Paul G. Thomas

List of Publications by Year
in descending order

219 papers	17,608 citations	15504 65 h-index	19190 118 g-index
246 all docs	246 docs citations	246 times ranked	23802 citing authors

#	Article	IF	Citations
1	Quantifiable predictive features define epitope-specific T cell receptor repertoires. Nature, 2017, 547, 89-93.	27.8	723
2	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
3	De Novo Epigenetic Programs Inhibit PD-1 Blockade-Mediated T Cell Rejuvenation. Cell, 2017, 170, 142-157.e19.	28.9	536
4	Cell-mediated Protection in Influenza Infection. Emerging Infectious Diseases, 2006, 12, 48-54.	4.3	405
5	VDJdb: a curated database of T-cell receptor sequences with known antigen specificity. Nucleic Acids Research, 2018, 46, D419-D427.	14.5	391
6	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
7	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
8	Depletion of Alveolar Macrophages during Influenza Infection Facilitates Bacterial Superinfections. Journal of Immunology, 2013, 191, 1250-1259.	0.8	331
9	Influenza and the challenge for immunology. Nature Immunology, 2006, 7, 449-455.	14.5	324
10	Receptor interacting protein kinase 2â€“mediated mitophagy regulates inflammasome activation during virus infection. Nature Immunology, 2013, 14, 480-488.	14.5	320
11	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
12	DAI Senses Influenza A Virus Genomic RNA and Activates RIPK3-Dependent Cell Death. Cell Host and Microbe, 2016, 20, 674-681.	11.0	292
13	Influenza Virus Z-RNAs Induce ZBP1-Mediated Necroptosis. Cell, 2020, 180, 1115-1129.e13.	28.9	288
14	Influenza virus-related critical illness: pathophysiology and epidemiology. Critical Care, 2019, 23, 258.	5.8	286
15	Cytomegalovirus infection enhances the immune response to influenza. Science Translational Medicine, 2015, 7, 281ra43.	12.4	277
16	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
17	Impact of the COVID-19 nonpharmaceutical interventions on influenza and other respiratory viral infections in New Zealand. Nature Communications, 2021, 12, 1001.	12.8	268
18	Recovery from severe H7N9 disease is associated with diverse response mechanisms dominated by CD8+ T cells. Nature Communications, 2015, 6, 6833.	12.8	241

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19	New fronts emerge in the influenza cytokine storm. Seminars in Immunopathology, 2017, 39, 541-550.	6.1	220
20	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
21	Understanding the drivers of MHC restriction of T cell receptors. Nature Reviews Immunology, 2018, 18, 467-478.	22.7	214
22	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
23	Lipidomic Profiling of Influenza Infection Identifies Mediators that Induce and Resolve Inflammation. Cell, 2013, 154, 213-227.	28.9	211
24	Distinct inflammatory profiles distinguish COVID-19 from influenza with limited contributions from cytokine storm. Science Advances, 2020, 6, .	10.3	204
25	Influenza virus and SARS-CoV-2: pathogenesis and host responses in the respiratory tract. Nature Reviews Microbiology, 2021, 19, 425-441.	28.6	202
26	Distinct Epigenetic Signatures Delineate Transcriptional Programs during Virus-Specific CD8+ T Cell Differentiation. Immunity, 2014, 41, 853-865.	14.3	189
27	Human CD8+ T cell cross-reactivity across influenza A, B and C viruses. Nature Immunology, 2019, 20, 613-625.	14.5	180
28	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
29	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
30	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
31	Targeting phospholipase D in cancer, infection and neurodegenerative disorders. Nature Reviews Drug Discovery, 2017, 16, 351-367.	46.4	161
32	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
33	ADAR1 masks the cancer immunotherapeutic promise of ZBP1-driven necroptosis. Nature, 2022, 606, 594-602.	27.8	149
34	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
35	Respiratory epithelial cells in innate immunity to influenza virus infection. Cell and Tissue Research, 2011, 343, 13-21.	2.9	146
36	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

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37	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
38	Eosinophils Promote Antiviral Immunity in Mice Infected with Influenza A Virus. Journal of Immunology, 2017, 198, 3214-3226.	0.8	133
39	Chromatin condensation via the condensin II complex is required for peripheral T-cell quiescence. EMBO Journal, 2011, 30, 263-276.	7.8	130
40	Balancing Immune Protection and Immune Pathology by CD8+ T-Cell Responses to Influenza Infection. Frontiers in Immunology, 2016, 7, 25.	4.8	128
41	Immune biasing by helminth glycans. Cellular Microbiology, 2004, 6, 13-22.	2.1	127
42	Targeting Metabolic Reprogramming by Influenza Infection for Therapeutic Intervention. Cell Reports, 2017, 19, 1640-1653.	6.4	127
43	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
44	Using T Cell Receptor Repertoires to Understand the Principles of Adaptive Immune Recognition. Annual Review of Immunology, 2019, 37, 547-570.	21.8	122
45	Defining the risk of SARS-CoV-2 variants on immune protection. Nature, 2022, 605, 640-652.	27.8	117
46	SARS-CoV-2 antigen exposure history shapes phenotypes and specificity of memory CD8+ T cells. Nature Immunology, 2022, 23, 781-790.	14.5	116
47	Exuberant fibroblast activity compromises lung function via ADAMTS4. Nature, 2020, 587, 466-471.	27.8	108
48	Clonally diverse CD38+HLA-DR+CD8+ T cells persist during fatal H7N9 disease. Nature Communications, 2018, 9, 824.	12.8	107
49	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
50	Quantitative impact of thymic selection on Foxp3 ⁺ and Foxp3 ^{â^'} 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
51	Immunology of SARS-CoV-2 infection in children. Nature Immunology, 2022, 23, 177-185.	14.5	102
52	NFÎºB Negatively Regulates Interferon-induced Gene Expression and Anti-influenza Activity. Journal of Biological Chemistry, 2006, 281, 11678-11684.	3.4	99
53	MR1-restricted mucosal-associated invariant T (MAIT) cells respond to mycobacterial vaccination and infection in nonhuman primates. Mucosal Immunology, 2017, 10, 802-813.	6.0	98
54	Mutational Landscape and Patterns of Clonal Evolution in Relapsed Pediatric Acute Lymphoblastic Leukemia. Blood Cancer Discovery, 2020, 1, 96-111.	5.0	93

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55	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
56	Highly Pathological Influenza A Virus Infection Is Associated with Augmented Expression of PD-1 by Functionally Compromised Virus-Specific CD8‹sup›+‹/sup›T Cells. Journal of Virology, 2014, 88, 1636-1651.	3.4	90
57	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
58	Count on us: TÂcells in SARS-CoV-2 infection and vaccination. Cell Reports Medicine, 2022, 3, 100562.	6.5	86
59	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
60	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
61	The neoepitope landscape in pediatric cancers. Genome Medicine, 2017, 9, 78.	8.2	77
62	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
63	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
64	A Helminth Glycan Induces APC Maturation via Alternative NF-Î²B Activation Independent of IÎºBÎ± Degradation. Journal of Immunology, 2005, 175, 2082-2090.	0.8	71
65	Quantification of epitope abundance reveals the effect of direct and cross-presentation on influenza CTL responses. Nature Communications, 2019, 10, 2846.	12.8	70
66	Tumor-intrinsic and -extrinsic determinants of response to blinatumomab in adults with B-ALL. Blood, 2021, 137, 471-484.	1.4	70
67	Apoptosis-Inducing-Factor-Dependent Mitochondrial Function Is Required for T Cell but Not B Cell Function. Immunity, 2016, 44, 88-102.	14.3	69
68	The Role of Extracellular Histones in Influenza Virus Pathogenesis. American Journal of Pathology, 2018, 188, 135-148.	3.8	69
69	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
70	Hitting the Target: How T Cells Detect and Eliminate Tumors. Journal of Immunology, 2018, 200, 392-399.	0.8	67
71	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
72	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

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73	Pediatric patients with acute lymphoblastic leukemia generate abundant and functional neoantigen-specific CD8 ⁺ T cell responses. Science Translational Medicine, 2019, 11, .	12.4	66
74	Mucosal immune responses to infection and vaccination in the respiratory tract. Immunity, 2022, 55, 749-780.	14.3	66
75	Integrating T cell receptor sequences and transcriptional profiles by clonotype neighbor graph analysis (CoNGA). Nature Biotechnology, 2022, 40, 54-63.	17.5	65
76	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
77	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
78	Metabolic signaling directs the reciprocal lineage decisions of Î±Î² and Î³Î´ T cells. Science Immunology, 2018, 3, .	11.9	63
79	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
80	A comprehensive collection of systems biology data characterizing the host response to viral infection. Scientific Data, 2014, 1, 140033.	5.3	62
81	Astrovirus infects actively secreting goblet cells and alters the gut mucus barrier. Nature Communications, 2020, 11, 2097.	12.8	61
82	Cell-Intrinsic Barriers of T Cell-Based Immunotherapy. Trends in Molecular Medicine, 2016, 22, 1000-1011.	6.7	60
83	Necroptosis restricts influenza A virus as a stand-alone cell death mechanism. Journal of Experimental Medicine, 2020, 217, .	8.5	60
84	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
85	The two faces of heterologous immunity: protection or immunopathology. Journal of Leukocyte Biology, 2013, 95, 405-416.	3.3	59
86	Immunity to seasonal and pandemic influenza A viruses. Microbes and Infection, 2011, 13, 489-501.	1.9	58
87	Pause on Avian Flu Transmission Research. Science, 2012, 335, 400-401.	12.6	58
88	Evaluation of IFITM3 rs12252 Association With Severe Pediatric Influenza Infection. Journal of Infectious Diseases, 2017, 216, 14-21.	4.0	58
89	Functional implications of T cell receptor diversity. Current Opinion in Immunology, 2009, 21, 286-290.	5.5	57
90	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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91	Consequences of Immunodominant Epitope Deletion for Minor Influenza Virus-Specific CD8+-T-Cell Responses. Journal of Virology, 2005, 79, 4329-4339.	3.4	55
92	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
93	Towards integrating extracellular matrix and immunological pathways. Cytokine, 2017, 98, 79-86.	3.2	54
94	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
95	Stress Kinase GCN2 Controls the Proliferative Fitness and Trafficking of Cytotoxic T Cells Independent of Environmental Amino Acid Sensing. Cell Reports, 2016, 17, 2247-2258.	6.4	52
96	Moving Forward: Recent Developments for the Ferret Biomedical Research Model. MBio, 2018, 9, .	4.1	52
97	Hidden Epitopes Emerge in Secondary Influenza Virus-Specific CD8+ T Cell Reponses. Journal of Immunology, 2007, 178, 3091-3098.	0.8	50
98	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
99	Parasite-secreted products regulate the host response to larval Taenia crassiceps. Parasite Immunology, 2000, 22, 297-305.	1.5	47
100	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
101	A multi-valent vaccine approach that elicits broad immunity within an influenza subtype. Vaccine, 2009, 27, 1192-1200.	3.8	46
102	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
103	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
104	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
105	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
106	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
107	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
108	Detection of Antibodies against Turkey Astrovirus in Humans. PLoS ONE, 2014, 9, e96934.	2.5	42

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109	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
110	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
111	A constant companion: immune recognition and response to cytomegalovirus with aging and implications for immune fitness. GeroScience, 2017, 39, 293-303.	4.6	39
112	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
113	Cytokine Profiles of Severe Influenza Virus-Related Complications in Children. Frontiers in Immunology, 2017, 8, 1423.	4.8	38
114	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
115	An Epithelial Integrin Regulates the Amplitude of Protective Lung Interferon Responses against Multiple Respiratory Pathogens. PLoS Pathogens, 2016, 12, e1005804.	4.7	37
116	Implementing hospital-based surveillance for severe acute respiratory infections caused by influenza and other respiratory pathogens in New Zealand. Western Pacific Surveillance and Response Journal: WPSAR, 2014, 5, 23-30.	0.6	36
117	Human H7N9 and H5N1 Influenza Viruses Differ in Induction of Cytokines and Tissue Tropism. Journal of Virology, 2014, 88, 12982-12991.	3.4	36
118	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
119	Respiratory Tract Epithelial Cells Express Retinaldehyde Dehydrogenase ALDH1A and Enhance IgA Production by Stimulated B Cells in the Presence of Vitamin A. PLoS ONE, 2014, 9, e86554.	2.5	35
120	Transmission Studies Resume for Avian Flu. Science, 2013, 339, 520-521.	12.6	34
121	Simulation modelling for immunologists. Nature Reviews Immunology, 2020, 20, 186-195.	22.7	34
122	Immune cellular networks underlying recovery from influenza virus infection in acute hospitalized patients. Nature Communications, 2021, 12, 2691.	12.8	34
123	Screening monoclonal antibodies for cross-reactivity in the ferret model of influenza infection. Journal of Immunological Methods, 2008, 336, 71-77.	1.4	33
124	Enhanced Susceptibility of Ago1/3 Double-Null Mice to Influenza A Virus Infection. Journal of Virology, 2012, 86, 4151-4157.	3.4	33
125	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
126	Retinol binding protein and vitamin D associations with serum antibody isotypes, serum influenza virus-specific neutralizing activities and airway cytokine profiles. Clinical and Experimental Immunology, 2016, 183, 239-247.	2.6	32

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127	Single-Cell Analysis of T-Cell Receptor Î±Î² Repertoire. Methods in Molecular Biology, 2015, 1343, 181-197.	0.9	32
128	Targeting the spliceosome through RBM39 degradation results in exceptional responses in high-risk neuroblastoma models. Science Advances, 2021, 7, eabj5405.	10.3	32
129	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
130	Physiological Numbers of CD4+ T Cells Generate Weak Recall Responses Following Influenza Virus Challenge. Journal of Immunology, 2010, 184, 1721-1727.	0.8	30
131	Virus-Specific CD8+ T Cells in the Liver: Armed and Ready to Kill. Journal of Immunology, 2007, 178, 2737-2745.	0.8	29
132	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
133	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
134	Characterizing Emerging Canine H3 Influenza Viruses. PLoS Pathogens, 2020, 16, e1008409.	4.7	29
135	Southern Hemisphere Influenza and Vaccine Effectiveness Research and Surveillance. Influenza and Other Respiratory Viruses, 2015, 9, 179-190.	3.4	28
136	Past Life and Future Effectsâ€"How Heterologous Infections Alter Immunity to Influenza Viruses. Frontiers in Immunology, 2018, 9, 1071.	4.8	28
137	Neuroblastoma Formation Requires Unconventional CD4 T Cells and Arginase-1â€"Dependent Myeloid Cells. Cancer Research, 2021, 81, 5047-5059.	0.9	28
138	Differential Host Response, Rather Than Early Viral Replication Efficiency, Correlates with Pathogenicity Caused by Influenza Viruses. PLoS ONE, 2013, 8, e74863.	2.5	27
139	The effectiveness of seasonal trivalent inactivated influenza vaccine in preventing laboratory confirmed influenza hospitalisations in Auckland, New Zealand in 2012. Vaccine, 2014, 32, 3687-3693.	3.8	27
140	HVEM Imprints Memory Potential on Effector CD8 T Cells Required for Protective Mucosal Immunity. Journal of Immunology, 2017, 199, 2968-2975.	0.8	26
141	Inflammatory molecule reduction with hydroxyurea therapy in children with sickle cell anemia. Haematologica, 2018, 103, e50-e54.	3.5	25
142	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
143	Bach2 Negatively Regulates T Follicular Helper Cell Differentiation and Is Critical for CD4+ T Cell Memory. Journal of Immunology, 2019, 202, 2991-2998.	0.8	25
144	PARIS and SPARTA: Finding the Achillesâ€™ Heel of SARS-CoV-2. MSphere, 2022, 7, e0017922.	2.9	25

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145	Resolving SARS-CoV-2 CD4+ TÂcell specificity via reverse epitope discovery. Cell Reports Medicine, 2022, 3, 100697.	6.5	25
146	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
147	Respiratory Mucosal Proteome Quantification in Human Influenza Infections. PLoS ONE, 2016, 11, e0153674.	2.5	24
148	Common Trajectories of Highly Effective CD19-Specific CAR T Cells Identified by Endogenous T-cell Receptor Lineages. Cancer Discovery, 2022, 12, 2098-2119.	9.4	24
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	The TNF Superfamily Molecule LIGHT Promotes the Generation of Circulating and Lung-Resident Memory CD8 T Cells following an Acute Respiratory Virus Infection. Journal of Immunology, 2018, 200, 2894-2904.	0.8	23
151	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
152	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
153	Genome-wide CRISPR screen reveals PSMA6 to be an essential gene in pancreatic cancer cells. BMC Cancer, 2019, 19, 253.	2.6	22
154	A Cell for the Ages: Human Î³Î´ T Cells across the Lifespan. International Journal of Molecular Sciences, 2020, 21, 8903.	4.1	22
155	A novel unconventional T cell population enriched in Crohnâ€™s disease. Gut, 2022, 71, 2194-2204.	12.1	22
156	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
157	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
158	Preferential expansion of CD8+ CD19-CAR T cells postinfusion and the role of disease burden on outcome in pediatric B-ALL. Blood Advances, 2022, 6, 5737-5749.	5.2	20
159	Larval Taenia crassiceps secretes a protein with characteristics of murine interferon-Î³. Parasitology Research, 2002, 88, 431-438.	1.6	19
160	The human side of influenza. Journal of Leukocyte Biology, 2012, 92, 83-96.	3.3	19
161	The immune correlates of protection for an avian influenza H5N1 vaccine in the ferret model using oil-in-water adjuvants. Scientific Reports, 2017, 7, 44727.	3.3	19
162	Interrogating the relationship between naÃ¯ve and immune antiviral T cell repertoires. Current Opinion in Virology, 2013, 3, 447-451.	5.4	18

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163	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
164	Chronic helminth infections impair pneumococcal vaccine responses. Vaccine, 2014, 32, 5405-5410.	3.8	18
165	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
166	Activity of enisamium, an isonicotinic acid derivative, against influenza viruses in differentiated normal human bronchial epithelial cells. Antiviral Chemistry and Chemotherapy, 2018, 26, 204020661881141.	0.6	17
167	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
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