Paul G Thomas

List of Publications by Year
in descending order

158 papers	15,324 citations	19657 61 h-index	22166 113 g-index
171 all docs	171 docs citations	171 times ranked	21401 citing authors

#	Article	IF	Citations
1	Integrating T cell receptor sequences and transcriptional profiles by clonotype neighbor graph analysis (CoNGA). Nature Biotechnology, 2022, 40, 54-63.	17.5	65
2	Pre-existing humoral immunity to human common cold coronaviruses negatively impacts the protective SARS-CoV-2 antibody response. Cell Host and Microbe, 2022, 30, 83-96.e4.	11.0	64
3	Preexisting memory CD4 T cells in naÃ¯ve individuals confer robust immunity upon hepatitis B vaccination. ELife, 2022, 11, .	6.0	11
4	Antigen cross-presentation in young tumor-bearing hosts promotes CD8 ⁺ T cell terminal differentiation. Science Immunology, 2022, 7, eabf6136.	11.9	5
5	SARS-CoV-2 mRNA vaccination elicits a robust and persistent T follicular helper cell response in humans. Cell, 2022, 185, 603-613.e15.	28.9	176
6	Combining genotypes and T cell receptor distributions to infer genetic loci determining V(D)J recombination probabilities. ELife, 2022, 11, .	6.0	12
7	Defining the risk of SARS-CoV-2 variants on immune protection. Nature, 2022, 605, 640-652.	27.8	117
8	Induction of broadly reactive influenza antibodies increases susceptibility to autoimmunity. Cell Reports, 2022, 38, 110482.	6.4	7
9	SARS-CoV-2 antigen exposure history shapes phenotypes and specificity of memory CD8+ T cells. Nature Immunology, 2022, 23, 781-790.	14.5	116
10	Host Predictors of Broadly Cross-Reactive Antibodies Against Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Variants of Concern Differ Between Infection and Vaccination. Clinical Infectious Diseases, 2022, 75, e705-e714.	5.8	10
11	Mucosal immune responses to infection and vaccination in the respiratory tract. Immunity, 2022, 55, 749-780.	14.3	66
12	SARS-CoV-2 infection results in immune responses in the respiratory tract and peripheral blood that suggest mechanisms of disease severity. Nature Communications, 2022, 13, 2774.	12.8	21
13	SARS-CoV-2-specific TÂcell memory with common TCRÎ±Î² motifs is established in unvaccinated children who seroconvert after infection. Immunity, 2022, 55, 1299-1315.e4.	14.3	23
14	Resolving SARS-CoV-2 CD4+ TÂcell specificity via reverse epitope discovery. Cell Reports Medicine, 2022, 3, 100697.	6.5	25
15	Human Susceptibility to Influenza Infection and Severe Disease. Cold Spring Harbor Perspectives in Medicine, 2021, 11, a038711.	6.2	13
16	The Public Face and Private Lives of T Cell Receptor Repertoires. , 2021, , 171-202.		2
17	Activated CD4+ TÂcells and CD14hiCD16+ monocytes correlate with antibody response following influenza virus infection in humans. Cell Reports Medicine, 2021, 2, 100237.	6.5	4
18	Influenza virus and SARS-CoV-2: pathogenesis and host responses in the respiratory tract. Nature Reviews Microbiology, 2021, 19, 425-441.	28.6	202

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19	Immune cellular networks underlying recovery from influenza virus infection in acute hospitalized patients. Nature Communications, 2021, 12, 2691.	12.8	34
20	Beryllium-specific CD4+ T cells induced by chemokine neoantigens perpetuate inflammation. Journal of Clinical Investigation, 2021, 131, .	8.2	9
21	CD8+ TÂcells specific for an immunodominant SARS-CoV-2 nucleocapsid epitope display high naive precursor frequency and TCR promiscuity. Immunity, 2021, 54, 1066-1082.e5.	14.3	106
22	Neuroblastoma Formation Requires Unconventional CD4 T Cells and Arginase-1â€“Dependent Myeloid Cells. Cancer Research, 2021, 81, 5047-5059.	0.9	28
23	TCR meta-clonotypes for biomarker discovery with tcrdist3 enabled identification of public, HLA-restricted clusters of SARS-CoV-2 TCRs. ELife, 2021, 10, .	6.0	76
24	Intratumoral injection of the seasonal flu shot converts immunologically cold tumors to hot and serves as an immunotherapy for cancer. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 1119-1128.	7.1	140
25	A Cell for the Ages: Human Î³Î´ T Cells across the Lifespan. International Journal of Molecular Sciences, 2020, 21, 8903.	4.1	22
26	Distinct inflammatory profiles distinguish COVID-19 from influenza with limited contributions from cytokine storm. Science Advances, 2020, 6, .	10.3	204
27	One hundred years of (influenza) immunopathology. Advances in Virus Research, 2020, 107, 247-284.	2.1	3
28	Exuberant fibroblast activity compromises lung function via ADAMTS4. Nature, 2020, 587, 466-471.	27.8	108
29	A population of proinflammatory T cells coexpresses Î±Î² and Î³Î´ T cell receptors in mice and humans. Journal of Experimental Medicine, 2020, 217, .	8.5	33
30	Overlapping Peptides Elicit Distinct CD8+ T Cell Responses following Influenza A Virus Infection. Journal of Immunology, 2020, 205, 1731-1742.	0.8	9
31	Necroptosis restricts influenza A virus as a stand-alone cell death mechanism. Journal of Experimental Medicine, 2020, 217, .	8.5	60
32	Nasal Wash Cytokines during Respiratory Viral Infection in Pediatric Allogeneic Hematopoietic Cell-Transplant Recipients. American Journal of Respiratory Cell and Molecular Biology, 2020, 63, 349-361.	2.9	2
33	Influenza Virus Z-RNAs Induce ZBP1-Mediated Necroptosis. Cell, 2020, 180, 1115-1129.e13.	28.9	288
34	Human Mucosal-Associated Invariant T Cells in Older Individuals Display Expanded TCRÎ±Î² Clonotypes with Potent Antimicrobial Responses. Journal of Immunology, 2020, 204, 1119-1133.	0.8	36
35	Mutational Landscape and Patterns of Clonal Evolution in Relapsed Pediatric Acute Lymphoblastic Leukemia. Blood Cancer Discovery, 2020, 1, 96-111.	5.0	93
36	Influenza virus-related critical illness: pathophysiology and epidemiology. Critical Care, 2019, 23, 258.	5.8	286

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37	A Modular Cytokine Analysis Method Reveals Novel Associations With Clinical Phenotypes and Identifies Sets of Co-signaling Cytokines Across Influenza Natural Infection Cohorts and Healthy Controls. Frontiers in Immunology, 2019, 10, 1338.	4.8	25
38	Quantification of epitope abundance reveals the effect of direct and cross-presentation on influenza CTL responses. Nature Communications, 2019, 10, 2846.	12.8	70
39	Pediatric patients with acute lymphoblastic leukemia generate abundant and functional neoantigen-specific CD8 ⁺ T cell responses. Science Translational Medicine, 2019, 11, .	12.4	66
40	Selected before selection: A case for inherent antigen bias in the T-cell receptor repertoire. Current Opinion in Systems Biology, 2019, 18, 36-43.	2.6	17
41	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
42	Using T Cell Receptor Repertoires to Understand the Principles of Adaptive Immune Recognition. Annual Review of Immunology, 2019, 37, 547-570.	21.8	122
43	Treatment response and outcome of children with T-cell acute lymphoblastic leukemia expressing the gamma-delta T-cell receptor. OncoImmunology, 2019, 8, 1599637.	4.6	12
44	Combination Therapy Targeting Platelet Activation and Virus Replication Protects Mice against Lethal Influenza Pneumonia. American Journal of Respiratory Cell and Molecular Biology, 2019, 61, 689-701.	2.9	45
45	Human CD8+ T cell cross-reactivity across influenza A, B and C viruses. Nature Immunology, 2019, 20, 613-625.	14.5	180
46	ZBP1/DAI-Dependent Cell Death Pathways in Influenza A Virus Immunity and Pathogenesis. Current Topics in Microbiology and Immunology, 2019, , 1.	1.1	11
47	Clonally diverse CD38+HLA-DR+CD8+ T cells persist during fatal H7N9 disease. Nature Communications, 2018, 9, 824.	12.8	107
48	VDJdb: a curated database of T-cell receptor sequences with known antigen specificity. Nucleic Acids Research, 2018, 46, D419-D427.	14.5	391
49	Severe Influenza Is Characterized by Prolonged Immune Activation: Results From the SHIVERS Cohort Study. Journal of Infectious Diseases, 2018, 217, 245-256.	4.0	44
50	Understanding the drivers of MHC restriction of T cell receptors. Nature Reviews Immunology, 2018, 18, 467-478.	22.7	214
51	Hitting the Target: How T Cells Detect and Eliminate Tumors. Journal of Immunology, 2018, 200, 392-399.	0.8	67
52	The Role of Extracellular Histones in Influenza Virus Pathogenesis. American Journal of Pathology, 2018, 188, 135-148.	3.8	69
53	The expanding role of systems immunology in decoding the T cell receptor repertoire. Current Opinion in Systems Biology, 2018, 12, 37-45.	2.6	4
54	Lung Î³Î´ T Cells Mediate Protective Responses during Neonatal Influenza Infection that Are Associated with Type 2 Immunity. Immunity, 2018, 49, 531-544.e6.	14.3	85

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55	Bohemian T cell receptors: sketching the repertoires of unconventional lymphocytes. Immunological Reviews, 2018, 284, 79-90.	6.0	7
56	Past Life and Future Effectsâ€"How Heterologous Infections Alter Immunity to Influenza Viruses. Frontiers in Immunology, 2018, 9, 1071.	4.8	28
57	Single-Cell Approach to Influenza-Specific CD8+ T Cell Receptor Repertoires Across Different Age Groups, Tissues, and Following Influenza Virus Infection. Frontiers in Immunology, 2018, 9, 1453.	4.8	63
58	Metabolic signaling directs the reciprocal lineage decisions of Î±Î² and Î³Î´ T cells. Science Immunology, 2018, 3, .	11.9	63
59	Potential killers exposed: tracking endogenous influenzaâ€specific CD8⁺ T cells. Immunology and Cell Biology, 2018, 96, 1104-1119.	2.3	12
60	Moving Forward: Recent Developments for the Ferret Biomedical Research Model. MBio, 2018, 9, .	4.1	52
61	Influenza-specific lung-resident memory T cells are proliferative and polyfunctional and maintain diverse TCR profiles. Journal of Clinical Investigation, 2018, 128, 721-733.	8.2	147
62	Targeting phospholipase D in cancer, infection and neurodegenerative disorders. Nature Reviews Drug Discovery, 2017, 16, 351-367.	46.4	161
63	Quantifiable predictive features define epitope-specific T cell receptor repertoires. Nature, 2017, 547, 89-93.	27.8	723
64	De Novo Epigenetic Programs Inhibit PD-1 Blockade-Mediated T Cell Rejuvenation. Cell, 2017, 170, 142-157.e19.	28.9	536
65	New fronts emerge in the influenza cytokine storm. Seminars in Immunopathology, 2017, 39, 541-550.	6.1	220
66	Evaluation of IFITM3 rs12252 Association With Severe Pediatric Influenza Infection. Journal of Infectious Diseases, 2017, 216, 14-21.	4.0	58
67	Towards integrating extracellular matrix and immunological pathways. Cytokine, 2017, 98, 79-86.	3.2	54
68	Surveillance states. Nature Structural and Molecular Biology, 2017, 24, 339-341.	8.2	1
69	Eosinophils Promote Antiviral Immunity in Mice Infected with Influenza A Virus. Journal of Immunology, 2017, 198, 3214-3226.	0.8	133
70	SNP-mediated disruption of CTCF binding at the IFITM3 promoter is associated with risk of severe influenza in humans. Nature Medicine, 2017, 23, 975-983.	30.7	172
71	A constant companion: immune recognition and response to cytomegalovirus with aging and implications for immune fitness. GeroScience, 2017, 39, 293-303.	4.6	39
72	Maintenance of the EBVâ€specific CD8⁺ TCRÎ±Î² repertoire in immunosuppressed lung transplant recipients. Immunology and Cell Biology, 2017, 95, 77-86.	2.3	31

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73	Cytokine Profiles of Severe Influenza Virus-Related Complications in Children. Frontiers in Immunology, 2017, 8, 1423.	4.8	38
74	The neoepitope landscape in pediatric cancers. Genome Medicine, 2017, 9, 78.	8.2	77
75	Identifying T Cell Receptors from High-Throughput Sequencing: Dealing with Promiscuity in TCRÎ± and TCRÎ² Pairing. PLoS Computational Biology, 2017, 13, e1005313.	3.2	42
76	Balancing Immune Protection and Immune Pathology by CD8+ T-Cell Responses to Influenza Infection. Frontiers in Immunology, 2016, 7, 25.	4.8	128
77	Rapid cloning, expression, and functional characterization of paired Î±Î² and Î³Î´ T-cell receptor chains from single-cell analysis. Molecular Therapy - Methods and Clinical Development, 2016, 3, 15054.	4.1	45
78	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
79	Defining antigen-specific plasmablast and memory B cell subsets in human blood after viral infection or vaccination. Nature Immunology, 2016, 17, 1226-1234.	14.5	348
80	DAI Senses Influenza A Virus Genomic RNA and Activates RIPK3-Dependent Cell Death. Cell Host and Microbe, 2016, 20, 674-681.	11.0	292
81	Non-oncogenic Acute Viral Infections Disrupt Anti-cancer Responses and Lead to Accelerated Cancer-Specific Host Death. Cell Reports, 2016, 17, 957-965.	6.4	22
82	Cell-Intrinsic Barriers of T Cell-Based Immunotherapy. Trends in Molecular Medicine, 2016, 22, 1000-1011.	6.7	60
83	RIPK3 Activates Parallel Pathways of MLKL-Driven Necroptosis and FADD-Mediated Apoptosis to Protect against Influenza A Virus. Cell Host and Microbe, 2016, 20, 13-24.	11.0	299
84	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
85	Establishment of memory CD8+ T cells with live attenuated influenza virus across different vaccination doses. Journal of General Virology, 2016, 97, 3205-3214.	2.9	17
86	Respiratory Mucosal Proteome Quantification in Human Influenza Infections. PLoS ONE, 2016, 11, e0153674.	2.5	24
87	An Epithelial Integrin Regulates the Amplitude of Protective Lung Interferon Responses against Multiple Respiratory Pathogens. PLoS Pathogens, 2016, 12, e1005804.	4.7	37
88	Oseltamivir Prophylaxis Reduces Inflammation and Facilitates Establishment of Cross-Strain Protective T Cell Memory to Influenza Viruses. PLoS ONE, 2015, 10, e0129768.	2.5	24
89	Recovery from severe H7N9 disease is associated with diverse response mechanisms dominated by CD8+ T cells. Nature Communications, 2015, 6, 6833.	12.8	241
90	Immunity to Influenza. Preventing Infection and Regulating Disease. American Journal of Respiratory and Critical Care Medicine, 2015, 191, 248-251.	5.6	3

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91	Diverse Heterologous Primary Infections Radically Alter Immunodominance Hierarchies and Clinical Outcomes Following H7N9 Influenza Challenge in Mice. PLoS Pathogens, 2015, 11, e1004642.	4.7	20
92	Lipid Composition of the Viral Envelope of Three Strains of Influenza Virusâ€”Not All Viruses Are Created Equal. ACS Infectious Diseases, 2015, 1, 435-442.	3.8	77
93	Cytomegalovirus infection enhances the immune response to influenza. Science Translational Medicine, 2015, 7, 281ra43.	12.4	277
94	Paired TCRÎ±Î² analysis of virusâ€specific CD8⁺ T cells exposes diversity in a previously defined â€˜narrowâ€™ repertoire. Immunology and Cell Biology, 2015, 93, 804-814.	2.3	40
95	Gamma Delta T Cell Reconstitution Is Associated with Fewer Infections and Improved Event-Free Survival after Hematopoietic Stem Cell Transplantation for Pediatric Leukemia. Biology of Blood and Marrow Transplantation, 2015, 21, 130-136.	2.0	92
96	Single-Cell Analysis of T-Cell Receptor Î±Î² Repertoire. Methods in Molecular Biology, 2015, 1343, 181-197.	0.9	32
97	Membrane Association of the CD3Îµ Signaling Domain Is Required for Optimal T Cell Development and Function. Journal of Immunology, 2014, 193, 258-267.	0.8	29
98	Phospholipase D Facilitates Efficient Entry of Influenza Virus, Allowing Escape from Innate Immune Inhibition. Journal of Biological Chemistry, 2014, 289, 25405-25417.	3.4	52
99	A comprehensive collection of systems biology data characterizing the host response to viral infection. Scientific Data, 2014, 1, 140033.	5.3	62
100	Seasonal Influenza Vaccination Is the Strongest Correlate of Cross-Reactive Antibody Responses in Migratory Bird Handlers. MBio, 2014, 5, e02107.	4.1	10
101	Discovery of a Highly Selective PLD2 Inhibitor (ML395): A New Probe with Improved Physiochemical Properties and Broadâ€Spectrum Antiviral Activity against Influenza Strains. ChemMedChem, 2014, 9, 2633-2637.	3.2	18
102	Trans-nodal migration of resident dendritic cells into medullary interfollicular regions initiates immunity to influenza vaccine. Journal of Experimental Medicine, 2014, 211, 1611-1621.	8.5	76
103	Mucosal Immune Responses Predict Clinical Outcomes during Influenza Infection Independently of Age and Viral Load. American Journal of Respiratory and Critical Care Medicine, 2014, 189, 449-462.	5.6	152
104	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
105	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
106	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
107	Distinct Epigenetic Signatures Delineate Transcriptional Programs during Virus-Specific CD8+ T Cell Differentiation. Immunity, 2014, 41, 853-865.	14.3	189
108	Host Detection and the Stealthy Phenotype in Influenza Virus Infection. Current Topics in Microbiology and Immunology, 2014, 386, 121-147.	1.1	16

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109	Nucleotide Oligomerization and Binding Domain 2-Dependent Dendritic Cell Activation Is Necessary for Innate Immunity and Optimal CD8⁺T Cell Responses to Influenza A Virus Infection. Journal of Virology, 2014, 88, 8946-8955.	3.4	44
110	Detection of Antibodies against Turkey Astrovirus in Humans. PLoS ONE, 2014, 9, e96934.	2.5	42
111	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
112	Depletion of Alveolar Macrophages during Influenza Infection Facilitates Bacterial Superinfections. Journal of Immunology, 2013, 191, 1250-1259.	0.8	331
113	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
114	Interrogating the relationship between naÃ¯ve and immune antiviral T cell repertoires. Current Opinion in Virology, 2013, 3, 447-451.	5.4	18
115	Development of Dual PLD1/2 and PLD2 Selective Inhibitors from a Common 1,3,8-Triazaspiro[4.5]decane Core: Discovery of ML298 and ML299 That Decrease Invasive Migration in U87-MG Glioblastoma Cells. Journal of Medicinal Chemistry, 2013, 56, 2695-2699.	6.4	66
116	Receptor interacting protein kinase 2â€"mediated mitophagy regulates inflammasome activation during virus infection. Nature Immunology, 2013, 14, 480-488.	14.5	320
117	Lipidomic Profiling of Influenza Infection Identifies Mediators that Induce and Resolve Inflammation. Cell, 2013, 154, 213-227.	28.9	211
118	Transmission Studies Resume for Avian Flu. Science, 2013, 339, 520-521.	12.6	34
119	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
120	HLA targeting efficiency correlates with human T-cell response magnitude and with mortality from influenza A infection. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 13492-13497.	7.1	47
121	Differential Host Response, Rather Than Early Viral Replication Efficiency, Correlates with Pathogenicity Caused by Influenza Viruses. PLoS ONE, 2013, 8, e74863.	2.5	27
122	The two faces of heterologous immunity: protection or immunopathology. Journal of Leukocyte Biology, 2013, 95, 405-416.	3.3	59
123	Intranasal Influenza Infection of Mice and Methods to Evaluate Progression and Outcome. Methods in Molecular Biology, 2013, 1031, 177-188.	0.9	9
124	The human side of influenza. Journal of Leukocyte Biology, 2012, 92, 83-96.	3.3	19
125	Pause on Avian Flu Transmission Research. Science, 2012, 335, 400-401.	12.6	58
126	NKG2D signaling on CD8+ T cells represses T-bet and rescues CD4-unhelped CD8+ T cell memory recall but not effector responses. Nature Medicine, 2012, 18, 422-428.	30.7	56

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127	Enhanced Susceptibility of Ago1/3 Double-Null Mice to Influenza A Virus Infection. Journal of Virology, 2012, 86, 4151-4157.	3.4	33
128	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
129	Quantitative impact of thymic selection on Foxp3 ⁺ and Foxp3 ^{âˆ'} subsets of self-peptide/MHC class II-specific CD4 ⁺ T cells. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 14602-14607.	7.1	104
130	Respiratory epithelial cells in innate immunity to influenza virus infection. Cell and Tissue Research, 2011, 343, 13-21.	2.9	146
131	Immunity to seasonal and pandemic influenza A viruses. Microbes and Infection, 2011, 13, 489-501.	1.9	58
132	T cell immunoglobulin and mucin protein-3 (Tim-3)/Galectin-9 interaction regulates influenza A virus-specific humoral and CD8 T-cell responses. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 19001-19006.	7.1	89
133	Clonally Related CD8+T Cells Responsible for Rapid Population of Both Diffuse Nasal-Associated Lymphoid Tissue and Lung After Respiratory Virus Infection. Journal of Immunology, 2011, 187, 835-841.	0.8	7
134	T Cell Receptor Clonotype Influences Epitope Hierarchy in the CD8+ T Cell Response to Respiratory Syncytial Virus Infection. Journal of Biological Chemistry, 2011, 286, 4829-4841.	3.4	29
135	Neonatal CD8 T-cell Hierarchy Is Distinct from Adults and Is Influenced by Intrinsic T cell Properties in Respiratory Syncytial Virus Infected Mice. PLoS Pathogens, 2011, 7, e1002377.	4.7	68
136	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
137	Dendritic cells activated by an antiâ€inflammatory agent induce CD4⁺ T helper type 2 responses without impairing CD8⁺ memory and effector cytotoxic Tâ€lymphocyte responses. Immunology, 2010, 129, 406-417.	4.4	17
138	Contemporary Seasonal Influenza A (H1N1) Virus Infection Primes for a More Robust Response To Split Inactivated Pandemic Influenza A (H1N1) Virus Vaccination in Ferrets. Vaccine Journal, 2010, 17, 1998-2006.	3.1	16
139	Physiological Numbers of CD4+ T Cells Generate Weak Recall Responses Following Influenza Virus Challenge. Journal of Immunology, 2010, 184, 1721-1727.	0.8	30
140	Protective Memory Responses Are Modulated by Priming Events prior to Challenge. Journal of Virology, 2010, 84, 1047-1056.	3.4	14
141	Influenza Epitope-Specific CD8+ T Cell Avidity, but Not Cytokine Polyfunctionality, Can Be Determined by TCRÎ² Clonotype. Journal of Immunology, 2010, 185, 6850-6856.	0.8	13
142	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
143	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
144	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

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145	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
146	Functional implications of T cell receptor diversity. Current Opinion in Immunology, 2009, 21, 286-290.	5.5	57
147	A multi-valent vaccine approach that elicits broad immunity within an influenza subtype. Vaccine, 2009, 27, 1192-1200.	3.8	46
148	Screening monoclonal antibodies for cross-reactivity in the ferret model of influenza infection. Journal of Immunological Methods, 2008, 336, 71-77.	1.4	33
149	Terminal Deoxynucleotidyltransferase Is Required for the Establishment of Private Virus-Specific CD8+ TCR Repertoires and Facilitates Optimal CTL Responses. Journal of Immunology, 2008, 181, 2556-2562.	0.8	23
150	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
151	Hidden Epitopes Emerge in Secondary Influenza Virus-Specific CD8+ T Cell Reponses. Journal of Immunology, 2007, 178, 3091-3098.	0.8	50
152	Virus-Specific CD8+ T Cells in the Liver: Armed and Ready to Kill. Journal of Immunology, 2007, 178, 2737-2745.	0.8	29
153	Cell-mediated Protection in Influenza Infection. Emerging Infectious Diseases, 2006, 12, 48-54.	4.3	405
154	Influenza and the challenge for immunology. Nature Immunology, 2006, 7, 449-455.	14.5	324
155	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
156	Consequences of Immunodominant Epitope Deletion for Minor Influenza Virus-Specific CD8+-T-Cell Responses. Journal of Virology, 2005, 79, 4329-4339.	3.4	55
157	A Helminth Glycan Induces APC Maturation via Alternative NF-ÎºB Activation Independent of IÎºBÎ± Degradation. Journal of Immunology, 2005, 175, 2082-2090.	0.8	71
158	Maturation of Dendritic Cell 2 Phenotype by a Helminth Glycan Uses a Toll-Like Receptor 4-Dependent Mechanism. Journal of Immunology, 2003, 171, 5837-5841.	0.8	269