium. <i>Infection and Immunity</i> , 2007 , 75, 5753-62	3.7	15
113	Dendritic cell preactivation impairs MHC class II presentation of vaccines and endogenous viral antigens. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 17753-8	11.5	62
112	Putative IKDCs are functionally and developmentally similar to natural killer cells, but not to dendritic cells. <i>Journal of Experimental Medicine</i> , 2007 , 204, 2579-90	16.6	100
111	Outside looking in: the inner workings of the cross-presentation pathway within dendritic cells. <i>Trends in Immunology</i> , 2007 , 28, 45-7	14.4	35
110	Bone marrow-derived cells expand memory CD8+ T cells in response to viral infections of the lung and skin. <i>European Journal of Immunology</i> , 2006 , 36, 327-35	6.1	52
109	The dominant role of CD8+ dendritic cells in cross-presentation is not dictated by antigen capture. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 10729-34	11.5	314
108	Cutting edge: central memory T cells do not show accelerated proliferation or tissue infiltration in response to localized herpes simplex virus-1 infection. <i>Journal of Immunology</i> , 2006 , 177, 1411-5	5.3	24
107	CD4+ T cells can protect APC from CTL-mediated elimination. <i>Journal of Immunology</i> , 2006 , 176, 7379-84	5.3	33
106	Migratory dendritic cells transfer antigen to a lymph node-resident dendritic cell population for efficient CTL priming. <i>Immunity</i> , 2006 , 25, 153-62	32.3	551
105	CTL response compensation for the loss of an immunodominant class I-restricted HSV-1 determinant. <i>Immunology and Cell Biology</i> , 2006 , 84, 543-50	5	28
104	SOCS1: a potent and multifaceted regulator of cytokines and cell-mediated inflammation. <i>Tissue Antigens</i> , 2006 , 67, 1-9		82

103	Systemic activation of dendritic cells by Toll-like receptor ligands or malaria infection impairs cross-presentation and antiviral immunity. <i>Nature Immunology</i> , 2006 , 7, 165-72	19.1	291
102	Life cycle, migration and antigen presenting functions of spleen and lymph node dendritic cells: limitations of the Langerhans cells paradigm. <i>Seminars in Immunology</i> , 2005 , 17, 262-72	10.7	128
101	CD8alpha+ dendritic cells selectively present MHC class I-restricted noncytolytic viral and intracellular bacterial antigens in vivo. <i>Journal of Immunology</i> , 2005 , 175, 196-200	5.3	150
100	SOCS-1 regulates IL-15-driven homeostatic proliferation of antigen-naive CD8 T cells, limiting their autoimmune potential. <i>Journal of Experimental Medicine</i> , 2005 , 202, 1099-108	16.6	63
99	Latent infection with herpes simplex virus is associated with ongoing CD8+ T-cell stimulation by parenchymal cells within sensory ganglia. <i>Journal of Virology</i> , 2005 , 79, 14843-51	6.6	56
98	Helper requirements for generation of effector CTL to islet beta cell antigens. <i>Journal of Immunology</i> , 2004 , 172, 5420-6	5.3	51
97	Distinct migrating and nonmigrating dendritic cell populations are involved in MHC class I-restricted antigen presentation after lung infection with virus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 8670-5	11.5	313
96	Cutting edge: conventional CD8 alpha+ dendritic cells are generally involved in priming CTL immunity to viruses. <i>Journal of Immunology</i> , 2004 , 172, 1996-2000	5.3	252
95	Cutting edge: prolonged antigen presentation after herpes simplex virus-1 skin infection. <i>Journal of Immunology</i> , 2004 , 173, 2241-4	5.3	48
94	Negative selection of semimature CD4(+)8(-)HSA+ thymocytes requires the BH3-only protein Bim but is independent of death receptor signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 7052-7	11.5	66
93	Herpes simplex virus-specific CD8+ T cells can clear established lytic infections from skin and nerves and can partially limit the early spread of virus after cutaneous inoculation. <i>Journal of Immunology</i> , 2004 , 172, 392-7	5.3	135
92	Helper T cells, dendritic cells and CTL Immunity. <i>Immunology and Cell Biology</i> , 2004 , 82, 84-90	5	88
91	Cross-presentation, dendritic cell subsets, and the generation of immunity to cellular antigens. <i>Immunological Reviews</i> , 2004 , 199, 9-26	11.3	578
90	Cognate CD4(+) T cell licensing of dendritic cells in CD8(+) T cell immunity. <i>Nature Immunology</i> , 2004 , 5, 1143-8	19.1	339
89	Transfer of antigen between migrating and lymph node-resident DCs in peripheral T-cell tolerance and immunity. <i>Trends in Immunology</i> , 2004 , 25, 655-8	14.4	127
88	Without peripheral interference, thymic deletion is mediated in a cohort of double-positive cells without classical activation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003 , 100, 1197-202	11.5	23
87	Suppressor of cytokine signaling-1 has IFN-gamma-independent actions in T cell homeostasis. <i>Journal of Immunology</i> , 2003 , 170, 878-86	5.3	62
86	Cutting edge: conventional CD8 alpha+ dendritic cells are preferentially involved in CTL priming after footpad infection with herpes simplex virus-1. <i>Journal of Immunology</i> , 2003 , 170, 4437-40	5.3	161

85	Most lymphoid organ dendritic cell types are phenotypically and functionally immature. <i>Blood</i> , 2003 , 102, 2187-94	2.2	292
84	Induction of T-cell-mediated skin disease specific for antigen transgenically expressed in keratinocytes. <i>European Journal of Immunology</i> , 2003 , 33, 1879-88	6.1	87
83	Virus infection expands a biased subset of T cells that bind tetrameric class I peptide complexes. <i>European Journal of Immunology</i> , 2003 , 33, 1557-67	6.1	14
82	The role of dendritic cell subsets in immunity to viruses. <i>Current Opinion in Immunology</i> , 2003 , 15, 416-20;8		37
81	Induction of tumor cell apoptosis in vivo increases tumor antigen cross-presentation, cross-priming rather than cross-tolerizing host tumor-specific CD8 T cells. <i>Journal of Immunology</i> , 2003 , 170, 4905-13	5.3	350
80	The early expression of glycoprotein B from herpes simplex virus can be detected by antigen-specific CD8+ T cells. <i>Journal of Virology</i> , 2003 , 77, 2445-51	6.6	32
79	Epidermal viral immunity induced by CD8alpha+ dendritic cells but not by Langerhans cells. <i>Science</i> , 2003 , 301, 1925-8	33.3	486
78	Constitutive, but not inflammatory, cross-presentation is disabled in the pancreas of young mice. <i>European Journal of Immunology</i> , 2002 , 32, 1044-51	6.1	20
77	Characterization of two TCR transgenic mouse lines specific for herpes simplex virus. <i>Immunology and Cell Biology</i> , 2002 , 80, 156-63	5	115
76	The role of dendritic cell subsets in selection between tolerance and immunity. <i>Immunology and Cell Biology</i> , 2002 , 80, 463-8	5	63
75	Peripheral deletion of autoreactive CD8 T cells by cross presentation of self-antigen occurs by a Bcl-2-inhibitable pathway mediated by Bim. <i>Journal of Experimental Medicine</i> , 2002 , 196, 947-55	16.6	127
74	Cutting edge: precursor frequency affects the helper dependence of cytotoxic T cells. <i>Journal of Immunology</i> , 2002 , 168, 977-80	5.3	93
73	CD36 is differentially expressed by CD8+ splenic dendritic cells but is not required for cross-presentation in vivo. <i>Journal of Immunology</i> , 2002 , 168, 6066-70	5.3	60
72	Progression of armed CTL from draining lymph node to spleen shortly after localized infection with herpes simplex virus 1. <i>Journal of Immunology</i> , 2002 , 168, 834-8	5.3	203
71	The CD8alpha(+) dendritic cell is responsible for inducing peripheral self-tolerance to tissue-associated antigens. <i>Journal of Experimental Medicine</i> , 2002 , 196, 1099-104	16.6	406
70	The cross-priming APC requires a Rel-dependent signal to induce CTL. <i>Journal of Immunology</i> , 2002 , 168, 3283-7	5.3	14
69	Rapid cytotoxic T lymphocyte activation occurs in the draining lymph nodes after cutaneous herpes simplex virus infection as a result of early antigen presentation and not the presence of virus. <i>Journal of Experimental Medicine</i> , 2002 , 195, 651-6	16.6	163
68	Cross-Presentation of Antigens by Dendritic Cells. <i>Critical Reviews in Immunology</i> , 2002 , 22, 10	1.8	8

67	Transient blockade of CD40 ligand dissociates pathogenic from protective mucosal immunity. <i>Journal of Clinical Investigation</i> , 2002 , 109, 261-267	15.9	35
66	Transient blockade of CD40 ligand dissociates pathogenic from protective mucosal immunity. <i>Journal of Clinical Investigation</i> , 2002 , 109, 261-7	15.9	13
65	Cross-presentation of antigens by dendritic cells. <i>Critical Reviews in Immunology</i> , 2002 , 22, 439-48	1.8	45
64	Kidney protection against autoreactive CD8(+) T cells distinct from immunoprivilege and sequestration. <i>Kidney International</i> , 2001 , 60, 664-71	9.9	7
63	A key role for ICAM-1 in generating effector cells mediating inflammatory responses. <i>Nature Immunology</i> , 2001 , 2, 523-9	19.1	63
62	Cross-presentation in viral immunity and self-tolerance. <i>Nature Reviews Immunology</i> , 2001 , 1, 126-34	36.5	346
61	Cell-associated ovalbumin is cross-presented much more efficiently than soluble ovalbumin in vivo. <i>Journal of Immunology</i> , 2001 , 166, 6099-103	5.3	211
60	Cutting edge: intravenous soluble antigen is presented to CD4 T cells by CD8- dendritic cells, but cross-presented to CD8 T cells by CD8+ dendritic cells. <i>Journal of Immunology</i> , 2001 , 166, 5327-30	5.3	459
59	A new IFN-like cytokine, limitin, modulates the immune response without influencing thymocyte development. <i>Journal of Immunology</i> , 2001 , 167, 3156-63	5.3	13
58	Mucosal antigen primes diabetogenic cytotoxic T-lymphocytes regardless of dose or delivery route. <i>Diabetes</i> , 2001 , 50, 771-5	0.9	48
57	Cross-presentation, dendritic cells, tolerance and immunity. <i>Annual Review of Immunology</i> , 2001 , 19, 47-64	34.7	755
56	Ligand density determines the efficiency of negative selection in the thymus. <i>Transplantation</i> , 2001 , 72, 305-11	1.8	7
55	Effect of pre-existing cytotoxic T lymphocytes on therapeutic vaccines. <i>European Journal of Immunology</i> , 2000 , 30, 671-7	6.1	21
54	Characterization of the ovalbumin-specific TCR transgenic line OT-I: MHC elements for positive and negative selection. <i>Immunology and Cell Biology</i> , 2000 , 78, 110-7	5	205
53	Herpes simplex virus type 1-specific cytotoxic T-lymphocyte arming occurs within lymph nodes draining the site of cutaneous infection. <i>Journal of Virology</i> , 2000 , 74, 2414-9	6.6	33
52	A bone marrow-derived APC in the gut-associated lymphoid tissue captures oral antigens and presents them to both CD4+ and CD8+ T cells. <i>Journal of Immunology</i> , 2000 , 164, 2890-6	5.3	52
51	Diminished secondary CTL response in draining lymph nodes on cutaneous challenge with herpes simplex virus. <i>Microbiology (United Kingdom)</i> , 2000 , 81, 407-14	2.9	3
50	Initiation of autoimmune diabetes by developmentally regulated presentation of islet cell antigens in the pancreatic lymph nodes. <i>Journal of Experimental Medicine</i> , 1999 , 189, 331-9	16.6	349

49	Ontogeny of T cell tolerance to peripherally expressed antigens. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999 , 96, 3854-8	11.5	92
48	CD8 T cell ignorance or tolerance to islet antigens depends on antigen dose. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999 , 96, 12703-7	11.5	192
47	Cytotoxic T lymphocyte activation by cross-priming. <i>Current Opinion in Immunology</i> , 1999 , 11, 314-8	7.8	91
46	Inhibition of naïve class I-restricted T cells by altered peptide ligands. <i>Immunology and Cell Biology</i> , 1999 , 77, 318-23	5	15
45	The use of carboxyfluorescein diacetate succinimidyl ester to determine the site, duration and cell type responsible for antigen presentation in vivo. <i>Immunology and Cell Biology</i> , 1999 , 77, 539-43	5	27
44	Signalling through CD30 protects against autoimmune diabetes mediated by CD8 T cells. <i>Nature</i> , 1999 , 398, 341-4	50.4	108
43	Oral administration of antigen can lead to the onset of autoimmune disease. <i>International Reviews of Immunology</i> , 1999 , 18, 217-28	4.6	10
42	The cytotoxic T-cell response to herpes simplex virus type 1 infection of C57BL/6 mice is almost entirely directed against a single immunodominant determinant. <i>Journal of Virology</i> , 1999 , 73, 7619-26	6.6	127
41	Help for cytotoxic-T-cell responses is mediated by CD40 signalling. <i>Nature</i> , 1998 , 393, 478-80	50.4	1745
40	Induction of peripheral CD8+ T-cell tolerance by cross-presentation of self antigens. <i>Immunological Reviews</i> , 1998 , 165, 267-77	11.3	65
39	The threshold for autoimmune T cell killing is influenced by B7-1. <i>European Journal of Immunology</i> , 1998 , 28, 949-60	6.1	40
38	Defective TCR expression in transgenic mice constructed using cDNA-based alpha- and beta-chain genes under the control of heterologous regulatory elements. <i>Immunology and Cell Biology</i> , 1998 , 76, 34-40	5	1165
37	Cross-presentation: a general mechanism for CTL immunity and tolerance. <i>Trends in Immunology</i> , 1998 , 19, 368-73		205
36	Cross-presentation of self antigens to CD8+ T cells: the balance between tolerance and autoimmunity. <i>Novartis Foundation Symposium</i> , 1998 , 215, 172-81; discussion 181-90		10
35	Cross-tolerance: a pathway for inducing tolerance to peripheral tissue antigens. <i>Journal of Experimental Medicine</i> , 1998 , 187, 1549-53	16.6	191
34	The peripheral deletion of autoreactive CD8+ T cells induced by cross-presentation of self-antigens involves signaling through CD95 (Fas, Apo-1). <i>Journal of Experimental Medicine</i> , 1998 , 188, 415-20	16.6	144
33	Loss of antiviral cytotoxic T-lymphocyte activity during high-level antigen stimulation. <i>Viral Immunology</i> , 1998 , 11, 183-95	1.7	5
32	Major histocompatibility complex class I-restricted cross-presentation is biased towards high dose antigens and those released during cellular destruction. <i>Journal of Experimental Medicine</i> , 1998 , 188, 409-14	16.6	263

31	B cells directly tolerize CD8(+) T cells. <i>Journal of Experimental Medicine</i> , 1998 , 188, 1977-83	16.6	124
30	CD4+ T cell help impairs CD8+ T cell deletion induced by cross-presentation of self-antigens and favors autoimmunity. <i>Journal of Experimental Medicine</i> , 1997 , 186, 2057-62	16.6	270
29	Peptide-induced deletion of CD8 T cells in vivo occurs via apoptosis in situ. <i>International Immunology</i> , 1997 , 9, 1601-5	4.9	18
28	Induction of a CD8+ cytotoxic T lymphocyte response by cross-priming requires cognate CD4+ T cell help. <i>Journal of Experimental Medicine</i> , 1997 , 186, 65-70	16.6	588
27	Class I-restricted cross-presentation of exogenous self-antigens leads to deletion of autoreactive CD8(+) T cells. <i>Journal of Experimental Medicine</i> , 1997 , 186, 239-45	16.6	612
26	Down-modulation of CD8 beta-chain in response to an altered peptide ligand enables developing thymocytes to escape negative selection. <i>Cellular Immunology</i> , 1997 , 175, 111-9	4.4	33
25	Antigen-specific CD8+ T cell subset distribution in lymph nodes draining the site of herpes simplex virus infection. <i>European Journal of Immunology</i> , 1997 , 27, 2310-6	6.1	46
24	T cell tolerance and autoimmunity. <i>Novartis Foundation Symposium</i> , 1997 , 204, 159-68; discussion 168-71		3
23	Activation and migration of CD8 T cells in the intestinal mucosa. <i>Journal of Immunology</i> , 1997 , 159, 4295-306	5.9	69
22	Induction of autoimmune diabetes by oral administration of autoantigen. <i>Science</i> , 1996 , 274, 1707-9	33.3	233
21	Constitutive class I-restricted exogenous presentation of self antigens in vivo. <i>Journal of Experimental Medicine</i> , 1996 , 184, 923-30	16.6	536
20	A Transgenic Window on Self-Reactive T Lymphocytes 1996 , 16-21		
19	Deletion of high-avidity T cells by thymic epithelium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1995 , 92, 9851-5	11.5	63
18	Expression of two T cell receptor alpha chains on the surface of normal murine T cells. <i>European Journal of Immunology</i> , 1995 , 25, 1617-23	6.1	114
17	Peripheral deletion of autoreactive CD8+ T cells in transgenic mice expressing H-2Kb in the liver. <i>European Journal of Immunology</i> , 1995 , 25, 1932-42	6.1	119
16	Autoimmunity caused by ignorant CD8+ T cells is transient and depends on avidity. <i>Journal of Immunology</i> , 1995 , 155, 2339-49	5.3	37
15	Peptide antagonists that promote positive selection are inefficient at T cell activation and thymocyte deletion. <i>European Journal of Immunology</i> , 1994 , 24, 2452-6	6.1	34
14	T cell receptor antagonist peptides induce positive selection. <i>Cell</i> , 1994 , 76, 17-27	56.2	2206

13	CD8+ T cell tolerance and autoimmunity to extra-thymic antigens. <i>Autoimmunity</i> , 1993 , 15, 293-8	3	
12	Expression of two alpha chains on the surface of T cells in T cell receptor transgenic mice. <i>Journal of Experimental Medicine</i> , 1993 , 178, 1807-11	16.6	120
11	Self-ignorance in the peripheral T-cell pool. <i>Immunological Reviews</i> , 1993 , 133, 131-50	11.3	101
10	Avidity for antigen can influence the helper dependence of CD8+ T lymphocytes. <i>Journal of Immunology</i> , 1993 , 151, 5993-6001	5.3	27
9	Autoimmune diabetes as a consequence of locally produced interleukin-2. <i>Nature</i> , 1992 , 359, 547-9	50.4	222
8	Cell-type-specific recognition of allogeneic cells by alloreactive cytotoxic T cells: a consequence of peptide-dependent allorecognition. <i>European Journal of Immunology</i> , 1991 , 21, 153-9	6.1	53
7	Alloreactive T cells discriminate among a diverse set of endogenous peptides. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1991 , 88, 5101-5	11.5	100
6	Analysis of novel residues of class I involved in recognition by alloreactive T cells. <i>Immunogenetics</i> , 1990 , 32, 138-41	3.2	3
5	Species-restricted interactions between CD8 and the alpha 3 domain of class I influence the magnitude of the xenogeneic response. <i>Journal of Experimental Medicine</i> , 1989 , 170, 1091-101	16.6	120
4	Peptide-dependent recognition of H-2Kb by alloreactive cytotoxic T lymphocytes. <i>Nature</i> , 1989 , 341, 749-52	50.4	148
3	Mapping of epitopes recognized by alloreactive cytotoxic T lymphocytes using inhibition by MHC peptides. <i>Journal of Immunology</i> , 1989 , 143, 1441-6	5.3	9
2	In vivo and in vitro analyses of the immunogenicity of B16 melanoma cells. <i>The Australian Journal of Experimental Biology and Medical Science</i> , 1985 , 63 (Pt 2), 163-75		7
1	Temporal mixture modelling of single-cell RNA-seq data resolves a CD4+ T cell fate bifurcation		4