Stephen John Turner

List of Publications by Year
in descending order

152 papers	8,356 citations	41258 49 h-index	53109 85 g-index
158 all docs	158 docs citations	158 times ranked	10655 citing authors

#	Article	IF	Citations
1	Microbiota-Derived Short-Chain Fatty Acids Promote the Memory Potential of Antigen-Activated CD8+ T Cells. Immunity, 2019, 51, 285-297.e5.	6.6	378
2	Influenza and the challenge for immunology. Nature Immunology, 2006, 7, 449-455.	7.0	324
3	Structural determinants of T-cell receptor bias in immunity. Nature Reviews Immunology, 2006, 6, 883-894.	10.6	322
4	ARMS-PCR methodologies to determine IL-10, TNF-Î±, TNF-Î² and TGF-Î²1 gene polymorphisms. Transplant Immunology, 1999, 7, 127-128.	0.6	234
5	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.	3.3	222
6	The ability of fish oil to suppress tumor necrosis factor Î± production by peripheral blood mononuclear cells in healthy men is associated with polymorphisms in genes that influence tumor necrosis factor Î± production. American Journal of Clinical Nutrition, 2002, 76, 454-459.	2.2	203
7	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.	2.9	194
8	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.	4.2	193
9	Distinct Epigenetic Signatures Delineate Transcriptional Programs during Virus-Specific CD8+ T Cell Differentiation. Immunity, 2014, 41, 853-865.	6.6	189
10	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.	0.4	185
11	Methods for comparing the diversity of samples of the T cell receptor repertoire. Journal of Immunological Methods, 2007, 321, 182-195.	0.6	181
12	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.	3.3	163
13	Activation and InÂVivo Evolution of the MAIT Cell Transcriptome in Mice and Humans Reveals Tissue Repair Functionality. Cell Reports, 2019, 28, 3249-3262.e5.	2.9	154
14	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.	3.3	149
15	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.	0.4	146
16	Lack of prominent peptideâ€“major histocompatibility complex features limits repertoire diversity in virus-specific CD8+ T cell populations. Nature Immunology, 2005, 6, 382-389.	7.0	142
17	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.	3.9	140
18	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.	3.3	135

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19	T cell mediated immunity to influenza: mechanisms of viral control. Trends in Immunology, 2014, 35, 396-402.	2.9	135
20	Granulocyte macrophage colony-stimulating factor induces CCL17 production via IRF4 to mediate inflammation. Journal of Clinical Investigation, 2016, 126, 3453-3466.	3.9	129
21	Cigarette smoke worsens lung inflammation and impairs resolution of influenza infection in mice. Respiratory Research, 2008, 9, 53.	1.4	128
22	Analysis of Clonotype Distribution and Persistence for an Influenza Virus-Specific CD8+ T Cell Response. Immunity, 2003, 18, 549-559.	6.6	125
23	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.	3.3	123
24	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.	3.3	115
25	Identification of conserved T cell receptor CDR3 residues contacting known exposed peptide side chains from a major histocompatibility complex class I-bound determinant. European Journal of Immunology, 1993, 23, 3318-3326.	1.6	108
26	Clonally diverse CD38+HLA-DR+CD8+ T cells persist during fatal H7N9 disease. Nature Communications, 2018, 9, 824.	5.8	107
27	Granzyme B Promotes Cytotoxic Lymphocyte Transmigration via Basement Membrane Remodeling. Immunity, 2014, 41, 960-972.	6.6	102
28	A semi-invariant VÎ±10+ T cell antigen receptor defines a population of natural killer T cells with distinct glycolipid antigenâ€“recognition properties. Nature Immunology, 2011, 12, 616-623.	7.0	97
29	Cytotoxic T lymphocyteâ€“induced killing in the absence of granzymes A and B is unique and distinct from both apoptosis and perforin-dependent lysis. Journal of Cell Biology, 2006, 173, 133-144.	2.3	90
30	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.	0.4	87
31	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.	3.3	85
32	A structural voyage toward an understanding of the <scp>MHC</scp>â€‘restricted immune response: lessons learned and much to be learned. Immunological Reviews, 2012, 250, 61-81.	2.8	81
33	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.	3.3	79
34	Heterogeneity of Effector Phenotype for Acute Phase and Memory Influenza A Virus-Specific CTL. Journal of Immunology, 2007, 179, 64-70.	0.4	79
35	Intranasal lipopeptide primes lung-resident memory CD8+ T cells for long-term pulmonary protection against influenza. European Journal of Immunology, 2006, 36, 770-778.	1.6	71
36	Quantification of Repertoire Diversity of Influenza-Specific Epitopes with Predominant Public or Private TCR Usage. Journal of Immunology, 2006, 177, 6705-6712.	0.4	70

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37	Method for assessing the similarity between subsets of the T cell receptor repertoire. Journal of Immunological Methods, 2008, 329, 67-80.	0.6	67
38	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.	0.6	64
39	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.	2.1	62
40	T Cell Help Amplifies Innate Signals in CD8 + DCs for Optimal CD8 + T Cell Priming. Cell Reports, 2016, 14, 586-597.	2.9	62
41	Early Priming Minimizes the Age-Related Immune Compromise of CD8+ T Cell Diversity and Function. PLoS Pathogens, 2012, 8, e1002544.	2.1	60
42	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.	3.3	58
43	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.	3.3	58
44	Functional implications of T cell receptor diversity. Current Opinion in Immunology, 2009, 21, 286-290.	2.4	57
45	Immunoproteasome Subunit Deficiencies Impact Differentially on Two Immunodominant Influenza Virus-Specific CD8+ T Cell Responses. Journal of Immunology, 2006, 177, 7680-7688.	0.4	56
46	Acute emergence and reversion of influenza A virus quasispecies within CD8+ T cell antigenic peptides. Nature Communications, 2013, 4, 2663.	5.8	55
47	Establishment and recall of CD8 + Tâ€cell memory in a model of localized transient infection. Immunological Reviews, 2006, 211, 133-145.	2.8	54
48	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.	0.4	54
49	Concurrent Naive and Memory CD8+ T Cell Responses to an Influenza A Virus. Journal of Immunology, 2001, 167, 2753-2758.	0.4	53
50	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.	1.6	53
51	Regulation of H3K4me3 at Transcriptional Enhancers Characterizes Acquisition of Virus-Specific CD8+ T Cell-Lineage-Specific Function. Cell Reports, 2017, 21, 3624-3636.	2.9	53
52	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.	3.3	50
53	Glucocorticoids promote apoptosis of proinflammatory monocytes by inhibiting ERK activity. Cell Death and Disease, 2018, 9, 267.	2.7	50
54	Absence of mucosal-associated invariant T cells in a person with a homozygous point mutation in MR1. Science Immunology, 2020, 5, .	5.6	50

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55	Affinity Thresholds for Naive CD8+ CTL Activation by Peptides and Engineered Influenza A Viruses. Journal of Immunology, 2011, 187, 5733-5744.	0.4	49
56	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.	3.3	48
57	Disregulated Influenza A Virus-Specific CD8+ T Cell Homeostasis in the Absence of IFN-Î³ Signaling. Journal of Immunology, 2007, 178, 7616-7622.	0.4	48
58	Characterization of the ectromelia virus serpin, SPI-2. Journal of General Virology, 2000, 81, 2425-2430.	1.3	46
59	Tracking phenotypically and functionally distinct T cell subsets via T cell repertoire diversity. Molecular Immunology, 2008, 45, 607-618.	1.0	44
60	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.	3.3	43
61	T cell immunity as a tool for studying epigenetic regulation of cellular differentiation. Frontiers in Genetics, 2013, 4, 218.	1.1	43
62	Glycolipid-peptide vaccination induces liver-resident memory CD8 ⁺ T cells that protect against rodent malaria. Science Immunology, 2020, 5, .	5.6	43
63	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.	3.3	42
64	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.	0.4	41
65	Soluble Proteins Induce Strong CD8+ T Cell and Antibody Responses through Electrostatic Association with Simple Cationic or Anionic Lipopeptides That Target TLR2. Journal of Immunology, 2011, 187, 1692-1701.	0.4	41
66	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.	2.7	40
67	Rotavirus Replication in Intestinal Cells Differentially Regulates Integrin Expression by a Phosphatidylinositol 3-Kinase-Dependent Pathway, Resulting in Increased Cell Adhesion and Virus Yield. Journal of Virology, 2008, 82, 148-160.	1.5	40
68	Interplay between Chromatin Remodeling and Epigenetic Changes during Lineage-Specific Commitment to Granzyme B Expression. Journal of Immunology, 2009, 183, 7063-7072.	0.4	40
69	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.	3.3	39
70	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.	3.3	38
71	Epigenetic plasticity of Cd8a locus during CD8+ T-cell development and effector differentiation and reprogramming. Nature Communications, 2014, 5, 3547.	5.8	37
72	A correlation between function and selected measures of T cell avidity in influenza virus-specific CD8+ T cell responses. European Journal of Immunology, 2006, 36, 2951-2959.	1.6	35

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73	Cutting Edge: Tissue-Resident Memory CTL Down-Regulate Cytolytic Molecule Expression following Virus Clearance. Journal of Immunology, 2007, 179, 7220-7224.	0.4	35
74	Complete modification of TCR specificity and repertoire selection does not perturb a CD8 ⁺ T cell immunodominance hierarchy. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 19408-19413.	3.3	35
75	Granzyme K Expressing Cytotoxic T Lymphocytes Protects Against Influenza Virus in Granzyme AB^{â^'/â^'}Mice. Viral Immunology, 2008, 21, 341-346.	0.6	34
76	Inactivated Influenza Vaccine That Provides Rapid, Innate-Immune-System-Mediated Protection and Subsequent Long-Term Adaptive Immunity. MBio, 2015, 6, e01024-15.	1.8	34
77	Immune cellular networks underlying recovery from influenza virus infection in acute hospitalized patients. Nature Communications, 2021, 12, 2691.	5.8	34
78	Granzyme A expression reveals distinct cytolytic CTL subsets following influenza A virus infection. European Journal of Immunology, 2009, 39, 1203-1210.	1.6	33
79	An In Vivo Cytotoxicity Threshold for Influenza A Virus-Specific Effector and Memory CD8+ T Cells. Journal of Immunology, 2007, 178, 1285-1292.	0.4	32
80	Evaluation of Recombinant Influenza Virus-Simian Immunodeficiency Virus Vaccines in Macaques. Journal of Virology, 2009, 83, 7619-7628.	1.5	31
81	Influenza A Virus Infection Impairs Mycobacteria-Specific T Cell Responses and Mycobacterial Clearance in the Lung during Pulmonary Coinfection. Journal of Immunology, 2013, 191, 302-311.	0.4	29
82	The use of a TLR2 agonistâ€based adjuvant for enhancing effector and memory CD8 Tâ€cell responses. Immunology and Cell Biology, 2014, 92, 377-383.	1.0	28
83	The Influenza Virusâ€“Specific CTL Immunodominance Hierarchy in Mice Is Determined by the Relative Frequency of High-Avidity T Cells. Journal of Immunology, 2014, 192, 4061-4068.	0.4	28
84	Epitopeâ€specific CD4⁺, but not CD8⁺, Tâ€cell responses induced by recombinant influenza A viruses protect against Mycobacterium tuberculosis infection. European Journal of Immunology, 2015, 45, 780-793.	1.6	28
85	Quantitative Analysis of Long-Term Virus-Specific CD8 + -T-Cell Memory in Mice Challenged with Unrelated Pathogens. Journal of Virology, 2003, 77, 7756-7763.	1.5	27
86	Augmenting Influenza-Specific T Cell Memory Generation with a Natural Killer T Cell-Dependent Glycolipidâ€“Peptide Vaccine. ACS Chemical Biology, 2017, 12, 2898-2905.	1.6	27
87	Effector CD8+ T cells recovered from an influenza pneumonia differentiate to a state of focused gene expression. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 6074-6079.	3.3	26
88	Variability of Inducible Expression across the Hematopoietic System of Tetracycline Transactivator Transgenic Mice. PLoS ONE, 2013, 8, e54009.	1.1	26
89	Impact of Sex Steroid Ablation on Viral, Tumour and Vaccine Responses in Aged Mice. PLoS ONE, 2012, 7, e42677.	1.1	24
90	Oseltamivir Prophylaxis Reduces Inflammation and Facilitates Establishment of Cross-Strain Protective T Cell Memory to Influenza Viruses. PLoS ONE, 2015, 10, e0129768.	1.1	24

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91	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.	0.4	23
92	Defining the molecular blueprint that drives CD8+ T cell differentiation in response to infection. Frontiers in Immunology, 2012, 3, 371.	2.2	23
93	Chimeric virus-like particles for the delivery of an inserted conserved influenza A-specific CTL epitope. Antiviral Research, 2009, 81, 113-122.	1.9	22
94	Divisionâ€linked differentiation can account for CD8⁺ Tâ€cell phenotype in vivo. European Journal of Immunology, 2009, 39, 67-77.	1.6	21
95	Memory precursor phenotype of CD8⁺ T cells reflects early antigenic experience rather than memory numbers in a model of localized acute influenza infection. European Journal of Immunology, 2011, 41, 682-693.	1.6	20
96	Divergent <scp>SATB</scp>1 expression across human life span and tissue compartments. Immunology and Cell Biology, 2019, 97, 498-511.	1.0	20
97	KDM6B-dependent chromatin remodeling underpins effective virus-specific CD8+ TÂcell differentiation. Cell Reports, 2021, 34, 108839.	2.9	20
98	Effect of MHC Class I Diversification on Influenza Epitope-Specific CD8+T Cell Precursor Frequency and Subsequent Effector Function. Journal of Immunology, 2011, 186, 6319-6328.	0.4	19
99	Unique Transcriptional Architecture in Airway Epithelial Cells and Macrophages Shapes Distinct Responses following Influenza Virus Infection Ex Vivo. Journal of Virology, 2019, 93, .	1.5	19
100	Fixing an irrelevant TCRÎ± chain reveals the importance of TCRÎ² diversity for optimal TCRÎ±Î² pairing and function of virusâ€specific CD8⁺ T cells. European Journal of Immunology, 2010, 40, 2470-2481.	1.6	18
101	Preemptive priming readily overcomes structure-based mechanisms of virus escape. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 5570-5575.	3.3	18
102	Targeting BMI-1 in B cells restores effective humoral immune responses and controls chronic viral infection. Nature Immunology, 2022, 23, 86-98.	7.0	17
103	Priming of transcriptional memory responses via the chromatin accessibility landscape in T cells. Scientific Reports, 2017, 7, 44825.	1.6	16
104	Transience of MHC Class I-restricted antigen presentation after influenza A virus infection. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 6724-6729.	3.3	15
105	Unlike CD4⁺ Tâ€cell help, CD28 costimulation is necessary for effective primary CD8⁺ Tâ€cell influenzaâ€specific immunity. European Journal of Immunology, 2012, 42, 1744-1754.	1.6	14
106	Homogenization of TCR Repertoires within Secondary CD62Lhigh and CD62Llow Virus-Specific CD8+ T Cell Populations. Journal of Immunology, 2008, 180, 7938-7947.	0.4	13
107	Influenza Epitope-Specific CD8+ T Cell Avidity, but Not Cytokine Polyfunctionality, Can Be Determined by TCRÎ² Clonotype. Journal of Immunology, 2010, 185, 6850-6856.	0.4	13
108	Shaping the Tâ€cell repertoire in the periphery. Immunology and Cell Biology, 2011, 89, 60-69.	1.0	13

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109	Predisposed Î±Î² T cell antigen receptor recognition of MHC and MHC-I like molecules?. Current Opinion in Immunology, 2013, 25, 653-659.	2.4	13
110	Can T cells be too exhausted to fight back?. Science, 2016, 354, 1104-1105.	6.0	12
111	Narrowed TCR diversity for immunised mice challenged with recombinant influenza A-HIV Env311â€“320 virus. Vaccine, 2009, 27, 6755-6761.	1.7	11
112	Nuclear PKC-Î¸ facilitates rapid transcriptional responses in human memory CD4+ T cells via p65 and H2B phosphorylation. Journal of Cell Science, 2016, 129, 2448-61.	1.2	11
113	Dynamic regulation of permissive histone modifications and GATA3 binding underpin acquisition of granzyme A expression by virusâ€specific CD8⁺ T cells. European Journal of Immunology, 2016, 46, 307-318.	1.6	11
114	Running to Stand Still: Naive CD8+ T Cells Actively Maintain a Program of Quiescence. International Journal of Molecular Sciences, 2020, 21, 9773.	1.8	10
115	Q&A: What have we found out about the influenza A (H1N1) 2009 pandemic virus?. Journal of Biology, 2009, 8, 69.	2.7	9
116	Influenza-induced, helper-independent CD8+T cell responses use CD40 costimulation at the late phase of the primary response. Journal of Leukocyte Biology, 2013, 93, 145-154.	1.5	9
117	Helping Themselves: Optimal Virus-Specific CD4 T Cell Responses Require Help via CD4 T Cell Licensing of Dendritic Cells. Journal of Immunology, 2014, 193, 5420-5433.	0.4	9
118	Competition within the virusâ€specific CD4 Tâ€cell pool limits the T follicular helper response after influenza infection. Immunology and Cell Biology, 2016, 94, 729-740.	1.0	9
119	Tuning antiviral CD8 T-cell response via proline-altered peptide ligand vaccination. PLoS Pathogens, 2020, 16, e1008244.	2.1	9
120	Mucosal-Associated Invariant T Cell Effector Function Is an Intrinsic Cell Property That Can Be Augmented by the Metabolic Cofactor Î±-Ketoglutarate. Journal of Immunology, 2021, 206, 1425-1435.	0.4	9
121	A dominant V Î² bias in the CTL response after HSV-1 infection is determined by peptide residues predicted to also interact with the TCR Î² -chain CDR3 fn2 fn2Thiswork was supported by the Australian Research Council, the Australian National Health and Medical Research Council and an Australian Research Council Senior Research Fellowship (to FRC).. Molecular Immunology, 1998, 35, 307-316.	1.0	8
122	Sindbis virus vectors elicit hemagglutinin-specific humoral and cellular immune responses and offer a dose-sparing strategy for vaccination. Vaccine, 2008, 26, 5641-5648.	1.7	8
123	Multiplexed combinatorial tetramer staining in a mouse model of virus infection. Journal of Immunological Methods, 2010, 360, 157-161.	0.6	8
124	Î±Î² T Cell Receptors Come Out Swinging. Immunity, 2011, 35, 660-662.	6.6	8
125	Extrinsically derived TNF is primarily responsible for limiting antiviral CD8+ T cell response magnitude. PLoS ONE, 2017, 12, e0184732.	1.1	8
126	Early T-BET Expression Ensures an Appropriate CD8+ Lineageâ€“Specific Transcriptional Landscape after Influenza A Virus Infection. Journal of Immunology, 2019, 203, 1044-1054.	0.4	7

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127	CD8⁺T-Cell Memory: The Why, the When, and the How. Cold Spring Harbor Perspectives in Biology, 2021, 13, a038661.	2.3	7
128	câ€Rel employs multiple mechanisms to promote the thymic development and peripheral function of regulatory T cells in mice. European Journal of Immunology, 2021, 51, 2006-2026.	1.6	7
129	The Challenge of Viral Immunity. Immunity, 2007, 27, 363-365.	6.6	6
130	The role of epigenetics in the acquisition and maintenance of effector function in virusâ€specific CD8 T cells. IUBMB Life, 2010, 62, 519-526.	1.5	6
131	CD154 + CD4 + Tâ€cell dependence for effective memory influenza virusâ€specific CD8 + Tâ€cell responses. Immunology and Cell Biology, 2014, 92, 605-611.	1.0	6
132	A saturating mutagenesis CRISPR-Cas9â€"mediated functional genomic screen identifies cis- and trans-regulatory elements of Oct4 in murine ESCs. Journal of Biological Chemistry, 2020, 295, 15797-15809.	1.6	6
133	Fixed Expression of Single Influenza Virusâ€"Specific TCR Chains Demonstrates the Capacity for TCR Î±â€" and Î²â€"Chain Diversity in the Face of Peptideâ€"MHC Class I Specificity. Journal of Immunology, 2015, 194, 898-910.	0.4	5
134	Q&A: What do we know about influenza and what can we do about it?. Journal of Biology, 2009, 8, 46.	2.7	4
135	The linear range for accurately quantifying antigenâ€specific Tâ€cell frequencies by tetramer staining during natural immune responses. European Journal of Immunology, 2011, 41, 1499-1500.	1.6	4
136	3D Single Molecule Super-Resolution Microscopy of Whole Nuclear Lamina. Frontiers in Chemistry, 2022, 10, 863610.	1.8	4
137	T cell receptor VÎ± bias can be determined by TCRâ€contact residues within an MHCâ€bound peptide. Immunology and Cell Biology, 1995, 73, 89-94.	1.0	3
138	Memories of virusâ€specific CD8 + T cells. Immunology and Cell Biology, 2004, 82, 136-140.	1.0	3
139	Role of CD8+T-cell immunity in influenza infection: potential use in future vaccine development. Expert Review of Respiratory Medicine, 2009, 3, 523-537.	1.0	3
140	Q&A: H1N1 pandemic influenza - what's new?. BMC Biology, 2010, 8, 130.	1.7	3
141	The Impact of MHC Class I Dose on Development and Maintenance of the Polyclonal Naive CD8+ T Cell Repertoire. Journal of Immunology, 2020, 204, 3108-3116.	0.4	3
142	Detection of Chimeric Cellular: HIV mRNAs Generated Through Aberrant Splicing in HIV-1 Latently Infected Resting CD4+ T Cells. Frontiers in Cellular and Infection Microbiology, 2022, 12, 855290.	1.8	3
143	UL34 Deletion Restricts Human Cytomegalovirus Capsid Formation and Maturation. International Journal of Molecular Sciences, 2022, 23, 5773.	1.8	3
144	SATB1 ensures appropriate transcriptional programs within naÃ¯ve CD8⁺ T cells. Immunology and Cell Biology, 2022, 100, 636-652.	1.0	3

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145	T Cell LEGO: Identifying the Master Builders and What They Do. Immunity, 2018, 48, 185-187.	6.6	2
146	Limited Phenotypic and Functional Plasticity of Influenza Virusâ€“Specific Memory CD8+T Cells during Activation in an Alternative Cytokine Environment. Journal of Immunology, 2018, 201, 3282-3293.	0.4	2
147	The Immune Response to Influenza A Viruses. , 2011, , 173-197.		2
148	Epigenetics mechanisms driving immune memory cell differentiation and function. , 2020, , 117-137.		1
149	Anti-SIV Cytolytic Molecules in Pigtail Macaques. AIDS Research and Human Retroviruses, 2008, 24, 1127-1131.	0.5	0
150	Forewarned Is Forearmed. Immunity, 2010, 33, 5-6.	6.6	0
151	Electrostatic-mediated enhancement of protein antigen immunogenicity using charged TLR2-targeting lipopeptides. Procedia in Vaccinology, 2012, 6, 80-84.	0.4	0
152	The immune response to influenza A viruses. , 2008, , 113-138.		0