

# Paul G. Thomas

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

223  
papers

11,255  
citations

55  
h-index

99  
g-index

246  
ext. papers

15,025  
ext. citations

12.9  
avg, IF

6.51  
L-index

#	Paper	IF	Citations
223	Preexisting memory CD4 T cells in naïve individuals confer robust immunity upon hepatitis B vaccination.. <i>ELife</i> , <b>2022</b> , 11,	8.9	1
222	Preventing packaging of translatable P5-associated DNA contaminants in recombinant AAV vector preps.. <i>Molecular Therapy - Methods and Clinical Development</i> , <b>2022</b> , 24, 280-291	6.4	0
221	PKC agonism restricts innate immune suppression, promotes antigen cross-presentation and synergizes with agonistic CD40 antibody therapy to activate CD8 T cells in breast cancer.. <i>Cancer Letters</i> , <b>2022</b> , 531, 98-98	9.9	0
220	Immunology of SARS-CoV-2 infection in children.. <i>Nature Immunology</i> , <b>2022</b> , 23, 177-185	19.1	11
219	Antigen cross-presentation in young tumor-bearing hosts promotes CD8 T cell terminal differentiation.. <i>Science Immunology</i> , <b>2022</b> , 7, eabf6136	28	0
218	Combining genotypes and T cell receptor distributions to infer genetic loci determining V(D)J recombination probabilities.. <i>ELife</i> , <b>2022</b> , 11,	8.9	1
217	Count on us: T cells in SARS-CoV-2 infection and vaccination.. <i>Cell Reports Medicine</i> , <b>2022</b> , 3, 100562	18	7
216	Defining the risk of SARS-CoV-2 variants on immune protection.. <i>Nature</i> , <b>2022</b> ,	50.4	7
215	Induction of broadly reactive influenza antibodies increases susceptibility to autoimmunity.. <i>Cell Reports</i> , <b>2022</b> , 38, 110482	10.6	1
214	SARS-CoV-2 antigen exposure history shapes phenotypes and specificity of memory CD8 T cells.. <i>Nature Immunology</i> , <b>2022</b> ,	19.1	7
213	An adaptive, asymptomatic SARS-CoV-2 workforce screening program providing real-time, actionable monitoring of the COVID-19 pandemic.. <i>PLoS ONE</i> , <b>2022</b> , 17, e0268237	3.7	
212	Mucosal immune responses to infection and vaccination in the respiratory tract.. <i>Immunity</i> , <b>2022</b> , 55, 749-780	32.3	4
211	CCL22 mutations drive natural killer cell lymphoproliferative disease by deregulating microenvironmental crosstalk.. <i>Nature Genetics</i> , <b>2022</b> , 54, 637-648	36.3	0
210	SARS-CoV-2 infection results in immune responses in the respiratory tract and peripheral blood that suggest mechanisms of disease severity.. <i>Nature Communications</i> , <b>2022</b> , 13, 2774	17.4	0
209	PARIS and SPARTA: Finding the Achilles Heel of SARS-CoV-2.. <i>MSphere</i> , <b>2022</b> , e0017922	5	0
208	Twelve-Month Longitudinal Serology in SARS-CoV-2 Naïve and Experienced Vaccine Recipients and Unvaccinated COVID-19-Infected Individuals. <i>Vaccines</i> , <b>2022</b> , 10, 813	5.3	
207	SARS-CoV-2 Transmission Dynamics in Households With Children, Los Angeles, California.. <i>Frontiers in Pediatrics</i> , <b>2021</b> , 9, 752993	3.4	3

206	Pre-existing humoral immunity to human common cold coronaviruses negatively impacts the protective SARS-CoV-2 antibody response.. <i>Cell Host and Microbe</i> , <b>2021</b> ,	23.4	5
205	Targeting the spliceosome through RBM39 degradation results in exceptional responses in high-risk neuroblastoma models. <i>Science Advances</i> , <b>2021</b> , 7, eabj5405	14.3	1
204	A Novel Humanized Murine Model to Identify Neoantigen-Specific T Cells in CBFA2T3-GLIS2 Positive Acute Megakaryoblastic Leukemia. <i>Blood</i> , <b>2021</b> , 138, 1708-1708	2.2	
203	TCR meta-clonotypes for biomarker discovery with enabled identification of public, HLA-restricted clusters of SARS-CoV-2 TCRs. <i>ELife</i> , <b>2021</b> , 10,	8.9	5
202	An Assessment of Serological Assays for SARS-CoV-2 as Surrogates for Authentic Virus Neutralization. <i>Microbiology Spectrum</i> , <b>2021</b> , 9, e0105921	8.9	3
201	TCR meta-clonotypes for biomarker discovery with tcrcdist3: identification of public, HLA-restricted SARS-CoV-2 associated TCR features <b>2021</b> ,		3
200	Activated CD4 T cells and CD14CD16 monocytes correlate with antibody response following influenza virus infection in humans. <i>Cell Reports Medicine</i> , <b>2021</b> , 2, 100237	18	2
199	Influenza virus and SARS-CoV-2: pathogenesis and host responses in the respiratory tract. <i>Nature Reviews Microbiology</i> , <b>2021</b> , 19, 425-441	22.2	47
198	Immune cellular networks underlying recovery from influenza virus infection in acute hospitalized patients. <i>Nature Communications</i> , <b>2021</b> , 12, 2691	17.4	8
197	Beryllium-specific CD4+ T cells induced by chemokine neoantigens perpetuate inflammation. <i>Journal of Clinical Investigation</i> , <b>2021</b> , 131,	15.9	5
196	CD8 T cells specific for an immunodominant SARS-CoV-2 nucleocapsid epitope display high naive precursor frequency and TCR promiscuity. <i>Immunity</i> , <b>2021</b> , 54, 1066-1082.e5	32.3	34
195	Neuroblastoma Formation Requires Unconventional CD4 T Cells and Arginase-1-Dependent Myeloid Cells. <i>Cancer Research</i> , <b>2021</b> , 81, 5047-5059	10.1	3
194	NUDT15 polymorphism influences the metabolism and therapeutic effects of acyclovir and ganciclovir. <i>Nature Communications</i> , <b>2021</b> , 12, 4181	17.4	2
193	Human Susceptibility to Influenza Infection and Severe Disease. <i>Cold Spring Harbor Perspectives in Medicine</i> , <b>2021</b> , 11,	5.4	7
192	Tumor-intrinsic and -extrinsic determinants of response to blinatumomab in adults with B-ALL. <i>Blood</i> , <b>2021</b> , 137, 471-484	2.2	28
191	The Public Face and Private Lives of T Cell Receptor Repertoires <b>2021</b> , 171-202		0
190	T cells, helpers making an impact in their local community. <i>Science Immunology</i> , <b>2021</b> , 6,	28	1
189	Impact of the COVID-19 nonpharmaceutical interventions on influenza and other respiratory viral infections in New Zealand. <i>Nature Communications</i> , <b>2021</b> , 12, 1001	17.4	68

188	Circulating CD4 T Cells Elicited by Endemic Coronaviruses Display Vast Disparities in Abundance and Functional Potential Linked to Antigen Specificity and Age. <i>Journal of Infectious Diseases</i> , <b>2021</b> , 223, 1555-1563	7	2
187	Convergent epitope-specific T cell responses after SARS-CoV-2 infection and vaccination <b>2021</b> ,		6
186	Integrating T cell receptor sequences and transcriptional profiles by clonotype neighbor graph analysis (CoNGA). <i>Nature Biotechnology</i> , <b>2021</b> ,	44.5	10
185	Cross-reactive Antibody Response to mRNA SARS-CoV-2 Vaccine After Recent COVID-19-Specific Monoclonal Antibody Therapy. <i>Open Forum Infectious Diseases</i> , <b>2021</b> , 8, ofab420	1	4
184	SARS-CoV-2 mRNA vaccination elicits a robust and persistent T follicular helper cell response in humans.. <i>Cell</i> , <b>2021</b> ,	56.2	22
183	Host predictors of broadly cross-reactive antibodies against SARS-CoV-2 variants of concern differ between infection and vaccination. <i>Clinical Infectious Diseases</i> , <b>2021</b> ,	11.6	3
182	Necroptosis restricts influenza A virus as a stand-alone cell death mechanism. <i>Journal of Experimental Medicine</i> , <b>2020</b> , 217,	16.6	28
181	Nasal Wash Cytokines during Respiratory Viral Infection in Pediatric Allogeneic Hematopoietic Cell-Transplant Recipients. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2020</b> , 63, 349-361 <sup>5-7</sup>	5.7	2
180	Influenza Virus Z-RNAs Induce ZBP1-Mediated Necroptosis. <i>Cell</i> , <b>2020</b> , 180, 1115-1129.e13	56.2	120
179	Human Mucosal-Associated Invariant T Cells in Older Individuals Display Expanded TCR $\beta$ Clonotypes with Potent Antimicrobial Responses. <i>Journal of Immunology</i> , <b>2020</b> , 204, 1119-1133	5.3	20
178	Mutational landscape and patterns of clonal evolution in relapsed pediatric acute lymphoblastic leukemia. <i>Blood Cancer Discovery</i> , <b>2020</b> , 1, 96-111	7	44
177	Astrovirus infects actively secreting goblet cells and alters the gut mucus barrier. <i>Nature Communications</i> , <b>2020</b> , 11, 2097	17.4	24
176	Impact of the COVID-19 nonpharmaceutical interventions on influenza and other respiratory viral infections in New Zealand <b>2020</b> ,		5
175	OSTPDL1: A phase II study of avelumab, a monoclonal antibody targeting programmed death-ligand 1 (PD-L1) in adolescent and young adult patients with recurrent or progressive osteosarcoma.. <i>Journal of Clinical Oncology</i> , <b>2020</b> , 38, 10521-10521	2.2	0
174	Targeted Immunosuppression Distinguishes COVID-19 from Influenza in Moderate and Severe Disease <b>2020</b> ,		17
173	Intratumoral injection of the seasonal flu shot converts immunologically cold tumors to hot and serves as an immunotherapy for cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2020</b> , 117, 1119-1128	11.5	65
172	Simulation modelling for immunologists. <i>Nature Reviews Immunology</i> , <b>2020</b> , 20, 186-195	36.5	18
171	A Cell for the Ages: Human $\gamma$ T Cells across the Lifespan. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	8

170	Distinct inflammatory profiles distinguish COVID-19 from influenza with limited contributions from cytokine storm. <i>Science Advances</i> , <b>2020</b> , 6,	14.3	117
169	One hundred years of (influenza) immunopathology. <i>Advances in Virus Research</i> , <b>2020</b> , 107, 247-284	10.7	2
168	Exuberant fibroblast activity compromises lung function via ADAMTS4. <i>Nature</i> , <b>2020</b> , 587, 466-471	50.4	38
167	A population of proinflammatory T cells coexpresses $\alpha$ and $\beta$ T cell receptors in mice and humans. <i>Journal of Experimental Medicine</i> , <b>2020</b> , 217,	16.6	12
166	Overlapping Peptides Elicit Distinct CD8 T Cell Responses following Influenza A Virus Infection. <i>Journal of Immunology</i> , <b>2020</b> , 205, 1731-1742	5.3	4
165	ZBP1/DAI-Dependent Cell Death Pathways in Influenza A Virus Immunity and Pathogenesis. <i>Current Topics in Microbiology and Immunology</i> , <b>2020</b> , 1	3.3	7
164	Characterizing Emerging Canine H3 Influenza Viruses. <i>PLoS Pathogens</i> , <b>2020</b> , 16, e1008409	7.6	15
163	Using T Cell Receptor Repertoires to Understand the Principles of Adaptive Immune Recognition. <i>Annual Review of Immunology</i> , <b>2019</b> , 37, 547-570	34.7	51
162	Treatment response and outcome of children with T-cell acute lymphoblastic leukemia expressing the gamma-delta T-cell receptor. <i>Oncot Immunology</i> , <b>2019</b> , 8, 1599637	7.2	6
161	Combination Therapy Targeting Platelet Activation and Virus Replication Protects Mice against Lethal Influenza Pneumonia. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2019</b> , 61, 689-701	5.7	25
160	Genome-wide CRISPR screen reveals PSMA6 to be an essential gene in pancreatic cancer cells. <i>BMC Cancer</i> , <b>2019</b> , 19, 253	4.8	15
159	Bach2 Negatively Regulates T Follicular Helper Cell Differentiation and Is Critical for CD4 T Cell Memory. <i>Journal of Immunology</i> , <b>2019</b> , 202, 2991-2998	5.3	19
158	Influenza virus-related critical illness: pathophysiology and epidemiology. <i>Critical Care</i> , <b>2019</b> , 23, 258	10.8	135
157	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. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 1338	8.4	12
156	Quantification of epitope abundance reveals the effect of direct and cross-presentation on influenza CTL responses. <i>Nature Communications</i> , <b>2019</b> , 10, 2846	17.4	34
155	Pediatric patients with acute lymphoblastic leukemia generate abundant and functional neoantigen-specific CD8 T cell responses. <i>Science Translational Medicine</i> , <b>2019</b> , 11,	17.5	43
154	Selected before selection: A case for inherent antigen bias in the T cell receptor repertoire. <i>Current Opinion in Systems Biology</i> , <b>2019</b> , 18, 36-43	3.2	14
153	Human $\beta$ -cell receptor repertoire is shaped by influenza viruses, age and tissue compartmentalisation. <i>Clinical and Translational Immunology</i> , <b>2019</b> , 8, e1079	6.8	23

152	Human CD8 T cell cross-reactivity across influenza A, B and C viruses. <i>Nature Immunology</i> , <b>2019</b> , 20, 613-625	625	109
151	The TNF Superfamily Molecule LIGHT Promotes the Generation of Circulating and Lung-Resident Memory CD8 T Cells following an Acute Respiratory Virus Infection. <i>Journal of Immunology</i> , <b>2018</b> , 200, 2894-2904	5.3	14
150	Clonally diverse CD38HLA-DRCD8 T cells persist during fatal H7N9 disease. <i>Nature Communications</i> , <b>2018</b> , 9, 824	17.4	69
149	VDJdb: a curated database of T-cell receptor sequences with known antigen specificity. <i>Nucleic Acids Research</i> , <b>2018</b> , 46, D419-D427	20.1	183
148	Severe Influenza Is Characterized by Prolonged Immune Activation: Results From the SHIVERS Cohort Study. <i>Journal of Infectious Diseases</i> , <b>2018</b> , 217, 245-256	7	28
147	Understanding the drivers of MHC restriction of T cell receptors. <i>Nature Reviews Immunology</i> , <b>2018</b> , 18, 467-478	36.5	102
146	Hitting the Target: How T Cells Detect and Eliminate Tumors. <i>Journal of Immunology</i> , <b>2018</b> , 200, 392-399	5.3	37
145	Past Life and Future Effects-How Heterologous Infections Alter Immunity to Influenza Viruses. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 1071	8.4	16
144	Single-Cell Approach to Influenza-Specific CD8 T Cell Receptor Repertoires Across Different Age Groups, Tissues, and Following Influenza Virus Infection. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 1453	8.4	40
143	Metabolic signaling directs the reciprocal lineage decisions of $\gamma$ and $\delta$ cells. <i>Science Immunology</i> , <b>2018</b> , 3,	28	33
142	Potential killers exposed: tracking endogenous influenza-specific CD8 T cells. <i>Immunology and Cell Biology</i> , <b>2018</b> , 96, 1104-1119	5	8
141	Moving Forward: Recent Developments for the Ferret Biomedical Research Model. <i>MBio</i> , <b>2018</b> , 9,	7.8	33
140	Influenza-specific lung-resident memory T cells are proliferative and polyfunctional and maintain diverse TCR profiles. <i>Journal of Clinical Investigation</i> , <b>2018</b> , 128, 721-733	15.9	99
139	The Role of Extracellular Histones in Influenza Virus Pathogenesis. <i>American Journal of Pathology</i> , <b>2018</b> , 188, 135-148	5.8	52
138	Inflammatory molecule reduction with hydroxyurea therapy in children with sickle cell anemia. <i>Haematologica</i> , <b>2018</b> , 103, e50-e54	6.6	13
137	Activity of enisamium, an isonicotinic acid derivative, against influenza viruses in differentiated normal human bronchial epithelial cells. <i>Antiviral Chemistry and Chemotherapy</i> , <b>2018</b> , 26, 2040206618811416	3.5	8
136	The expanding role of systems immunology in decoding the T cell receptor repertoire. <i>Current Opinion in Systems Biology</i> , <b>2018</b> , 12, 37-45	3.2	2
135	Lung $\gamma$ Cells Mediate Protective Responses during Neonatal Influenza Infection that Are Associated with Type 2 Immunity. <i>Immunity</i> , <b>2018</b> , 49, 531-544.e6	32.3	43

134	Bohemian T cell receptors: sketching the repertoires of unconventional lymphocytes. <i>Immunological Reviews</i> , <b>2018</b> , 284, 79-90	11.3	5
133	Targeting phospholipase D in cancer, infection and neurodegenerative disorders. <i>Nature Reviews Drug Discovery</i> , <b>2017</b> , 16, 351-367	64.1	103
132	Vascular Permeability Drives Susceptibility to Influenza Infection in a Murine Model of Sickle Cell Disease. <i>Scientific Reports</i> , <b>2017</b> , 7, 43308	4.9	6
131	Quantifiable predictive features define epitope-specific T cell receptor repertoires. <i>Nature</i> , <b>2017</b> , 547, 89-93	50.4	367
130	De Novo Epigenetic Programs Inhibit PD-1 Blockade-Mediated T Cell Rejuvenation. <i>Cell</i> , <b>2017</b> , 170, 142-152	57.2	1952
129	New fronts emerge in the influenza cytokine storm. <i>Seminars in Immunopathology</i> , <b>2017</b> , 39, 541-550	12	155
128	Evaluation of IFITM3 rs12252 Association With Severe Pediatric Influenza Infection. <i>Journal of Infectious Diseases</i> , <b>2017</b> , 216, 14-21	7	41
127	Targeting Metabolic Reprogramming by Influenza Infection for Therapeutic Intervention. <i>Cell Reports</i> , <b>2017</b> , 19, 1640-1653	10.6	85
126	Towards integrating extracellular matrix and immunological pathways. <i>Cytokine</i> , <b>2017</b> , 98, 79-86	4	27
125	Surveillance states. <i>Nature Structural and Molecular Biology</i> , <b>2017</b> , 24, 339-341	17.6	1
124	Eosinophils Promote Antiviral Immunity in Mice Infected with Influenza A Virus. <i>Journal of Immunology</i> , <b>2017</b> , 198, 3214-3226	5.3	92
123	The immune correlates of protection for an avian influenza H5N1 vaccine in the ferret model using oil-in-water adjuvants. <i>Scientific Reports</i> , <b>2017</b> , 7, 44727	4.9	17
122	The neoepitope landscape in pediatric cancers. <i>Genome Medicine</i> , <b>2017</b> , 9, 78	14.4	51
121	Transcription factor ZNF148 is a negative regulator of human muscle differentiation. <i>Scientific Reports</i> , <b>2017</b> , 7, 8138	4.9	3
120	HVEM Imprints Memory Potential on Effector CD8 T Cells Required for Protective Mucosal Immunity. <i>Journal of Immunology</i> , <b>2017</b> , 199, 2968-2975	5.3	14
119	SNP-mediated disruption of CTCF binding at the IFITM3 promoter is associated with risk of severe influenza in humans. <i>Nature Medicine</i> , <b>2017</b> , 23, 975-983	50.5	110
118	A constant companion: immune recognition and response to cytomegalovirus with aging and implications for immune fitness. <i>GeroScience</i> , <b>2017</b> , 39, 293-303	8.9	34
117	MR1-restricted mucosal-associated invariant T (MAIT) cells respond to mycobacterial vaccination and infection in nonhuman primates. <i>Mucosal Immunology</i> , <b>2017</b> , 10, 802-813	9.2	71

116	Maintenance of the EBV-specific CD8 TCR repertoire in immunosuppressed lung transplant recipients. <i>Immunology and Cell Biology</i> , <b>2017</b> , 95, 77-86	5	21
115	Cytokine Profiles of Severe Influenza Virus-Related Complications in Children. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 1423	8.4	19
114	Identifying T Cell Receptors from High-Throughput Sequencing: Dealing with Promiscuity in TCR and TCR Pairing. <i>PLoS Computational Biology</i> , <b>2017</b> , 13, e1005313	5	24
113	Defining antigen-specific plasmablast and memory B cell subsets in human blood after viral infection or vaccination. <i>Nature Immunology</i> , <b>2016</b> , 17, 1226-34	19.1	202
112	Stress Kinase GCN2 Controls the Proliferative Fitness and Trafficking of Cytotoxic T Cells Independent of Environmental Amino Acid Sensing. <i>Cell Reports</i> , <b>2016</b> , 17, 2247-2258	10.6	36
111	DAI Senses Influenza A Virus Genomic RNA and Activates RIPK3-Dependent Cell Death. <i>Cell Host and Microbe</i> , <b>2016</b> , 20, 674-681	23.4	193
110	Non-oncogenic Acute Viral Infections Disrupt Anti-cancer Responses and Lead to Accelerated Cancer-Specific Host Death. <i>Cell Reports</i> , <b>2016</b> , 17, 957-965	10.6	15
109	Cell-Intrinsic Barriers of T Cell-Based Immunotherapy. <i>Trends in Molecular Medicine</i> , <b>2016</b> , 22, 1000-1011	11.5	39
108	RIPK3 Activates Parallel Pathways of MLKL-Driven Necroptosis and FADD-Mediated Apoptosis to Protect against Influenza A Virus. <i>Cell Host and Microbe</i> , <b>2016</b> , 20, 13-24	23.4	215
107	Apoptosis-Inducing-Factor-Dependent Mitochondrial Function Is Required for T Cell but Not B Cell Function. <i>Immunity</i> , <b>2016</b> , 44, 88-102	32.3	55
106	Retinol binding protein and vitamin D associations with serum antibody isotypes, serum influenza virus-specific neutralizing activities and airway cytokine profiles. <i>Clinical and Experimental Immunology</i> , <b>2016</b> , 183, 239-47	6.2	24
105	Heightened self-reactivity associated with selective survival, but not expansion, of naïve virus-specific CD8 <sup>+</sup> T cells in aged mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, 1333-8	11.5	40
104	Respiratory Mucosal Proteome Quantification in Human Influenza Infections. <i>PLoS ONE</i> , <b>2016</b> , 11, e0153674	3.7	21
103	An Epithelial Integrin Regulates the Amplitude of Protective Lung Interferon Responses against Multiple Respiratory Pathogens. <i>PLoS Pathogens</i> , <b>2016</b> , 12, e1005804	7.6	25
102	Establishment of memory CD8 <sup>+</sup> T cells with live attenuated influenza virus across different vaccination doses. <i>Journal of General Virology</i> , <b>2016</b> , 97, 3205-3214	4.9	15
101	Balancing Immune Protection and Immune Pathology by CD8(+) T-Cell Responses to Influenza Infection. <i>Frontiers in Immunology</i> , <b>2016</b> , 7, 25	8.4	99
100	Rapid cloning, expression, and functional characterization of paired $\alpha$ and $\beta$ -cell receptor chains from single-cell analysis. <i>Molecular Therapy - Methods and Clinical Development</i> , <b>2016</b> , 3, 15054	6.4	32
99	Molecular basis for universal HLA-A*0201-restricted CD8 <sup>+</sup> T-cell immunity against influenza viruses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, 4440-5	11.5	68



98	Exogenous remodeling of lung resident macrophages protects against infectious consequences of bone marrow-suppressive chemotherapy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, E6153-E6161	11.5	10
97	Diverse heterologous primary infections radically alter immunodominance hierarchies and clinical outcomes following H7N9 influenza challenge in mice. <i>PLoS Pathogens</i> , <b>2015</b> , 11, e1004642	7.6	14
96	Lipid composition of viral envelope of three strains of influenza virus - not all viruses are created equal. <i>ACS Infectious Diseases</i> , <b>2015</b> , 1, 399-452	5.5	50
95	Cytomegalovirus infection enhances the immune response to influenza. <i>Science Translational Medicine</i> , <b>2015</b> , 7, 281ra43	17.5	205
94	Paired TCR $\beta$ analysis of virus-specific CD8(+) T cells exposes diversity in a previously defined repertoire. <i>Immunology and Cell Biology</i> , <b>2015</b> , 93, 804-14	5	28
93	Gamma delta T cell reconstitution is associated with fewer infections and improved event-free survival after hematopoietic stem cell transplantation for pediatric leukemia. <i>Biology of Blood and Marrow Transplantation</i> , <b>2015</b> , 21, 130-6	4.7	64
92	Host detection and the stealthy phenotype in influenza virus infection. <i>Current Topics in Microbiology and Immunology</i> , <b>2015</b> , 386, 121-47	3.3	13
91	Southern Hemisphere Influenza and Vaccine Effectiveness Research and Surveillance. <i>Influenza and Other Respiratory Viruses</i> , <b>2015</b> , 9, 179-90	5.6	21
90	Oseltamivir Prophylaxis Reduces Inflammation and Facilitates Establishment of Cross-Strain Protective T Cell Memory to Influenza Viruses. <i>PLoS ONE</i> , <b>2015</b> , 10, e0129768	3.7	20
89	Recovery from severe H7N9 disease is associated with diverse response mechanisms dominated by CD8+ T cells. <i>Nature Communications</i> , <b>2015</b> , 6, 6833	17.4	168
88	Single-Cell Analysis of T-Cell Receptor Repertoire. <i>Methods in Molecular Biology</i> , <b>2015</b> , 1343, 181-97	1.4	22
87	Mucosal immune responses predict clinical outcomes during influenza infection independently of age and viral load. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2014</b> , 189, 449-62	10.2	121
86	Highly pathological influenza A virus infection is associated with augmented expression of PD-1 by functionally compromised virus-specific CD8+ T cells. <i>Journal of Virology</i> , <b>2014</b> , 88, 1636-51	6.6	70
85	Reproducible selection of high avidity CD8+ T-cell clones following secondary acute virus infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 1485-90	11.5	33
84	Characterization of innate responses to influenza virus infection in a novel lung type I epithelial cell model. <i>Journal of General Virology</i> , <b>2014</b> , 95, 350-362	4.9	36
83	Distinct epigenetic signatures delineate transcriptional programs during virus-specific CD8(+) T cell differentiation. <i>Immunity</i> , <b>2014</b> , 41, 853-65	32.3	139
82	Human H7N9 and H5N1 influenza viruses differ in induction of cytokines and tissue tropism. <i>Journal of Virology</i> , <b>2014</b> , 88, 12982-91	6.6	29
81	Chronic helminth infections impair pneumococcal vaccine responses. <i>Vaccine</i> , <b>2014</b> , 32, 5405-10	4.1	14

80	Helminth infections predispose mice to pneumococcal pneumonia but not to other pneumonic pathogens. <i>Medical Microbiology and Immunology</i> , <b>2014</b> , 203, 357-64	4	11
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