Peter C Doherty

List of Publications by Citations

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	Lack of IL-4-induced Th2 response and IgE class switching in mice with disrupted Stat6 gene. *Nature* , **1996**, 380, 630-3	50.4	1115
311	Requirement for Stat4 in interleukin-12-mediated responses of natural killer and T cells. *Nature*, **1996**, 382, 171-4	50.4	950
310	Immunological surveillance against altered self components by sensitised T lymphocytes in lymphocytic choriomeningitis. *Nature*, **1974**, 251, 547-8	50.4	703
309	Virus-specific CD8+ T cells in primary and secondary influenza pneumonia. *Immunity*, **1998**, 8, 683-91	32.3	593
308	Enhanced immunological surveillance in mice heterozygous at the H-2 gene complex. *Nature*, **1975**, 256, 50-2	50.4	582
307	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
306	Virus-specific CD8+ T-cell memory determined by clonal burst size. *Nature*, **1994**, 369, 652-4	50.4	459
305	Influenza. *Nature Reviews Disease Primers*, **2018**, 4, 3	51.1	437
304	Effector CD4+ and CD8+ T-cell mechanisms in the control of respiratory virus infections. *Immunological Reviews*, **1997**, 159, 105-17	11.3	380
303	Altered peptidase and viral-specific T cell response in LMP2 mutant mice. *Immunity*, **1994**, 1, 533-41	32.3	362
302	Cell-mediated protection in influenza infection. *Emerging Infectious Diseases*, **2006**, 12, 48-54	10.2	356
301	A question of self-preservation: immunopathology in influenza virus infection. *Immunology and Cell Biology*, **2007**, 85, 85-92	5	355
300	Roles of alpha beta and gamma delta T cell subsets in viral immunity. *Annual Review of Immunology*, **1992**, 10, 123-51	34.7	344
299	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
298	Structural determinants of T-cell receptor bias in immunity. *Nature Reviews Immunology*, **2006**, 6, 883-94	36.5	287
297	Influenza and the challenge for immunology. *Nature Immunology*, **2006**, 7, 449-55	19.1	282
296	Receptor interacting protein kinase 2-mediated mitophagy regulates inflammasome activation during virus infection. *Nature Immunology*, **2013**, 14, 480-8	19.1	254

295	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
294	Accessing complexity: the dynamics of virus-specific T cell responses. *Annual Review of Immunology*, **2000**, 18, 561-92	34.7	243
293	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
292	Compromised influenza virus-specific CD8(+)-T-cell memory in CD4(+)-T-cell-deficient mice. *Journal of Virology*, **2002**, 76, 12388-93	6.6	239
291	A previously unrecognized H-2D(b)-restricted peptide prominent in the primary influenza A virus-specific CD8(+) T-cell response is much less apparent following secondary challenge. *Journal of Virology*, **2000**, 74, 3486-93	6.6	224
290	The discovery of MHC restriction. *Trends in Immunology*, **1997**, 18, 14-7		211
289	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
288	Genes required for cytotoxicity against virus-infected target cells in K and D regions of H-2 complex. *Nature*, **1975**, 254, 269-70	50.4	199
287	Inhibition of MHC class I-restricted antigen presentation by gamma 2-herpesviruses. *Proceedings of the National Academy of Sciences of the United States of America*, **2000**, 97, 8455-60	11.5	187
286	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
285	Forced degradation of Fas inhibits apoptosis in adenovirus-infected cells. *Nature*, **1998**, 392, 726-30	50.4	181
284	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
283	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
282	Recovery from severe H7N9 disease is associated with diverse response mechanisms dominated by CD8+ T cells. *Nature Communications*, **2015**, 6, 6833	17.4	168
281	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
280	T cell receptor □diversity inversely correlates with pathogen-specific antibody levels in human cytomegalovirus infection. *Science Translational Medicine*, **2012**, 4, 128ra42	17.5	165
279	Dissection of an inflammatory process induced by CD8+ T cells. *Trends in Immunology*, **1990**, 11, 55-9		155
278	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

277	Immunological surveillance of tumors in the context of major histocompatibility complex restriction of T cell function. *Advances in Cancer Research*, **1984**, 42, 1-65	5.9	151
276	Methods for comparing the diversity of samples of the T cell receptor repertoire. *Journal of Immunological Methods*, **2007**, 321, 182-95	2.5	148
275	Pathogenesis of an infectious mononucleosis-like disease induced by a murine gamma-herpesvirus: role for a viral superantigen?. *Journal of Experimental Medicine*, **1997**, 185, 1641-50	16.6	142
274	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
273	Establishment and persistence of virus-specific CD4+ and CD8+ T cell memory. *Immunological Reviews*, **1996**, 150, 23-44	11.3	140
272	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
271	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
270	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
269	Changing patterns of dominance in the CD8+ T cell response during acute and persistent murine gamma-herpesvirus infection. *European Journal of Immunology*, **1999**, 29, 1059-67	6.1	135
268	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
267	In vivo proliferation of naïve and memory influenza-specific CD8(+) T cells. *Proceedings of the National Academy of Sciences of the United States of America*, **1999**, 96, 8597-602	11.5	130
266	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
265	Clearance of an influenza A virus by CD4+ T cells is inefficient in the absence of B cells. *Journal of Virology*, **1998**, 72, 882-5	6.6	126
264	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
263	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
262	Respiratory epithelial cells in innate immunity to influenza virus infection. *Cell and Tissue Research*, **2011**, 343, 13-21	4.2	122
261	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
260	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

259	Thymic lymphoproliferative disease after successful correction of CD40 ligand deficiency by gene transfer in mice. *Nature Medicine*, **1998**, 4, 1253-60	50.5	121
258	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
257	Major transplantation antigens, viruses, and specificity of surveillance T cells. *Contemporary Topics in Immunobiology*, **1977**, 7, 179-220		121
256	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
255	CD4(+) T cell-mediated control of a gamma-herpesvirus in B cell-deficient mice is mediated by IFN-gamma. *Proceedings of the National Academy of Sciences of the United States of America*, **1999**, 96, 5135-40	11.5	119
254	Analysis of clonotype distribution and persistence for an influenza virus-specific CD8+ T cell response. *Immunity*, **2003**, 18, 549-59	32.3	116
253	Dissecting the host response to a gamma-herpesvirus. *Philosophical Transactions of the Royal Society B: Biological Sciences*, **2001**, 356, 581-93	5.8	114
252	Diminished primary and secondary influenza virus-specific CD8(+) T-cell responses in CD4-depleted Ig(-/-) mice. *Journal of Virology*, **2000**, 74, 9762-5	6.6	114
251	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
250	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
249	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
248	The origins of SARS-CoV-2: A critical review. *Cell*, **2021**, 184, 4848-4856	56.2	103
247	Analysis of the virus-specific and nonspecific B cell response to a persistent B-lymphotropic gammaherpesvirus. *Journal of Immunology*, **2000**, 164, 1820-8	5.3	102
246	Profound protection against respiratory challenge with a lethal H7N7 influenza A virus by increasing the magnitude of CD8(+) T-cell memory. *Journal of Virology*, **2000**, 74, 11690-6	6.6	101
245	A gamma-herpesvirus sneaks through a CD8(+) T cell response primed to a lytic-phase epitope. *Proceedings of the National Academy of Sciences of the United States of America*, **1999**, 96, 9281-6	11.5	101
244	Models for recognition of virally modified cells by immune thymus-derived lymphocytes. *Immunogenetics*, **1976**, 3, 517-524	3.2	97
243	Virus-specific CD8(+) T cell numbers are maintained during gamma-herpesvirus reactivation in CD4-deficient mice. *Proceedings of the National Academy of Sciences of the United States of America*, **1998**, 95, 15565-70	11.5	95
242	Characteristics of virus-specific CD8(+) T cells in the liver during the control and resolution phases of influenza pneumonia. *Proceedings of the National Academy of Sciences of the United States of America*, **1998**, 95, 13812-7	11.5	95

241	Kinetic analysis of the specific host response to a murine gammaherpesvirus. *Journal of Virology*, **1998**, 72, 943-9	6.6	95
240	Contemporary analysis of MHC-related immunodominance hierarchies in the CD8+ T cell response to influenza A viruses. *Journal of Immunology*, **2000**, 165, 2404-9	5.3	94
239	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
238	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
237	Sizing up the key determinants of the CD8(+) T cell response. *Nature Reviews Immunology*, **2015**, 15, 705-16	36.5	88
236	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
235	CD8+ T-cell memory to viruses. *Current Opinion in Immunology*, **1994**, 6, 545-52	7.8	84
234	Non-antigen-specific B-cell activation following murine gammaherpesvirus infection is CD4 independent in vitro but CD4 dependent in vivo. *Journal of Virology*, **1999**, 73, 1075-9	6.6	83
233	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
232	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
231	Toward a broadly protective influenza vaccine. *Journal of Clinical Investigation*, **2008**, 118, 3273-5	15.9	73
230	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
229	Heterogeneity of effector phenotype for acute phase and memory influenza A virus-specific CTL. *Journal of Immunology*, **2007**, 179, 64-70	5.3	70
228	Clonally diverse CD38HLA-DRCD8 T cells persist during fatal H7N9 disease. *Nature Communications*, **2018**, 9, 824	17.4	69
227	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
226	Limiting dilution analysis of the specificity of influenza-immune cytotoxic T cells. *Cellular Immunology*, **1982**, 67, 49-59	4.4	68
225	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
224	The numbers game for virus-specific CD8+ T cells. *Science*, **1998**, 280, 227	33.3	67

223	The Origin of COVID-19 and Why It Matters. *American Journal of Tropical Medicine and Hygiene*, **2020**, 103, 955-959	3.2	66
222	Effects of fourH-2K mutations on virus-induced antigens recognized by cytotoxic T cells. *Immunogenetics*, **1976**, 3, 541-548	3.2	64
221	Phenotypic analysis of the inflammatory exudate in murine lymphocytic choriomeningitis. *Journal of Experimental Medicine*, **1987**, 165, 1539-51	16.6	63
220	Tuning into immunological dissonance: an experimental model for infectious mononucleosis. *Current Opinion in Immunology*, **1997**, 9, 477-83	7.8	61
219	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
218	Requirement for CD40 ligand, CD4(+) T cells, and B cells in an infectious mononucleosis-like syndrome. *Journal of Virology*, **1999**, 73, 9650-4	6.6	60
217	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
216	Method for assessing the similarity between subsets of the T cell receptor repertoire. *Journal of Immunological Methods*, **2008**, 329, 67-80	2.5	58
215	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
214	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
213	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
212	Consequences of immunodominant epitope deletion for minor influenza virus-specific CD8+-T-cell responses. *Journal of Virology*, **2005**, 79, 4329-39	6.6	55
211	Reconstruction of the 1918 influenza virus: unexpected rewards from the past. *MBio*, **2012**, 3,	7.8	54
210	Virus-specific memory T cells are Pgp-1+ and can be selectively activated with phorbol ester and calcium ionophore. *Cellular Immunology*, **1988**, 113, 268-77	4.4	54
209	Immunity to seasonal and pandemic influenza A viruses. *Microbes and Infection*, **2011**, 13, 489-501	9.3	53
208	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
207	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
206	Concurrent naive and memory CD8(+) T cell responses to an influenza A virus. *Journal of Immunology*, **2001**, 167, 2753-8	5.3	52

205	Early priming minimizes the age-related immune compromise of CD8+ T cell diversity and function. *PLoS Pathogens*, **2012**, 8, e1002544	7.6	51
204	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
203	Functional implications of T cell receptor diversity. *Current Opinion in Immunology*, **2009**, 21, 286-90	7.8	50
202	Pause on avian flu transmission research. *Science*, **2012**, 335, 400-1	33.3	50
201	Experimental louping-ill in sheep and lambs. I. Viraemia and the antibody response. *Journal of Comparative Pathology*, **1971**, 81, 291-8	1	50
200	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
199	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
198	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
197	Hidden epitopes emerge in secondary influenza virus-specific CD8+ T cell responses. *Journal of Immunology*, **2007**, 178, 3091-8	5.3	48
196	Establishment and recall of CD8+ T-cell memory in a model of localized transient infection. *Immunological Reviews*, **2006**, 211, 133-45	11.3	48
195	Lymphocytic choriomeningitis virus induces a chronic wasting disease in mice lacking class I major histocompatibility complex glycoproteins. *Journal of Neuroimmunology*, **1993**, 46, 11-7	3.5	48
194	Quantitative analysis of the acute and long-term CD4(+) T-cell response to a persistent gammaherpesvirus. *Journal of Virology*, **1999**, 73, 4279-83	6.6	48
193	Isolation of virus from brain after immunosuppression of mice with latent herpes simplex. *Nature*, **1981**, 291, 432-3	50.4	47
192	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
191	Acute experimental allergic encephalomyelitis in radiation bone marrow chimeras between high and low susceptible strains of mice. *Immunogenetics*, **1986**, 24, 309-15	3.2	46
190	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
189	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
188	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

187	Postexposure vaccination massively increases the prevalence of gamma-herpesvirus-specific CD8+ T cells but confers minimal survival advantage on CD4-deficient mice. *Proceedings of the National Academy of Sciences of the United States of America*, **2000**, 97, 2725-30	11.5	44
186	Different rules govern help for cytotoxic T cells and B cells. *Nature*, **1978**, 276, 829-31	50.4	43
185	Acute emergence and reversion of influenza A virus quasispecies within CD8+ T cell antigenic peptides. *Nature Communications*, **2013**, 4, 2663	17.4	42
184	Clearance of Sendai virus by CD8+ T cells requires direct targeting to virus-infected epithelium. *European Journal of Immunology*, **1995**, 25, 111-6	6.1	42
183	Consequences of a single Ir-gene defect for the pathogenesis of lymphocytic choriomeningitis. *Immunogenetics*, **1985**, 21, 581-9	3.2	42
182	Characteristics of secondary cytotoxic T-cell responses in mice infected with influenza A viruses. *Cellular Immunology*, **1978**, 36, 345-53	4.4	42
181	Protection against a lethal avian influenza A virus in a mammalian system. *Journal of Virology*, **1999**, 73, 1453-9	6.6	42
180	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
179	Immune T cells can protect or induce fatal neurological disease in murine lymphocytic choriomeningitis. *Cellular Immunology*, **1985**, 90, 401-7	4.4	41
178	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
177	Recalling the Future: Immunological Memory Toward Unpredictable Influenza Viruses. *Frontiers in Immunology*, **2019**, 10, 1400	8.4	40
176	Tracking phenotypically and functionally distinct T cell subsets via T cell repertoire diversity. *Molecular Immunology*, **2008**, 45, 607-18	4.3	40
175	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
174	Analysis of virus-specific CD4(+) t cells during long-term gammaherpesvirus infection. *Journal of Virology*, **2001**, 75, 7744-8	6.6	40
173	Perforin and Fas in murine gammaherpesvirus-specific CD8(+) T cell control and morbidity. *Journal of General Virology*, **2001**, 82, 1971-1981	4.9	39
172	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
171	Affinity thresholds for naive CD8+ CTL activation by peptides and engineered influenza A viruses. *Journal of Immunology*, **2011**, 187, 5733-44	5.3	37
170	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

169	The acute inflammatory process in murine lymphocytic choriomeningitis is dependent on Lyt-2+ immune T cells. *Cellular Immunology*, **1987**, 107, 8-14	4.4	37
168	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
167	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
166	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
165	Virus-specific immunity after gene therapy in a murine model of severe combined immunodeficiency. *Proceedings of the National Academy of Sciences of the United States of America*, **1999**, 96, 232-7	11.5	36
164	Expression of Pgp-1 (or Ly24) by subpopulations of mouse thymocytes and activated peripheral T lymphocytes. *European Journal of Immunology*, **1987**, 17, 137-40	6.1	36
163	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
162	Extent of gamma delta T cell involvement in the pneumonia caused by Sendai virus. *Cellular Immunology*, **1992**, 143, 183-93	4.4	34
161	Virus infections in mice with targeted gene disruptions. *Current Opinion in Immunology*, **1993**, 5, 479-83	7.8	34
160	H-2 gene expression in required for T cell-mediated lysis of virus-infected target cells. *Nature*, **1977**, 266, 361-2	50.4	34
159	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
158	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
157	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
156	Killer T cells in influenza **2008**, 120, 186-96		32
155	Cutting edge: Tissue-resident memory CTL down-regulate cytolytic molecule expression following virus clearance. *Journal of Immunology*, **2007**, 179, 7220-4	5.3	32
154	Breakdown of the blood--cerebrospinal fluid barrier to immunoglobulin in mice injected intracerebrally with a neurotropic influenza A virus. Post-exposure treatment with monoclonal antibody promotes recovery. *Journal of Neuroimmunology*, **1981**, 1, 227-37	3.5	32
153	Transmission studies resume for avian flu. *Science*, **2013**, 339, 520-1	33.3	31
152	Granzyme K expressing cytotoxic T lymphocytes protects against influenza virus in granzyme AB-/- mice. *Viral Immunology*, **2008**, 21, 341-6	1.7	31

151	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
150	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
149	Immune exhaustion: driving virus-specific CD8+ T cells to death. *Trends in Microbiology*, **1993**, 1, 207-9	12.4	31
148	Use it or lose it: establishment and persistence of T cell memory. *Frontiers in Immunology*, **2012**, 3, 357	8.4	30
147	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
146	Screening monoclonal antibodies for cross-reactivity in the ferret model of influenza infection. *Journal of Immunological Methods*, **2008**, 336, 71-7	2.5	29
145	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
144	Prevalence and activation phenotype of Sendai virus-specific CD4+ T cells. *Virology*, **1995**, 210, 179-85	3.6	29
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