Peter C Doherty

List of Publications by Year
in descending order

318 papers	27,010 citations	83 h-index (5268)	152 g-index (7348)
324 all docs	324 docs citations	324 times ranked	20813 citing authors

#	Article	IF	Citations
1	Lack of IL-4-induced Th2 response and IgE class switching in mice with disrupted State6 gene. Nature, 1996, 380, 630-633.	27.8	1,223
2	Requirement for Stat4 in interleukin-12-mediated responses of natural killer and T cells. Nature, 1996, 382, 171-174.	27.8	1,059
3	Influenza. Nature Reviews Disease Primers, 2018, 4, 3.	30.5	880
4	Immunological surveillance against altered self components by sensitised T lymphocytes in lymphocytes choriomeningitis. Nature, 1974, 251, 547-548.	27.8	787
5	Enhanced immunological surveillance in mice heterozygous at the H-2 gene complex. Nature, 1975, 256, 50-52.	27.8	663
6	Virus-Specific CD8+ T Cells in Primary and Secondary Influenza Pneumonia. Immunity, 1998, 8, 683-691.	14.3	641
7	The Intracellular Sensor NLRP3 Mediates Key Innate and Healing Responses to Influenza A Virus via the Regulation of Caspase-1. Immunity, 2009, 30, 566-575.	14.3	640
8	Virus-specific CD8+ T-cell memory determined by clonal burst size. Nature, 1994, 369, 652-654.	27.8	513
9	Altered peptidase and viral-specific T cell response in LMP2 mutant mice. Immunity, 1994, 1, 533-541.	14.3	418
10	Effector CD4+ and CD8+ T-cell mechanisms in the control of respiratory virus infections. Immunological Reviews, 1997, 159, 105-117.	6.0	407
11	Cell-mediated Protection in Influenza Infection. Emerging Infectious Diseases, 2006, 12, 48-54.	4.3	405
12	Roles of alphabeta and gammadelta T Cell Subsets in Viral Immunity. Annual Review of Immunology, 1992, 10, 123-151.	21.8	400
13	A question of selfâ€preservation: immunopathology in influenza virus infection. Immunology and Cell Biology, 2007, 85, 85-92.	2.3	399
14	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, 5306-5311.	7.1	383
15	The origins of SARS-CoV-2: A critical review. Cell, 2021, 184, 4848-4856.	28.9	330
16	Influenza and the challenge for immunology. Nature Immunology, 2006, 7, 449-455.	14.5	324
17	Structural determinants of T-cell receptor bias in immunity. Nature Reviews Immunology, 2006, 6, 883-894.	22.7	322
18	Receptor interacting protein kinase 2â€"mediated mitophagy regulates inflammasome activation during virus infection. Nature Immunology, 2013, 14, 480-488.	14.5	320

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19	The Collagen Binding Î±1Î²1 Integrin VLA-1 Regulates CD8 T Cell-Mediated Immune Protection against Heterologous Influenza Infection. Immunity, 2004, 20, 167-179.	14.3	294
20	The discovery of MHC restriction. Trends in Immunology, 1997, 18, 14-17.	7.5	281
21	Measuring the diaspora for virus-specific CD8+ T cells. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 6313-6318.	7.1	271
22	Compromised Influenza Virus-Specific CD8+-T-Cell Memory in CD4+-T-Cell-Deficient Mice. Journal of Virology, 2002, 76, 12388-12393.	3.4	270
23	Accessing Complexity: The Dynamics of Virus-Specific T Cell Responses. Annual Review of Immunology, 2000, 18, 561-592.	21.8	260
24	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, 769-774.	7.1	250
25	Human mucosal-associated invariant T cells contribute to antiviral influenza immunity via IL-18â€"dependent activation. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 10133-10138.	7.1	246
26	Recovery from severe H7N9 disease is associated with diverse response mechanisms dominated by CD8+ T cells. Nature Communications, 2015, 6, 6833.	12.8	241
27	A Previously Unrecognized H-2Db-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, 3486-3493.	3.4	239
28	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, 18691-18696.	7.1	222
29	T Cell Receptor Î±Î² Diversity Inversely Correlates with Pathogen-Specific Antibody Levels in Human Cytomegalovirus Infection. Science Translational Medicine, 2012, 4, 128ra42.	12.4	217
30	Paired analysis of TCRÎ± and TCRÎ² chains at the single-cell level in mice. Journal of Clinical Investigation, 2011, 121, 288-295.	8.2	213
31	Genes required for cytotoxicity against virus-infected target cells in K and D regions of H-2 complex. Nature, 1975, 254, 269-270.	27.8	211
32	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, 8455-8460.	7.1	201
33	Forced degradation of Fas inhibits apoptosis in adenovirus-infected cells. Nature, 1998, 392, 726-730.	27.8	196
34	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.	6.4	194
35	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.	8.5	193
36	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, 5553-5560.	0.8	185

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37	Diversity of Epitope and Cytokine Profiles for Primary and Secondary Influenza A Virus-Specific CD8+ T Cell Responses. Journal of Immunology, 2001, 166, 4627-4633.	0.8	184
38	Methods for comparing the diversity of samples of the T cell receptor repertoire. Journal of Immunological Methods, 2007, 321, 182-195.	1.4	181
39	Dissection of an inflammatory process induced by CD8+ T cells. Trends in Immunology, 1990, 11, 55-59.	7.5	177
40	The kinase mTOR modulates the antibody response to provide cross-protective immunity to lethal infection with influenza virus. Nature Immunology, 2013, 14, 1266-1276.	14.5	169
41	Suboptimal SARS-CoV-2âˆ’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.	7.1	168
42	Immunological Surveillance of Tumors in the Context of Major Histocompatibility Complex Restriction of T Cell Function. Advances in Cancer Research, 1984, 42, 1-65.	5.0	163
43	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, 12599-12604.	7.1	163
44	Pathogenesis of an Infectious Mononucleosis-like Disease Induced by a Murine Î³-Herpesvirus: Role for a Viral Superantigen?. Journal of Experimental Medicine, 1997, 185, 1641-1650.	8.5	161
45	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.	2.9	155
46	Establishment and Persistence of Virus-Specific CD4+ and CD8+ T Cell Memory. Immunological Reviews, 1996, 150, 23-44.	6.0	152
47	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, 6983-6990.	0.8	149
48	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, 994-999.	7.1	149
49	Clearance of an Influenza A Virus by CD4 + T Cells Is Inefficient in the Absence of B Cells. Journal of Virology, 1998, 72, 882-885.	3.4	149
50	Changing patterns of dominance in the CD8+ T cell response during acute and persistent murine Î³-herpesvirus infection. European Journal of Immunology, 1999, 29, 1059-1067.	2.9	146
51	Addition of a Prominent Epitope Affects Influenza A Virus-Specific CD8+ T Cell Immunodominance Hierarchies When Antigen Is Limiting. Journal of Immunology, 2006, 177, 2917-2925.	0.8	146
52	Respiratory epithelial cells in innate immunity to influenza virus infection. Cell and Tissue Research, 2011, 343, 13-21.	2.9	146
53	Regulation of ZAP-70 Activation and TCR Signaling by Two Related Proteins, Sts-1 and Sts-2. Immunity, 2004, 20, 37-46.	14.3	145
54	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, 1049-1054.	7.1	144

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55	Thymic lymphoproliferative disease after successful correction of CD40 ligand deficiency by gene transfer in mice. Nature Medicine, 1998, 4, 1253-1260.	30.7	143
56	Lack of prominent peptideâ€“major histocompatibility complex features limits repertoire diversity in virus-specific CD8+ T cell populations. Nature Immunology, 2005, 6, 382-389.	14.5	142
57	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, 1885-1894.	8.2	140
58	In vivo proliferation of naive and memory influenza-specific CD8+ T cells. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 8597-8602.	7.1	139
59	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, 4942-4947.	7.1	135
60	The Origin of COVID-19 and Why It Matters. American Journal of Tropical Medicine and Hygiene, 2020, 103, 955-959.	1.4	134
61	Major Transplantation Antigens, Viruses, and Specificity of Surveillance T Cells. , 1977, 7, 179-220.		133
62	Diminished Primary and Secondary Influenza Virus-Specific CD8+ T-Cell Responses in CD4-Depleted Igâˆ’/âˆ’ Mice. Journal of Virology, 2000, 74, 9762-9765.	3.4	127
63	Analysis of Clonotype Distribution and Persistence for an Influenza Virus-Specific CD8+ T Cell Response. Immunity, 2003, 18, 549-559.	14.3	125
64	CD4+ T cell-mediated control of a Â-herpesvirus in B cell-deficient mice is mediated by IFN-Â. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 5135-5140.	7.1	123
65	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, 3330-3335.	7.1	123
66	Molecular basis for universal HLA-A*0201â€“restricted CD8 ⁺ T-cell immunity against influenza viruses. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 4440-4445.	7.1	122
67	Dissecting the host response to a Î³â€“herpesvirus. Philosophical Transactions of the Royal Society B: Biological Sciences, 2001, 356, 581-593.	4.0	120
68	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, 7235-7240.	7.1	115
69	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, 11690-11696.	3.4	111
70	Sizing up the key determinants of the CD8+ T cell response. Nature Reviews Immunology, 2015, 15, 705-716.	22.7	111
71	Analysis of the Virus-Specific and Nonspecific B Cell Response to a Persistent B-Lymphotropic Gammaherpesvirus. Journal of Immunology, 2000, 164, 1820-1828.	0.8	109
72	Clonally diverse CD38+HLA-DR+CD8+ T cells persist during fatal H7N9 disease. Nature Communications, 2018, 9, 824.	12.8	107

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73	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, 13812-13817.	7.1	105
74	A Â-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, 9281-9286.	7.1	105
75	An Early CD4+ T Cellâ€"dependent Immunoglobulin A Response to Influenza Infection in the Absence of Key Cognate Tâ€"B Interactions. Journal of Experimental Medicine, 2003, 198, 1011-1021.	8.5	104
76	Contemporary Analysis of MHC-Related Immunodominance Hierarchies in the CD8+ T Cell Response to Influenza A Viruses. Journal of Immunology, 2000, 165, 2404-2409.	0.8	103
77	Kinetic Analysis of the Specific Host Response to a Murine Gammaherpesvirus. Journal of Virology, 1998, 72, 943-949.	3.4	101
78	Models for recognition of virally modified cells by immune thymus-derived lymphocytes. Immunogenetics, 1976, 3, 517-524.	2.4	100
79	Virus-specific CD8+ T cell numbers are maintained during Â-herpesvirus reactivation in CD4-deficient mice. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 15565-15570.	7.1	98
80	CD8+ T-cell memory to viruses. Current Opinion in Immunology, 1994, 6, 545-552.	5.5	97
81	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, 4587-4592.	7.1	95
82	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, 1636-1651.	3.4	90
83	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, 1075-1079.	3.4	88
84	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, 2370-2379.	0.8	87
85	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, 15306-15311.	7.1	85
86	Toward a broadly protective influenza vaccine. Journal of Clinical Investigation, 2008, 118, 3273-5.	8.2	84
87	IMMUNOLOGY: Update: The Numbers Game for Virus-Specific CD8+ T Cells. Science, 1998, 280, 227-227.	12.6	83
88	Limiting dilution analysis of the specificity of influenza-immune cytotoxic T cells. Cellular Immunology, 1982, 67, 49-59.	3.0	79
89	Early establishment of diverse T cell receptor profiles for influenza-specific CD8+CD62Lhi memory T cells. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 9184-9189.	7.1	79
90	Heterogeneity of Effector Phenotype for Acute Phase and Memory Influenza A Virus-Specific CTL. Journal of Immunology, 2007, 179, 64-70.	0.8	79

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91	Phenotypic analysis of the inflammatory exudate in murine lymphocytic choriomeningitis.. Journal of Experimental Medicine, 1987, 165, 1539-1551.	8.5	74
92	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, 9178-9183.	7.1	74
93	Tuning into immunological dissonance: an experimental model for infectious mononucleosis. Current Opinion in Immunology, 1997, 9, 477-483.	5.5	71
94	Quantification of Repertoire Diversity of Influenza-Specific Epitopes with Predominant Public or Private TCR Usage. Journal of Immunology, 2006, 177, 6705-6712.	0.8	70
95	Recalling the Future: Immunological Memory Toward Unpredictable Influenza Viruses. Frontiers in Immunology, 2019, 10, 1400.	4.8	68
96	Method for assessing the similarity between subsets of the T cell receptor repertoire. Journal of Immunological Methods, 2008, 329, 67-80.	1.4	67
97	Effects of fourH-2K mutations on virus-induced antigens recognized by cytotoxic T cells. Immunogenetics, 1976, 3, 541-548.	2.4	66
98	Ecological analysis of antigen-specific CTL repertoires defines the relationship between naÃ¯ve and immune T-cell populations. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 1839-1844.	7.1	66
99	Defects in T-cellâ€“mediated immunity to influenza virus in murine Wiskott-Aldrich syndrome are corrected by oncoretroviral vectorâ€“mediated gene transfer into repopulating hematopoietic cells. Blood, 2003, 102, 3108-3116.	1.4	64
100	Lymphocytic choriomeningitis virus induces a chronic wasting disease in mice lacking class I major histocompatibility complex glycoproteins. Journal of Neuroimmunology, 1993, 46, 11-17.	2.3	63
101	Requirement for CD40 Ligand, CD4⁺T Cells, and B Cells in an Infectious Mononucleosis-Like Syndrome. Journal of Virology, 1999, 73, 9650-9654.	3.4	63
102	Virus-specific memory T cells are Pgp-1+ and can be selectively activated with phorbol ester and calcium Ionophore. Cellular Immunology, 1988, 113, 268-277.	3.0	62
103	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.	4.7	62
104	Reconstruction of the 1918 Influenza Virus: Unexpected Rewards from the Past. MBio, 2012, 3, .	4.1	61
105	Early Priming Minimizes the Age-Related Immune Compromise of CD8+ T Cell Diversity and Function. PLoS Pathogens, 2012, 8, e1002544.	4.7	60
106	Experimental louping-ill in sheep and lambs. Journal of Comparative Pathology, 1971, 81, 291-298.	0.4	59
107	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-L488.	2.9	59
108	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, 11432-11437.	7.1	58

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109	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, 5534-5539.	7.1	58
110	Immunity to seasonal and pandemic influenza A viruses. Microbes and Infection, 2011, 13, 489-501.	1.9	58
111	Pause on Avian Flu Transmission Research. Science, 2012, 335, 400-401.	12.6	58
112	Functional implications of T cell receptor diversity. Current Opinion in Immunology, 2009, 21, 286-290.	5.5	57
113	Immunoproteasome Subunit Deficiencies Impact Differentially on Two Immunodominant Influenza Virus-Specific CD8+ T Cell Responses. Journal of Immunology, 2006, 177, 7680-7688.	0.8	56
114	Consequences of Immunodominant Epitope Deletion for Minor Influenza Virus-Specific CD8+-T-Cell Responses. Journal of Virology, 2005, 79, 4329-4339.	3.4	55
115	Acute emergence and reversion of influenza A virus quasispecies within CD8+ T cell antigenic peptides. Nature Communications, 2013, 4, 2663.	12.8	55
116	Clearance of Sendai virus by CD8+ T cells requires direct targeting to virus-infected epithelium. European Journal of Immunology, 1995, 25, 111-116.	2.9	54
117	Establishment and recall of CD8 + Tâ€cell memory in a model of localized transient infection. Immunological Reviews, 2006, 211, 133-145.	6.0	54
118	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, 2764-2769.	7.1	54
119	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, 3818-3822.	0.8	54
120	Quantitative Analysis of the Acute and Long-Term CD4⁺T-Cell Response to a Persistent Gammaherpesvirus. Journal of Virology, 1999, 73, 4279-4283.	3.4	54
121	Concurrent Naive and Memory CD8+ T Cell Responses to an Influenza A Virus. Journal of Immunology, 2001, 167, 2753-2758.	0.8	53
122	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, 368-375.	2.9	53
123	Hidden Epitopes Emerge in Secondary Influenza Virus-Specific CD8+ T Cell Reponses. Journal of Immunology, 2007, 178, 3091-3098.	0.8	50
124	Epitope-specific TCRÎ² 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, 2034-2039.	7.1	50
125	Characteristics of secondary cytotoxic T-cell responses in mice infected with influenza A viruses. Cellular Immunology, 1978, 36, 345-353.	3.0	49
126	Isolation of virus from brain after immunosuppression of mice with latent herpes simplex. Nature, 1981, 291, 432-433.	27.8	49

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127	Acute experimental allergic encephalomyelitis in radiation bone marrow chimeras between high and low susceptible strains of mice. Immunogenetics, 1986, 24, 309-315.	2.4	49
128	Affinity Thresholds for Naive CD8+ CTL Activation by Peptides and Engineered Influenza A Viruses. Journal of Immunology, 2011, 187, 5733-5744.	0.8	49
129	Protection against a Lethal Avian Influenza A Virus in a Mammalian System. Journal of Virology, 1999, 73, 1453-1459.	3.4	49
130	Different rules govern help for cytotoxic T cells and B cells. Nature, 1978, 276, 829-831.	27.8	48
131	Virus-Specific and Bystander CD8 + T-Cell Proliferation in the Acute and Persistent Phases of a Gammaherpesvirus Infection. Journal of Virology, 2001, 75, 4435-4438.	3.4	48
132	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, 9782-9787.	7.1	48
133	Disregulated Influenza A Virus-Specific CD8+ T Cell Homeostasis in the Absence of IFN-Î³ Signaling. Journal of Immunology, 2007, 178, 7616-7622.	0.8	48
134	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, 2725-2730.	7.1	47
135	Consequences of a single Ir-gene defect for the pathogenesis of lymphocytic choriomeningitis. Immunogenetics, 1985, 21, 581-589.	2.4	45
136	Immune T cells can protect or induce fatal neurological disease in murine lymphocytic choriomeningitis. Cellular Immunology, 1985, 90, 401-407.	3.0	45
137	Virus infections in mice with targeted gene disruptions. Current Opinion in Immunology, 1993, 5, 479-483.	5.5	45
138	Heightened self-reactivity associated with selective survival, but not expansion, of naÃ¯ve virus-specific CD8 ⁺ T cells in aged mice. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 1333-1338.	7.1	45
139	Tracking phenotypically and functionally distinct T cell subsets via T cell repertoire diversity. Molecular Immunology, 2008, 45, 607-618.	2.2	44
140	The acute inflammatory process in murine lymphocytic choriomeningitis is dependent on Lyt-2+ immune T cells. Cellular Immunology, 1987, 107, 8-14.	3.0	43
141	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, 9536-9541.	7.1	43
142	Perforin and Fas in murine gammaherpesvirus-specific CD8+ T cell control and morbidity. Journal of General Virology, 2001, 82, 1971-1981.	2.9	43
143	Clustering of Th Cell Epitopes on Exposed Regions of HIV Envelope Despite Defects in Antibody Activity. Journal of Immunology, 2003, 171, 4140-4148.	0.8	42
144	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.	7.1	42

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145	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, 232-237.	7.1	41
146	Analysis of Virus-Specific CD4 + T Cells during Long-Term Gammaherpesvirus Infection. Journal of Virology, 2001, 75, 7744-7748.	3.4	41
147	The Context of Epitope Presentation Can Influence Functional Quality of Recalled Influenza A Virus-Specific Memory CD8+ T Cells. Journal of Immunology, 2007, 179, 2187-2194.	0.8	41
148	Characterization of CD8+ T cell repertoire diversity and persistence in the influenza A virus model of localized, transient infection. Seminars in Immunology, 2004, 16, 179-184.	5.6	40
149	Interplay between Chromatin Remodeling and Epigenetic Changes during Lineage-Specific Commitment to Granzyme B Expression. Journal of Immunology, 2009, 183, 7063-7072.	0.8	40
150	Human Î³Î´ Tâ€cell receptor repertoire is shaped by influenza viruses, age and tissue compartmentalisation. Clinical and Translational Immunology, 2019, 8, e1079.	3.8	40
151	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, 3545-3550.	7.1	39
152	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, 1485-1490.	7.1	38
153	Hâ€“2 gene expression is required for T cell-mediated lysis of virus-infected target cells. Nature, 1977, 266, 361-362.	27.8	37
154	Breakdown of the blood-cerebrospinal fluid barrier to immunoglobulin in mice injected intracerebrally with a neurotropic influenza A virus. Journal of Neuroimmunology, 1981, 1, 227-237.	2.3	37
155	Expression of Pgp-1 (or Ly24) by subpopulations of mouse thymocytes and activated peripheral T lymphocytes. European Journal of Immunology, 1987, 17, 137-140.	2.9	37
156	Extent of Î³Î´ T cell involvement in the pneumonia caused by sendai virus. Cellular Immunology, 1992, 143, 183-193.	3.0	37
157	hsp65 mRNA+ macrophages and Î³Î´ T cells in influenza virus-infected mice depleted of the CD4+ and CD8+ lymphocyte subsets. Microbial Pathogenesis, 1993, 14, 75-84.	2.9	37
158	Immune exhaustion: driving virus-specific CD8+ T cells to death. Trends in Microbiology, 1993, 1, 207-208.	7.7	37
159	Epigenetic plasticity of Cd8a locus during CD8+ T-cell development and effector differentiation and reprogramming. Nature Communications, 2014, 5, 3547.	12.8	37
160	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.	2.9	37
161	Louping-ill encephalomyelitis in the sheep. Journal of Comparative Pathology, 1971, 81, 531-IN5.	0.4	36
162	Prevalence and Activation Phenotype of Sendai Virus-Specific CD4+ T Cells. Virology, 1995, 210, 179-185.	2.4	36

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