Peter C Doherty

List of Publications by Year in Descending Order

312 papers	22,783 citations	80 h-index	142 g-index
324 ext. papers	25,061 ext. citations	10.6 avg, IF	6.54 L-index

#	Paper	IF	Citations
312	Immune cellular networks underlying recovery from influenza virus infection in acute hospitalized patients. *Nature Communications*, **2021**, 12, 2691	17.4	8
311	The origins of SARS-CoV-2: A critical review. *Cell*, **2021**, 184, 4848-4856	56.2	103
310	COVID-19 and beyond. *Round Table*, **2021**, 110, 171-172	0.4	
309	The Origin of COVID-19 and Why It Matters. *American Journal of Tropical Medicine and Hygiene*, **2020**, 103, 955-959	3.2	66
308	Suboptimal SARS-CoV-2-specific CD8 T cell response associated with the prominent HLA-A*02:01 phenotype. *Proceedings of the National Academy of Sciences of the United States of America*, **2020**, 117, 24384-24391	11.5	92
307	This Scientific Life. *Viral Immunology*, **2020**, 33, 128	1.7	
306	Recalling the Future: Immunological Memory Toward Unpredictable Influenza Viruses. *Frontiers in Immunology*, **2019**, 10, 1400	8.4	40
305	Human T-cell receptor repertoire is shaped by influenza viruses, age and tissue compartmentalisation. *Clinical and Translational Immunology*, **2019**, 8, e1079	6.8	23
304	CD4 T help promotes influenza virus-specific CD8 T cell memory by limiting metabolic dysfunction. *Proceedings of the National Academy of Sciences of the United States of America*, **2019**, 116, 4481-4488	11.5	26
303	Clonally diverse CD38HLA-DRCD8 T cells persist during fatal H7N9 disease. *Nature Communications*, **2018**, 9, 824	17.4	69
302	Potential killers exposed: tracking endogenous influenza-specific CD8 T cells. *Immunology and Cell Biology*, **2018**, 96, 1104-1119	5	8
301	Age-Related Decline in Primary CD8 T Cell Responses Is Associated with the Development of Senescence in Virtual Memory CD8 T Cells. *Cell Reports*, **2018**, 23, 3512-3524	10.6	107
300	Influenza. *Nature Reviews Disease Primers*, **2018**, 4, 3	51.1	437
299	Extrinsically derived TNF is primarily responsible for limiting antiviral CD8+ T cell response magnitude. *PLoS ONE*, **2017**, 12, e0184732	3.7	7
298	Human mucosal-associated invariant T cells contribute to antiviral influenza immunity via IL-18-dependent activation. *Proceedings of the National Academy of Sciences of the United States of America*, **2016**, 113, 10133-8	11.5	173
297	Heightened self-reactivity associated with selective survival, but not expansion, of naïve virus-specific CD8+ T cells in aged mice. *Proceedings of the National Academy of Sciences of the United States of America*, **2016**, 113, 1333-8	11.5	40
296	Molecular basis for universal HLA-A*0201-restricted CD8+ T-cell immunity against influenza viruses. *Proceedings of the National Academy of Sciences of the United States of America*, **2016**, 113, 4440-5	11.5	68

295	Competition within the virus-specific CD4 T-cell pool limits the T follicular helper response after influenza infection. *Immunology and Cell Biology*, **2016**, 94, 729-40	5	5
294	Diverse heterologous primary infections radically alter immunodominance hierarchies and clinical outcomes following H7N9 influenza challenge in mice. *PLoS Pathogens*, **2015**, 11, e1004642	7.6	14
293	Inactivated Influenza Vaccine That Provides Rapid, Innate-Immune-System-Mediated Protection and Subsequent Long-Term Adaptive Immunity. *MBio*, **2015**, 6, e01024-15	7.8	27
292	Sizing up the key determinants of the CD8(+) T cell response. *Nature Reviews Immunology*, **2015**, 15, 705-16	36.5	88
291	Recovery from severe H7N9 disease is associated with diverse response mechanisms dominated by CD8+ T cells. *Nature Communications*, **2015**, 6, 6833	17.4	168
290	Fixed expression of single influenza virus-specific TCR chains demonstrates the capacity for TCR □ and □chain diversity in the face of peptide-MHC class I specificity. *Journal of Immunology*, **2015**, 194, 898-910	5.3	4
289	The influenza virus-specific CTL immunodominance hierarchy in mice is determined by the relative frequency of high-avidity T cells. *Journal of Immunology*, **2014**, 192, 4061-8	5.3	24
288	Early hypercytokinemia is associated with interferon-induced transmembrane protein-3 dysfunction and predictive of fatal H7N9 infection. *Proceedings of the National Academy of Sciences of the United States of America*, **2014**, 111, 769-74	11.5	205
287	CD154+ CD4+ T-cell dependence for effective memory influenza virus-specific CD8+ T-cell responses. *Immunology and Cell Biology*, **2014**, 92, 605-11	5	6
286	Highly pathological influenza A virus infection is associated with augmented expression of PD-1 by functionally compromised virus-specific CD8+ T cells. *Journal of Virology*, **2014**, 88, 1636-51	6.6	70
285	Reproducible selection of high avidity CD8+ T-cell clones following secondary acute virus infection. *Proceedings of the National Academy of Sciences of the United States of America*, **2014**, 111, 1485-90	11.5	33
284	Characterization of innate responses to influenza virus infection in a novel lung type I epithelial cell model. *Journal of General Virology*, **2014**, 95, 350-362	4.9	36
283	Open letter to the Hon Tony Abbott MP. *Medical Journal of Australia*, **2014**, 201, 252	4	4
282	Epigenetic plasticity of Cd8a locus during CD8(+) T-cell development and effector differentiation and reprogramming. *Nature Communications*, **2014**, 5, 3547	17.4	26
281	Helping themselves: optimal virus-specific CD4 T cell responses require help via CD4 T cell licensing of dendritic cells. *Journal of Immunology*, **2014**, 193, 5420-33	5.3	8
280	Preexisting CD8+ T-cell immunity to the H7N9 influenza A virus varies across ethnicities. *Proceedings of the National Academy of Sciences of the United States of America*, **2014**, 111, 1049-54	11.5	119
279	The kinase mTOR modulates the antibody response to provide cross-protective immunity to lethal infection with influenza virus. *Nature Immunology*, **2013**, 14, 1266-76	19.1	137
278	Acute emergence and reversion of influenza A virus quasispecies within CD8+ T cell antigenic peptides. *Nature Communications*, **2013**, 4, 2663	17.4	42

277	Preemptive priming readily overcomes structure-based mechanisms of virus escape. *Proceedings of the National Academy of Sciences of the United States of America*, **2013**, 110, 5570-5	11.5	15
276	Cell-mediated immunity **2013**, 298-310		1
275	Ecological analysis of antigen-specific CTL repertoires defines the relationship between naive and immune T-cell populations. *Proceedings of the National Academy of Sciences of the United States of America*, **2013**, 110, 1839-44	11.5	57
274	Receptor interacting protein kinase 2-mediated mitophagy regulates inflammasome activation during virus infection. *Nature Immunology*, **2013**, 14, 480-8	19.1	254
273	Transmission studies resume for avian flu. *Science*, **2013**, 339, 520-1	33.3	31
272	Compromised respiratory function in lethal influenza infection is characterized by the depletion of type I alveolar epithelial cells beyond threshold levels. *American Journal of Physiology - Lung Cellular and Molecular Physiology*, **2013**, 304, L481-8	5.8	49
271	Differential host response, rather than early viral replication efficiency, correlates with pathogenicity caused by influenza viruses. *PLoS ONE*, **2013**, 8, e74863	3.7	25
270	Dangerous for ferrets: lethal for humans?. *BMC Biology*, **2012**, 10, 10	7.3	5
269	T cell receptor diversity inversely correlates with pathogen-specific antibody levels in human cytomegalovirus infection. *Science Translational Medicine*, **2012**, 4, 128ra42	17.5	165
268	Use it or lose it: establishment and persistence of T cell memory. *Frontiers in Immunology*, **2012**, 3, 357	8.4	30
267	Consequences of suboptimal priming are apparent for low-avidity T-cell responses. *Immunology and Cell Biology*, **2012**, 90, 216-23	5	7
266	Early priming minimizes the age-related immune compromise of CD8+ T cell diversity and function. *PLoS Pathogens*, **2012**, 8, e1002544	7.6	51
265	Pause on avian flu transmission research. *Science*, **2012**, 335, 400-1	33.3	50
264	Reconstruction of the 1918 influenza virus: unexpected rewards from the past. *MBio*, **2012**, 3,	7.8	54
263	Induction of protective CD4+ T cell-mediated immunity by a Leishmania peptide delivered in recombinant influenza viruses. *PLoS ONE*, **2012**, 7, e33161	3.7	15
262	Respiratory epithelial cells in innate immunity to influenza virus infection. *Cell and Tissue Research*, **2011**, 343, 13-21	4.2	122
261	Memory precursor phenotype of CD8+ T cells reflects early antigenic experience rather than memory numbers in a model of localized acute influenza infection. *European Journal of Immunology* , **2011**, 41, 682-93	6.1	19
260	Immunity to seasonal and pandemic influenza A viruses. *Microbes and Infection*, **2011**, 13, 489-501	9.3	53

259	Systematic identification of immunodominant CD8+ T-cell responses to influenza A virus in HLA-A2 individuals. *Proceedings of the National Academy of Sciences of the United States of America*, **2011**, 108, 9178-83	11.5	59
258	Structural basis for enabling T-cell receptor diversity within biased virus-specific CD8+ T-cell responses. *Proceedings of the National Academy of Sciences of the United States of America*, **2011**, 108, 9536-41	11.5	33
257	Effect of MHC class I diversification on influenza epitope-specific CD8+ T cell precursor frequency and subsequent effector function. *Journal of Immunology*, **2011**, 186, 6319-28	5.3	16
256	Differentiation-dependent functional and epigenetic landscapes for cytokine genes in virus-specific CD8+ T cells. *Proceedings of the National Academy of Sciences of the United States of America*, **2011**, 108, 15306-11	11.5	69
255	The tetramer transformation. *Journal of Immunology*, **2011**, 187, 5-6	5.3	11
254	Affinity thresholds for naive CD8+ CTL activation by peptides and engineered influenza A viruses. *Journal of Immunology*, **2011**, 187, 5733-44	5.3	37
253	Paired analysis of TCR□ and TCR□ chains at the single-cell level in mice. *Journal of Clinical Investigation*, **2011**, 121, 288-95	15.9	153
252	The Immune Response to Influenza A Viruses **2011**, 173-197		
251	The glittering prizes. *Nature Immunology*, **2010**, 11, 875-8	19.1	
250	Constraints within major histocompatibility complex class I restricted peptides: presentation and consequences for T-cell recognition. *Proceedings of the National Academy of Sciences of the United States of America*, **2010**, 107, 5534-9	11.5	55
249	Physiological numbers of CD4+ T cells generate weak recall responses following influenza virus challenge. *Journal of Immunology*, **2010**, 184, 1721-7	5.3	21
248	Protective memory responses are modulated by priming events prior to challenge. *Journal of Virology*, **2010**, 84, 1047-56	6.6	12
247	Influenza epitope-specific CD8+ T cell avidity, but not cytokine polyfunctionality, can be determined by TCR□ clonotype. *Journal of Immunology*, **2010**, 185, 6850-6	5.3	11
246	Cross-reactive CD8+ T-cell immunity between the pandemic H1N1-2009 and H1N1-1918 influenza A viruses. *Proceedings of the National Academy of Sciences of the United States of America*, **2010**, 107, 12599-604	11.5	134
245	Protective efficacy of cross-reactive CD8+ T cells recognising mutant viral epitopes depends on peptide-MHC-I structural interactions and T cell activation threshold. *PLoS Pathogens*, **2010**, 6, e1001039	7.6	52
244	Influenza A virus-specific CD8 T-cell responses: from induction to function. *Future Virology*, **2010**, 5, 175-183	1.1	5
243	Multiplexed combinatorial tetramer staining in a mouse model of virus infection. *Journal of Immunological Methods*, **2010**, 360, 157-61	2.5	8
242	The role of epigenetics in the acquisition and maintenance of effector function in virus-specific CD8 T cells. *IUBMB Life*, **2010**, 62, 519-26	4.7	6

241	Fixing an irrelevant TCR alpha chain reveals the importance of TCR beta diversity for optimal TCR alpha beta pairing and function of virus-specific CD8+ T cells. *European Journal of Immunology*, **2010**, 40, 2470-81	6.1	17
240	Q&A: H1N1 pandemic influenza--what's new?. *BMC Biology*, **2010**, 8, 130	7.3	2
239	Primary CTL response magnitude in mice is determined by the extent of naive T cell recruitment and subsequent clonal expansion. *Journal of Clinical Investigation*, **2010**, 120, 1885-94	15.9	129
238	Evaluation of recombinant influenza virus-simian immunodeficiency virus vaccines in macaques. *Journal of Virology*, **2009**, 83, 7619-28	6.6	27
237	TNF/iNOS-producing dendritic cells are the necessary evil of lethal influenza virus infection. *Proceedings of the National Academy of Sciences of the United States of America*, **2009**, 106, 5306-11	11.5	337
236	Combined NKT cell activation and influenza virus vaccination boosts memory CTL generation and protective immunity. *Proceedings of the National Academy of Sciences of the United States of America*, **2009**, 106, 3330-5	11.5	106
235	Transience of MHC Class I-restricted antigen presentation after influenza A virus infection. *Proceedings of the National Academy of Sciences of the United States of America*, **2009**, 106, 6724-9	11.5	13
234	Interplay between chromatin remodeling and epigenetic changes during lineage-specific commitment to granzyme B expression. *Journal of Immunology*, **2009**, 183, 7063-72	5.3	37
233	Division-linked differentiation can account for CD8+ T-cell phenotype in vivo. *European Journal of Immunology*, **2009**, 39, 67-77	6.1	16
232	Granzyme A expression reveals distinct cytolytic CTL subsets following influenza A virus infection. *European Journal of Immunology*, **2009**, 39, 1203-10	6.1	26
231	The intracellular sensor NLRP3 mediates key innate and healing responses to influenza A virus via the regulation of caspase-1. *Immunity*, **2009**, 30, 566-75	32.3	530
230	Q&A: What do we know about influenza and what can we do about it?. *Journal of Biology*, **2009**, 8, 46		3
229	Q&A: What have we found out about the influenza A (H1N1) 2009 pandemic virus?. *Journal of Biology*, **2009**, 8, 69		7
228	Thinking about broadly cross-reactive vaccines. *Clinical Pharmacology and Therapeutics*, **2009**, 85, 665-8	6.1	2
227	Visualizing CTL activity for different CD8+ effector T cells supports the idea that lower TCR/epitope avidity may be advantageous for target cell killing. *Cell Death and Differentiation*, **2009**, 16, 537-42	12.7	18
226	Rules to 'prime' by. *Nature Immunology*, **2009**, 10, 14-6	19.1	4
225	Functional implications of T cell receptor diversity. *Current Opinion in Immunology*, **2009**, 21, 286-90	7.8	50
224	Narrowed TCR diversity for immunised mice challenged with recombinant influenza A-HIV Env(311-320) virus. *Vaccine*, **2009**, 27, 6755-61	4.1	11

223	Burnet, chick embryos, viruses, clones and quantitative biology. *Immunology and Cell Biology*, **2008**, 86, 119-23	5	
222	Killer T cells in influenza **2008**, 120, 186-96		32
221	Method for assessing the similarity between subsets of the T cell receptor repertoire. *Journal of Immunological Methods*, **2008**, 329, 67-80	2.5	58
220	Screening monoclonal antibodies for cross-reactivity in the ferret model of influenza infection. *Journal of Immunological Methods*, **2008**, 336, 71-7	2.5	29
219	Tracking phenotypically and functionally distinct T cell subsets via T cell repertoire diversity. *Molecular Immunology*, **2008**, 45, 607-18	4.3	40
218	Sindbis virus vectors elicit hemagglutinin-specific humoral and cellular immune responses and offer a dose-sparing strategy for vaccination. *Vaccine*, **2008**, 26, 5641-8	4.1	8
217	Granzyme K expressing cytotoxic T lymphocytes protects against influenza virus in granzyme AB-/- mice. *Viral Immunology*, **2008**, 21, 341-6	1.7	31
216	Terminal deoxynucleotidyltransferase is required for the establishment of private virus-specific CD8+ TCR repertoires and facilitates optimal CTL responses. *Journal of Immunology*, **2008**, 181, 2556-62	5.3	18
215	Complete modification of TCR specificity and repertoire selection does not perturb a CD8+ T cell immunodominance hierarchy. *Proceedings of the National Academy of Sciences of the United States of America*, **2008**, 105, 19408-13	11.5	31
214	Epitope-specific TCRbeta repertoire diversity imparts no functional advantage on the CD8+ T cell response to cognate viral peptides. *Proceedings of the National Academy of Sciences of the United States of America*, **2008**, 105, 2034-9	11.5	45
213	Homogenization of TCR repertoires within secondary CD62Lhigh and CD62Llow virus-specific CD8+ T cell populations. *Journal of Immunology*, **2008**, 180, 7938-47	5.3	11
212	Cell cycle-related acquisition of cytotoxic mediators defines the progressive differentiation to effector status for virus-specific CD8+ T cells. *Journal of Immunology*, **2008**, 181, 3818-22	5.3	45
211	Decreased IL-10 and IL-13 production and increased CD44hi T cell recruitment contribute to Leishmania major immunity induced by non-persistent parasites. *European Journal of Immunology*, **2008**, 38, 3090-100	6.1	29
210	Toward a broadly protective influenza vaccine. *Journal of Clinical Investigation*, **2008**, 118, 3273-5	15.9	73
209	The immune response to influenza A viruses **2008**, 113-138		
208	IL-18, but not IL-12, is required for optimal cytokine production by influenza virus-specific CD8+ T cells. *European Journal of Immunology*, **2007**, 37, 368-75	6.1	48
207	A question of self-preservation: immunopathology in influenza virus infection. *Immunology and Cell Biology*, **2007**, 85, 85-92	5	355
206	Methods for comparing the diversity of samples of the T cell receptor repertoire. *Journal of Immunological Methods*, **2007**, 321, 182-95	2.5	148

205	Endings and beginnings. *Cellular and Molecular Life Sciences*, **2007**, 64, 1-2	10.3	6
204	Challenged by complexity: my twentieth century in immunology. *Annual Review of Immunology*, **2007**, 25, 1-19	34.7	
203	Location rather than CD62L phenotype is critical in the early establishment of influenza-specific CD8+ T cell memory. *Proceedings of the National Academy of Sciences of the United States of America* , **2007**, 104, 9782-7	11.5	45
202	An in vivo cytotoxicity threshold for influenza A virus-specific effector and memory CD8(+) T cells. *Journal of Immunology*, **2007**, 178, 1285-92	5.3	31
201	Disregulated influenza A virus-specific CD8+ T cell homeostasis in the absence of IFN-gamma signaling. *Journal of Immunology*, **2007**, 178, 7616-22	5.3	41
200	Cutting edge: Tissue-resident memory CTL down-regulate cytolytic molecule expression following virus clearance. *Journal of Immunology*, **2007**, 179, 7220-4	5.3	32
199	Mucosal HIV-1 pox virus prime-boost immunization induces high-avidity CD8+ T cells with regime-dependent cytokine/granzyme B profiles. *Journal of Immunology*, **2007**, 178, 2370-9	5.3	75
198	Hidden epitopes emerge in secondary influenza virus-specific CD8+ T cell responses. *Journal of Immunology*, **2007**, 178, 3091-8	5.3	48
197	A recombinant Sendai virus is controlled by CD4+ effector T cells responding to a secreted human immunodeficiency virus type 1 envelope glycoprotein. *Journal of Virology*, **2007**, 81, 12535-42	6.6	9
196	Heterogeneity of effector phenotype for acute phase and memory influenza A virus-specific CTL. *Journal of Immunology*, **2007**, 179, 64-70	5.3	70
195	The context of epitope presentation can influence functional quality of recalled influenza A virus-specific memory CD8+ T cells. *Journal of Immunology*, **2007**, 179, 2187-94	5.3	40
194	Virus-specific CD8+ T cells in the liver: armed and ready to kill. *Journal of Immunology*, **2007**, 178, 2737-45	5.3	27
193	The challenge of viral immunity. *Immunity*, **2007**, 27, 363-5	32.3	4
192	Crystal-ball gazing--the future of immunological research viewed from the cutting edge. *Clinical and Experimental Immunology*, **2007**, 147, 1-10	6.2	9
191	A correlation between function and selected measures of T cell avidity in influenza virus-specific CD8+ T cell responses. *European Journal of Immunology*, **2006**, 36, 2951-9	6.1	33
190	Sharing of T cell receptors in antigen-specific responses is driven by convergent recombination. *Proceedings of the National Academy of Sciences of the United States of America*, **2006**, 103, 18691-6	11.5	122
189	An unexpected antibody response to an engineered influenza virus modifies CD8+ T cell responses. *Proceedings of the National Academy of Sciences of the United States of America*, **2006**, 103, 2764-9	11.5	48
188	A virus-specific CD8+ T cell immunodominance hierarchy determined by antigen dose and precursor frequencies. *Proceedings of the National Academy of Sciences of the United States of America*, **2006**, 103, 994-9	11.5	139

187	Early establishment of diverse T cell receptor profiles for influenza-specific CD8(+)CD62L(hi) memory T cells. *Proceedings of the National Academy of Sciences of the United States of America*, **2006**, 103, 9184-9	11.5	74
186	Quantification of repertoire diversity of influenza-specific epitopes with predominant public or private TCR usage. *Journal of Immunology*, **2006**, 177, 6705-12	5.3	61
185	Immunoproteasome subunit deficiencies impact differentially on two immunodominant influenza virus-specific CD8+ T cell responses. *Journal of Immunology*, **2006**, 177, 7680-8	5.3	51
184	Addition of a prominent epitope affects influenza A virus-specific CD8+ T cell immunodominance hierarchies when antigen is limiting. *Journal of Immunology*, **2006**, 177, 2917-25	5.3	121
183	Cell-mediated protection in influenza infection. *Emerging Infectious Diseases*, **2006**, 12, 48-54	10.2	356
182	Establishment and recall of CD8+ T-cell memory in a model of localized transient infection. *Immunological Reviews*, **2006**, 211, 133-45	11.3	48
181	Influenza and the challenge for immunology. *Nature Immunology*, **2006**, 7, 449-55	19.1	282
180	Structural determinants of T-cell receptor bias in immunity. *Nature Reviews Immunology*, **2006**, 6, 883-94	36.5	287
179	Pathogenesis of Hong Kong H5N1 influenza virus NS gene reassortants in mice: the role of cytokines and B- and T-cell responses. *Journal of General Virology*, **2005**, 86, 1121-1130	4.9	140
178	Lack of prominent peptide-major histocompatibility complex features limits repertoire diversity in virus-specific CD8+ T cell populations. *Nature Immunology*, **2005**, 6, 382-9	19.1	123
177	WASP- mice exhibit defective immune responses to influenza A virus, Streptococcus pneumoniae, and Mycobacterium bovis BCG. *Experimental Hematology*, **2005**, 33, 443-51	3.1	30
176	HIV vaccine rationale, design and testing. *Current HIV Research*, **2005**, 3, 107-12	1.3	12
175	Consequences of immunodominant epitope deletion for minor influenza virus-specific CD8+-T-cell responses. *Journal of Virology*, **2005**, 79, 4329-39	6.6	55
174	Contribution of T cell receptor affinity to overall avidity for virus-specific CD8+ T cell responses. *Proceedings of the National Academy of Sciences of the United States of America*, **2005**, 102, 11432-7	11.5	52
173	Effector CD8+ T cells recovered from an influenza pneumonia differentiate to a state of focused gene expression. *Proceedings of the National Academy of Sciences of the United States of America*, **2005**, 102, 6074-9	11.5	24
172	T cell epitope "hotspots" on the HIV Type 1 gp120 envelope protein overlap with tryptic fragments displayed by mass spectrometry. *AIDS Research and Human Retroviruses*, **2005**, 21, 165-70	1.6	18
171	CD8+ T-cells: are they sufficient to prevent, contain or eradicate HIV-1 infection?. *Current Drug Targets Infectious Disorders*, **2005**, 5, 113-9		8
170	Differential tumor necrosis factor receptor 2-mediated editing of virus-specific CD8+ effector T cells. *Proceedings of the National Academy of Sciences of the United States of America*, **2004**, 101, 3545-50	11.5	36

169	The limits of protection by "memory" T cells in Ig-/- mice persistently infected with a gamma-herpesvirus. *Proceedings of the National Academy of Sciences of the United States of America* , **2004**, 101, 2017-22	11.5	11
168	Hierarchies in cytokine expression profiles for acute and resolving influenza virus-specific CD8+ T cell responses: correlation of cytokine profile and TCR avidity. *Journal of Immunology*, **2004**, 172, 5553-60	5.3	167
167	Conserved T cell receptor usage in primary and recall responses to an immunodominant influenza virus nucleoprotein epitope. *Proceedings of the National Academy of Sciences of the United States of America*, **2004**, 101, 4942-7	11.5	123
166	Memories of virus-specific CD8+ T cells. *Immunology and Cell Biology*, **2004**, 82, 136-40	5	2
165	Characterization of CD8+ T cell repertoire diversity and persistence in the influenza A virus model of localized, transient infection. *Seminars in Immunology*, **2004**, 16, 179-84	10.7	36
164	Regulation of ZAP-70 activation and TCR signaling by two related proteins, Sts-1 and Sts-2. *Immunity*, **2004**, 20, 37-46	32.3	122
163	The collagen binding alpha1beta1 integrin VLA-1 regulates CD8 T cell-mediated immune protection against heterologous influenza infection. *Immunity*, **2004**, 20, 167-79	32.3	240
162	Limited breadth of a T-helper cell response to a human immunodeficiency virus envelope protein. *Journal of Virology*, **2003**, 77, 4231-6	6.6	15
161	Absence of a functional defect in CD8+ T cells during primary murine gammaherpesvirus-68 infection of I-A(b-/-) mice. *Journal of General Virology*, **2003**, 84, 337-341	4.9	22
160	Clustering of Th cell epitopes on exposed regions of HIV envelope despite defects in antibody activity. *Journal of Immunology*, **2003**, 171, 4140-8	5.3	37
159	Defects in T-cell-mediated immunity to influenza virus in murine Wiskott-Aldrich syndrome are corrected by oncoretroviral vector-mediated gene transfer into repopulating hematopoietic cells. *Blood*, **2003**, 102, 3108-16	2.2	58
158	On the nose: shared themes for the sensory and immune self. *Nature Immunology*, **2003**, 4, 1043-5	19.1	14
157	Analysis of clonotype distribution and persistence for an influenza virus-specific CD8+ T cell response. *Immunity*, **2003**, 18, 549-59	32.3	116
156	An early CD4+ T cell-dependent immunoglobulin A response to influenza infection in the absence of key cognate T-B interactions. *Journal of Experimental Medicine*, **2003**, 198, 1011-21	16.6	92
155	Differential antigen presentation regulates the changing patterns of CD8+ T cell immunodominance in primary and secondary influenza virus infections. *Journal of Experimental Medicine*, **2003**, 198, 399-410	16.6	182
154	Quantitative analysis of long-term virus-specific CD8+-T-cell memory in mice challenged with unrelated pathogens. *Journal of Virology*, **2003**, 77, 7756-63	6.6	25
153	Protection and compensation in the influenza virus-specific CD8+ T cell response. *Proceedings of the National Academy of Sciences of the United States of America*, **2003**, 100, 7235-40	11.5	108
152	The pas de deux of viruses and CD8 T cells. *Immunological Reviews*, **2002**, 185, 39-49	11.3	5

151	Reduced functional capacity of CD8+ T cells expanded by post-exposure vaccination of gamma-herpesvirus-infected CD4-deficient mice. *Journal of Immunology*, **2002**, 168, 3477-83	5.3	35
150	A five-residue HIV envelope helper T cell determinant: does this peptide-MHC interaction leave the binding groove half empty?. *AIDS Research and Human Retroviruses*, **2002**, 18, 1141-4	1.6	3
149	Compromised influenza virus-specific CD8(+)-T-cell memory in CD4(+)-T-cell-deficient mice. *Journal of Virology*, **2002**, 76, 12388-93	6.6	239
148	The role of antigen in the localization of naive, acutely activated, and memory CD8(+) T cells to the lung during influenza pneumonia. *Journal of Immunology*, **2001**, 167, 6983-90	5.3	137
147	Virus-specific and bystander CD8+ T-cell proliferation in the acute and persistent phases of a gammaherpesvirus infection. *Journal of Virology*, **2001**, 75, 4435-8	6.6	46
146	Localization of CD4+ T cell epitope hotspots to exposed strands of HIV envelope glycoprotein suggests structural influences on antigen processing. *Proceedings of the National Academy of Sciences of the United States of America*, **2001**, 98, 4587-92	11.5	84
145	Concurrent naive and memory CD8(+) T cell responses to an influenza A virus. *Journal of Immunology*, **2001**, 167, 2753-8	5.3	52
144	Measuring the diaspora for virus-specific CD8+ T cells. *Proceedings of the National Academy of Sciences of the United States of America*, **2001**, 98, 6313-8	11.5	250
143	Analysis of virus-specific CD4(+) t cells during long-term gammaherpesvirus infection. *Journal of Virology*, **2001**, 75, 7744-8	6.6	40
142	Cutting edge: culture with high doses of viral peptide induces previously unprimed CD8(+) T cells to produce cytokine. *Journal of Immunology*, **2001**, 167, 2437-40	5.3	8
141	Dissecting the host response to a gamma-herpesvirus. *Philosophical Transactions of the Royal Society B: Biological Sciences*, **2001**, 356, 581-93	5.8	114
140	Diversity of epitope and cytokine profiles for primary and secondary influenza a virus-specific CD8+ T cell responses. *Journal of Immunology*, **2001**, 166, 4627-33	5.3	178
139	Memory and recall CD8+ T cell responses to the influenza A viruses. *International Congress Series*, **2001**, 1219, 293-300		1
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