Stephen John Turner

List of Publications by Year
in descending order

152 papers	8,356 citations	41339 49 h-index	53222 85 g-index
158 all docs	158 docs citations	158 times ranked	10655 citing authors

#	Article	IF	Citations
1	Targeting BMI-1 in B cells restores effective humoral immune responses and controls chronic viral infection. Nature Immunology, 2022, 23, 86-98.	14.5	17
2	3D Single Molecule Super-Resolution Microscopy of Whole Nuclear Lamina. Frontiers in Chemistry, 2022, 10, 863610.	3.6	4
3	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.	3.9	3
4	UL34 Deletion Restricts Human Cytomegalovirus Capsid Formation and Maturation. International Journal of Molecular Sciences, 2022, 23, 5773.	4.1	3
5	SATB1 ensures appropriate transcriptional programs within naÃ¯ve CD8⁺ T cells. Immunology and Cell Biology, 2022, 100, 636-652.	2.3	3
6	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.	0.8	9
7	KDM6B-dependent chromatin remodeling underpins effective virus-specific CD8+ TÂcell differentiation. Cell Reports, 2021, 34, 108839.	6.4	20
8	CD8⁺T-Cell Memory: The Why, the When, and the How. Cold Spring Harbor Perspectives in Biology, 2021, 13, a038661.	5.5	7
9	Immune cellular networks underlying recovery from influenza virus infection in acute hospitalized patients. Nature Communications, 2021, 12, 2691.	12.8	34
10	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.	2.9	7
11	Absence of mucosal-associated invariant T cells in a person with a homozygous point mutation in <i>MR1</i>. Science Immunology, 2020, 5, .	11.9	50
12	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.	0.8	3
13	Tuning antiviral CD8 T-cell response via proline-altered peptide ligand vaccination. PLoS Pathogens, 2020, 16, e1008244.	4.7	9
14	Epigenetics mechanisms driving immune memory cell differentiation and function. , 2020, , 117-137.		1
15	Glycolipid-peptide vaccination induces liver-resident memory CD8 ⁺ T cells that protect against rodent malaria. Science Immunology, 2020, 5, .	11.9	43
16	Running to Stand Still: Naive CD8+ T Cells Actively Maintain a Program of Quiescence. International Journal of Molecular Sciences, 2020, 21, 9773.	4.1	10
17	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.	3.4	6
18	Microbiota-Derived Short-Chain Fatty Acids Promote the Memory Potential of Antigen-Activated CD8+ T Cells. Immunity, 2019, 51, 285-297.e5.	14.3	378

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19	Early T-BET Expression Ensures an Appropriate CD8+ Lineageâ€"Specific Transcriptional Landscape after Influenza A Virus Infection. Journal of Immunology, 2019, 203, 1044-1054.	0.8	7
20	Activation and InÂVivo Evolution of the MAIT Cell Transcriptome in Mice and Humans Reveals Tissue Repair Functionality. Cell Reports, 2019, 28, 3249-3262.e5.	6.4	154
21	Divergent <scp>SATB</scp>1 expression across human life span and tissue compartments. Immunology and Cell Biology, 2019, 97, 498-511.	2.3	20
22	CD4⁺T help promotes influenza virus-specific CD8⁺T cell memory by limiting metabolic dysfunction. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 4481-4488.	7.1	42
23	Unique Transcriptional Architecture in Airway Epithelial Cells and Macrophages Shapes Distinct Responses following Influenza Virus Infection Ex Vivo. Journal of Virology, 2019, 93, .	3.4	19
24	T Cell LEGO: Identifying the Master Builders and What They Do. Immunity, 2018, 48, 185-187.	14.3	2
25	Clonally diverse CD38+HLA-DR+CD8+ T cells persist during fatal H7N9 disease. Nature Communications, 2018, 9, 824.	12.8	107
26	Glucocorticoids promote apoptosis of proinflammatory monocytes by inhibiting ERK activity. Cell Death and Disease, 2018, 9, 267.	6.3	50
27	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.	0.8	2
28	Age-Related Decline in Primary CD8+ T Cell Responses Is Associated with the Development of Senescence in Virtual Memory CD8+ T Cells. Cell Reports, 2018, 23, 3512-3524.	6.4	194
29	Priming of transcriptional memory responses via the chromatin accessibility landscape in T cells. Scientific Reports, 2017, 7, 44825.	3.3	16
30	Augmenting Influenza-Specific T Cell Memory Generation with a Natural Killer T Cell-Dependent Glycolipidâ€"Peptide Vaccine. ACS Chemical Biology, 2017, 12, 2898-2905.	3.4	27
31	Regulation of H3K4me3 at Transcriptional Enhancers Characterizes Acquisition of Virus-Specific CD8+ T Cell-Lineage-Specific Function. Cell Reports, 2017, 21, 3624-3636.	6.4	53
32	Extrinsically derived TNF is primarily responsible for limiting antiviral CD8+ T cell response magnitude. PLoS ONE, 2017, 12, e0184732.	2.5	8
33	Nuclear PKC-Î¸ facilitates rapid transcriptional responses in human memory CD4+ T cells <i>via</i> p65 and H2B phosphorylation. Journal of Cell Science, 2016, 129, 2448-61.	2.0	11
34	Can T cells be too exhausted to fight back?. Science, 2016, 354, 1104-1105.	12.6	12
35	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.	2.3	9
36	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.	2.9	11

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37	T Cell Help Amplifies Innate Signals in CD8 + DCs for Optimal CD8 + T Cell Priming. Cell Reports, 2016, 14, 586-597.	6.4	62
38	Granulocyte macrophage colony-stimulating factor induces CCL17 production via IRF4 to mediate inflammation. Journal of Clinical Investigation, 2016, 126, 3453-3466.	8.2	129
39	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
40	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.	0.8	5
41	Inactivated Influenza Vaccine That Provides Rapid, Innate-Immune-System-Mediated Protection and Subsequent Long-Term Adaptive Immunity. MBio, 2015, 6, e01024-15.	4.1	34
42	Epitopeâ€specific CD4⁺, but not CD8⁺, Tâ€cell responses induced by recombinant influenza A viruses protect against <i>Mycobacterium tuberculosis</i> infection. European Journal of Immunology, 2015, 45, 780-793.	2.9	28
43	Epigenetic plasticity of Cd8a locus during CD8+ T-cell development and effector differentiation and reprogramming. Nature Communications, 2014, 5, 3547.	12.8	37
44	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.	0.8	9
45	Granzyme B Promotes Cytotoxic Lymphocyte Transmigration via Basement Membrane Remodeling. Immunity, 2014, 41, 960-972.	14.3	102
46	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.	2.3	28
47	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.	0.8	28
48	CD154 + CD4 + Tâ€cell dependence for effective memory influenza virusâ€specific CD8 + Tâ€cell responses. Immunology and Cell Biology, 2014, 92, 605-611.	2.3	6
49	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
50	Distinct Epigenetic Signatures Delineate Transcriptional Programs during Virus-Specific CD8+ T Cell Differentiation. Immunity, 2014, 41, 853-865.	14.3	189
51	T cell mediated immunity to influenza: mechanisms of viral control. Trends in Immunology, 2014, 35, 396-402.	6.8	135
52	Acute emergence and reversion of influenza A virus quasispecies within CD8+ T cell antigenic peptides. Nature Communications, 2013, 4, 2663.	12.8	55
53	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.	7.1	18
54	Predisposed Î±Î² T cell antigen receptor recognition of MHC and MHC-I like molecules?. Current Opinion in Immunology, 2013, 25, 653-659.	5.5	13

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55	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.	3.3	9
56	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.	0.8	29
57	Variability of Inducible Expression across the Hematopoietic System of Tetracycline Transactivator Transgenic Mice. PLoS ONE, 2013, 8, e54009.	2.5	26
58	T cell immunity as a tool for studying epigenetic regulation of cellular differentiation. Frontiers in Genetics, 2013, 4, 218.	2.3	43
59	Early Priming Minimizes the Age-Related Immune Compromise of CD8+ T Cell Diversity and Function. PLoS Pathogens, 2012, 8, e1002544.	4.7	60
60	Defining the molecular blueprint that drives CD8+ T cell differentiation in response to infection. Frontiers in Immunology, 2012, 3, 371.	4.8	23
61	Electrostatic-mediated enhancement of protein antigen immunogenicity using charged TLR2-targeting lipopeptides. Procedia in Vaccinology, 2012, 6, 80-84.	0.4	0
62	A structural voyage toward an understanding of the <scp>MHC</scp>â€lâ€restricted immune response: lessons learned and much to be learned. Immunological Reviews, 2012, 250, 61-81.	6.0	81
63	Impact of Sex Steroid Ablation on Viral, Tumour and Vaccine Responses in Aged Mice. PLoS ONE, 2012, 7, e42677.	2.5	24
64	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.	2.9	14
65	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.	14.5	97
66	Î±Î² T Cell Receptors Come Out Swinging. Immunity, 2011, 35, 660-662.	14.3	8
67	Shaping the Tâ€cell repertoire in the periphery. Immunology and Cell Biology, 2011, 89, 60-69.	2.3	13
68	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.	2.9	20
69	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.	2.9	4
70	Structural basis for enabling T-cell receptor diversity within biased virus-specific CD8 ⁺ T-cell responses. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 9536-9541.	7.1	43
71	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.	0.8	19
72	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.	0.8	41

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73	Differentiation-dependent functional and epigenetic landscapes for cytokine genes in virus-specific CD8⁺T cells. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 15306-15311.	7.1	85
74	Affinity Thresholds for Naive CD8+ CTL Activation by Peptides and Engineered Influenza A Viruses. Journal of Immunology, 2011, 187, 5733-5744.	0.8	49
75	The Immune Response to Influenza A Viruses. , 2011, , 173-197.		2
76	Forewarned Is Forearmed. Immunity, 2010, 33, 5-6.	14.3	0
77	Multiplexed combinatorial tetramer staining in a mouse model of virus infection. Journal of Immunological Methods, 2010, 360, 157-161.	1.4	8
78	The role of epigenetics in the acquisition and maintenance of effector function in virusâ€specific CD8 T cells. IUBMB Life, 2010, 62, 519-526.	3.4	6
79	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.	2.9	18
80	Q&A: H1N1 pandemic influenza - what's new?. BMC Biology, 2010, 8, 130.	3.8	3
81	Constraints within major histocompatibility complex class I restricted peptides: Presentation and consequences for T-cell recognition. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 5534-5539.	7.1	58
82	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
83	Cross-reactive CD8 ⁺ T-cell immunity between the pandemic H1N1-2009 and H1N1-1918 influenza A viruses. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 12599-12604.	7.1	163
84	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
85	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
86	Evaluation of Recombinant Influenza Virus-Simian Immunodeficiency Virus Vaccines in Macaques. Journal of Virology, 2009, 83, 7619-7628.	3.4	31
87	Combined NKT cell activation and influenza virus vaccination boosts memory CTL generation and protective immunity. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 3330-3335.	7.1	123
88	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.	7.1	15
89	Role of CD8+T-cell immunity in influenza infection: potential use in future vaccine development. Expert Review of Respiratory Medicine, 2009, 3, 523-537.	2.5	3
90	Interplay between Chromatin Remodeling and Epigenetic Changes during Lineage-Specific Commitment to Granzyme B Expression. Journal of Immunology, 2009, 183, 7063-7072.	0.8	40

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91	Chimeric virus-like particles for the delivery of an inserted conserved influenza A-specific CTL epitope. Antiviral Research, 2009, 81, 113-122.	4.1	22
92	Divisionâ€linked differentiation can account for CD8⁺ Tâ€cell phenotype <i>in vivo</i>. European Journal of Immunology, 2009, 39, 67-77.	2.9	21
93	Granzyme A expression reveals distinct cytolytic CTL subsets following influenza A virus infection. European Journal of Immunology, 2009, 39, 1203-1210.	2.9	33
94	Q&A: What do we know about influenza and what can we do about it?. Journal of Biology, 2009, 8, 46.	2.7	4
95	Q&A: What have we found out about the influenza A (H1N1) 2009 pandemic virus?. Journal of Biology, 2009, 8, 69.	2.7	9
96	Functional implications of T cell receptor diversity. Current Opinion in Immunology, 2009, 21, 286-290.	5.5	57
97	Narrowed TCR diversity for immunised mice challenged with recombinant influenza A-HIV Env311â€“320 virus. Vaccine, 2009, 27, 6755-6761.	3.8	11
98	Method for assessing the similarity between subsets of the T cell receptor repertoire. Journal of Immunological Methods, 2008, 329, 67-80.	1.4	67
99	Cigarette smoke worsens lung inflammation and impairs resolution of influenza infection in mice. Respiratory Research, 2008, 9, 53.	3.6	128
100	Tracking phenotypically and functionally distinct T cell subsets via T cell repertoire diversity. Molecular Immunology, 2008, 45, 607-618.	2.2	44
101	Sindbis virus vectors elicit hemagglutinin-specific humoral and cellular immune responses and offer a dose-sparing strategy for vaccination. Vaccine, 2008, 26, 5641-5648.	3.8	8
102	Granzyme K Expressing Cytotoxic T Lymphocytes Protects Against Influenza Virus in Granzyme AB^{âˆ’/âˆ’}Mice. Viral Immunology, 2008, 21, 341-346.	1.3	34
103	Anti-SIV Cytolytic Molecules in Pigtail Macaques. AIDS Research and Human Retroviruses, 2008, 24, 1127-1131.	1.1	0
104	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.	3.4	40
105	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
106	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.	7.1	35
107	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
108	Homogenization of TCR Repertoires within Secondary CD62Lhigh and CD62Llow Virus-Specific CD8+ T Cell Populations. Journal of Immunology, 2008, 180, 7938-7947.	0.8	13

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109	Cell Cycle-Related Acquisition of Cytotoxic Mediators Defines the Progressive Differentiation to Effector Status for Virus-Specific CD8+ T Cells. Journal of Immunology, 2008, 181, 3818-3822.	0.8	54
110	The immune response to influenza A viruses. , 2008, , 113-138.		0
111	Location rather than CD62L phenotype is critical in the early establishment of influenza-specific CD8+ T cell memory. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 9782-9787.	7.1	48
112	An In Vivo Cytotoxicity Threshold for Influenza A Virus-Specific Effector and Memory CD8+ T Cells. Journal of Immunology, 2007, 178, 1285-1292.	0.8	32
113	Disregulated Influenza A Virus-Specific CD8+ T Cell Homeostasis in the Absence of IFN-Î³ Signaling. Journal of Immunology, 2007, 178, 7616-7622.	0.8	48
114	Cutting Edge: Tissue-Resident Memory CTL Down-Regulate Cytolytic Molecule Expression following Virus Clearance. Journal of Immunology, 2007, 179, 7220-7224.	0.8	35
115	Mucosal HIV-1 Pox Virus Prime-Boost Immunization Induces High-Avidity CD8+ T Cells with Regime-Dependent Cytokine/Granzyme B Profiles. Journal of Immunology, 2007, 178, 2370-2379.	0.8	87
116	Heterogeneity of Effector Phenotype for Acute Phase and Memory Influenza A Virus-Specific CTL. Journal of Immunology, 2007, 179, 64-70.	0.8	79
117	The Context of Epitope Presentation Can Influence Functional Quality of Recalled Influenza A Virus-Specific Memory CD8+ T Cells. Journal of Immunology, 2007, 179, 2187-2194.	0.8	41
118	The Challenge of Viral Immunity. Immunity, 2007, 27, 363-365.	14.3	6
119	IL-18, but not IL-12, is required for optimal cytokine production by influenza virus-specific CD8+ T cells. European Journal of Immunology, 2007, 37, 368-375.	2.9	53
120	Methods for comparing the diversity of samples of the T cell receptor repertoire. Journal of Immunological Methods, 2007, 321, 182-195.	1.4	181
121	Establishment and recall of CD8 + Tâ€cell memory in a model of localized transient infection. Immunological Reviews, 2006, 211, 133-145.	6.0	54
122	Influenza and the challenge for immunology. Nature Immunology, 2006, 7, 449-455.	14.5	324
123	Structural determinants of T-cell receptor bias in immunity. Nature Reviews Immunology, 2006, 6, 883-894.	22.7	322
124	Intranasal lipopeptide primes lung-resident memory CD8+ T cells for long-term pulmonary protection against influenza. European Journal of Immunology, 2006, 36, 770-778.	2.9	71
125	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.	2.9	35
126	Sharing of T cell receptors in antigen-specific responses is driven by convergent recombination. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 18691-18696.	7.1	222

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127	A virus-specific CD8+ T cell immunodominance hierarchy determined by antigen dose and precursor frequencies. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 994-999.	7.1	149
128	Early establishment of diverse T cell receptor profiles for influenza-specific CD8+CD62Lhi memory T cells. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 9184-9189.	7.1	79
129	Quantification of Repertoire Diversity of Influenza-Specific Epitopes with Predominant Public or Private TCR Usage. Journal of Immunology, 2006, 177, 6705-6712.	0.8	70
130	Immunoproteasome Subunit Deficiencies Impact Differentially on Two Immunodominant Influenza Virus-Specific CD8+ T Cell Responses. Journal of Immunology, 2006, 177, 7680-7688.	0.8	56
131	Addition of a Prominent Epitope Affects Influenza A Virus-Specific CD8+ T Cell Immunodominance Hierarchies When Antigen Is Limiting. Journal of Immunology, 2006, 177, 2917-2925.	0.8	146
132	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.	5.2	90
133	Lack of prominent peptideâ€"major histocompatibility complex features limits repertoire diversity in virus-specific CD8+ T cell populations. Nature Immunology, 2005, 6, 382-389.	14.5	142
134	Contribution of T cell receptor affinity to overall avidity for virus-specific CD8+ T cell responses. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 11432-11437.	7.1	58
135	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.	7.1	26
136	Differential tumor necrosis factor receptor 2-mediated editing of virus-specific CD8+ effector T cells. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 3545-3550.	7.1	39
137	Hierarchies in Cytokine Expression Profiles for Acute and Resolving Influenza Virus-Specific CD8+ T Cell Responses: Correlation of Cytokine Profile and TCR Avidity. Journal of Immunology, 2004, 172, 5553-5560.	0.8	185
138	Conserved T cell receptor usage in primary and recall responses to an immunodominant influenza virus nucleoprotein epitope. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 4942-4947.	7.1	135
139	Memories of virusâ€specific CD8 + T cells. Immunology and Cell Biology, 2004, 82, 136-140.	2.3	3
140	Characterization of CD8+ T cell repertoire diversity and persistence in the influenza A virus model of localized, transient infection. Seminars in Immunology, 2004, 16, 179-184.	5.6	40
141	Analysis of Clonotype Distribution and Persistence for an Influenza Virus-Specific CD8+ T Cell Response. Immunity, 2003, 18, 549-559.	14.3	125
142	Differential Antigen Presentation Regulates the Changing Patterns of CD8+ T Cell Immunodominance in Primary and Secondary Influenza Virus Infections. Journal of Experimental Medicine, 2003, 198, 399-410.	8.5	193
143	Quantitative Analysis of Long-Term Virus-Specific CD8 + -T-Cell Memory in Mice Challenged with Unrelated Pathogens. Journal of Virology, 2003, 77, 7756-7763.	3.4	27
144	Protection and compensation in the influenza virus-specific CD8+ T cell response. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 7235-7240.	7.1	115

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145	Defects in T-cellâ€“mediated immunity to influenza virus in murine Wiskott-Aldrich syndrome are corrected by oncoretroviral vectorâ€“mediated gene transfer into repopulating hematopoietic cells. Blood, 2003, 102, 3108-3116.	1.4	64
146	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.	4.7	203
147	Concurrent Naive and Memory CD8+ T Cell Responses to an Influenza A Virus. Journal of Immunology, 2001, 167, 2753-2758.	0.8	53
148	Characterization of the ectromelia virus serpin, SPI-2. Journal of General Virology, 2000, 81, 2425-2430.	2.9	46
149	ARMS-PCR methodologies to determine IL-10, TNF-Î±, TNF-Î² and TGF-Î²1 gene polymorphisms. Transplant Immunology, 1999, 7, 127-128.	1.2	234
150	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.	2.2	8
151	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.	2.3	3
152	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.	2.9	108