John T Harty

List of Publications by Year
in descending order

194 papers	14,449 citations	23879 60 h-index	26792 111 g-index
197 all docs	197 docs citations	197 times ranked	14702 citing authors

#	Article	IF	Citations
1	CD8+ T Cell Effector Mechanisms in Resistance to Infection. Annual Review of Immunology, 2000, 18, 275-308.	9.5	608
2	Differentiation and Persistence of Memory CD8+ T Cells Depend on T Cell Factor 1. Immunity, 2010, 33, 229-240.	6.6	555
3	Programmed contraction of CD8+ T cells after infection. Nature Immunology, 2002, 3, 619-626.	7.0	511
4	Shaping and reshaping CD8+ T-cell memory. Nature Reviews Immunology, 2008, 8, 107-119.	10.6	493
5	Precise prediction of a dominant class I MHC-restricted epitope of Listeria monocytogenes. Nature, 1991, 353, 852-855.	13.7	453
6	Therapeutic blockade of PD-L1 and LAG-3 rapidly clears established blood-stage Plasmodium infection. Nature Immunology, 2012, 13, 188-195.	7.0	438
7	Regulation of Antigen-Specific CD8+ T Cell Homeostasis by Perforin and Interferon-gamma. Science, 2000, 290, 1354-1357.	6.0	430
8	Specific immunity to listeria monocytogenes in the absence of IFNÎ³. Immunity, 1995, 3, 109-117.	6.6	411
9	Initial T Cell Receptor Transgenic Cell Precursor Frequency Dictates Critical Aspects of the CD8+ T Cell Response to Infection. Immunity, 2007, 26, 827-841.	6.6	363
10	Accelerated CD8+ T-cell memory and prime-boost response after dendritic-cell vaccination. Nature Medicine, 2005, 11, 748-756.	15.2	362
11	CD8+ T cell contraction is controlled by early inflammation. Nature Immunology, 2004, 5, 809-817.	7.0	290
12	Dynamics of influenza-induced lung-resident memory T cells underlie waning heterosubtypic immunity. Science Immunology, 2017, 2, .	5.6	250
13	Memory CD8 T cell responses exceeding a large but definable threshold provide long-term immunity to malaria. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 14017-14022.	3.3	236
14	Inflaming the CD8+ T Cell Response. Immunity, 2006, 25, 19-29.	6.6	224
15	Repetitive Antigen Stimulation Induces Stepwise Transcriptome Diversification but Preserves a Core Signature of Memory CD8+ T Cell Differentiation. Immunity, 2010, 33, 128-140.	6.6	224
16	Compartmentalization of Bacterial Antigens: Differential Effects on Priming of CD8 T Cells and Protective Immunity. Cell, 1998, 92, 535-545.	13.5	215
17	Superior Antimalarial Immunity after Vaccination with Late Liver Stage-Arresting Genetically Attenuated Parasites. Cell Host and Microbe, 2011, 9, 451-462.	5.1	209
18	Impaired Assembly yet Normal Trafficking of MHC Class I Molecules in Tapasin Mutant Mice. Immunity, 2000, 13, 213-222.	6.6	208

#	Article	IF	Citations
19	Lung Airway-Surveilling CXCR3hi Memory CD8+ T Cells Are Critical for Protection against Influenza A Virus. Immunity, 2013, 39, 939-948.	6.6	198
20	Extreme CD8 T Cell Requirements for Anti-Malarial Liver-Stage Immunity following Immunization with Radiation Attenuated Sporozoites. PLoS Pathogens, 2010, 6, e1000998.	2.1	175
21	T cell-mediated immunity to malaria. Nature Reviews Immunology, 2019, 19, 457-471.	10.6	173
22	Interactions of the Invasive Pathogens<i>Salmonella typhimurium</i>,<i>Listeria monocytogenes</i>, and<i>Shigella flexneri</i>with M Cells and Murine Peyerâ€™s Patches. Infection and Immunity, 1998, 66, 3758-3766.	1.0	171
23	Tracking the Total CD8 T Cell Response to Infection Reveals Substantial Discordance in Magnitude and Kinetics between Inbred and Outbred Hosts. Journal of Immunology, 2009, 183, 7672-7681.	0.4	169
24	NFIL3/E4BP4 is a key transcription factor for CD8Î±+ dendritic cell development. Blood, 2011, 117, 6193-6197.	0.6	161
25	Constitutive Activation of Wnt Signaling Favors Generation of Memory CD8 T Cells. Journal of Immunology, 2010, 184, 1191-1199.	0.4	157
26	Impact of Inflammatory Cytokines on Effector and Memory CD8+ T Cells. Frontiers in Immunology, 2014, 5, 295.	2.2	150
27	Secondary memory CD8+ T cells are more protective but slower to acquire a centralâ€“memory phenotype. Journal of Experimental Medicine, 2006, 203, 919-932.	4.2	148
28	Programming, demarcating, and manipulating CD8 + Tâ€cell memory. Immunological Reviews, 2006, 211, 67-80.	2.8	142
29	Pathogen-Specific Inflammatory Milieux Tune the Antigen Sensitivity of CD8+ T Cells by Enhancing T Cell Receptor Signaling. Immunity, 2013, 38, 140-152.	6.6	136
30	Naive, effector and memory CD8 T-cell trafficking: parallels and distinctions. Immunotherapy, 2011, 3, 1223-1233.	1.0	135
31	IL-12 and type I interferon prolong the division of activated CD8 T cells by maintaining high-affinity IL-2 signaling in vivo. Journal of Experimental Medicine, 2014, 211, 105-120.	4.2	131
32	CD8 T cells can protect against an intracellular bacterium in an interferon gamma-independent fashion.. Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 11612-11616.	3.3	128
33	Neutrophil Involvement in Cross-Priming CD8+ T Cell Responses to Bacterial Antigens. Journal of Immunology, 2004, 173, 1994-2002.	0.4	127
34	The transcription factor Runx3 guards cytotoxic CD8+ effector T cells against deviation towards follicular helper T cell lineage. Nature Immunology, 2017, 18, 931-939.	7.0	113
35	The relevance of non-human primate and rodent malaria models for humans. Malaria Journal, 2011, 10, 23.	0.8	109
36	Regulatory T cells impede acute and long-term immunity to blood-stage malaria through CTLA-4. Nature Medicine, 2017, 23, 1220-1225.	15.2	107

#	Article	IF	Citations
37	Protective Capacity of Memory CD8+ T Cells Is Dictated by Antigen Exposure History and Nature of the Infection. Immunity, 2011, 34, 781-793.	6.6	106
38	Viral Infection Results in Massive CD8+ T Cell Expansion and Mortality in Vaccinated Perforin-Deficient Mice. Immunity, 2003, 18, 463-474.	6.6	104
39	Regulation of CD8+ T Cells Undergoing Primary and Secondary Responses to Infection in the Same Host. Journal of Immunology, 2003, 170, 4933-4942.	0.4	102
40	Influence of effector molecules on the CD8+ T cell response to infection. Current Opinion in Immunology, 2002, 14, 360-365.	2.4	100
41	Manipulating the Rate of Memory CD8+ T Cell Generation after Acute Infection. Journal of Immunology, 2007, 179, 53-63.	0.4	98
42	Singleâ€dose immunogenicity and protective efficacy of simian adenoviral vectors against <i>Plasmodium berghei</i>. European Journal of Immunology, 2008, 38, 732-741.	1.6	95
43	Memory CD8 T cells mediate severe immunopathology following respiratory syncytial virus infection. PLoS Pathogens, 2018, 14, e1006810.	2.1	94
44	Duration of Infection and Antigen Display Have Minimal Influence on the Kinetics of the CD4+ T Cell Response to <i>Listeria monocytogenes</i> Infection. Journal of Immunology, 2004, 173, 5679-5687.	0.4	93
45	Intracellular staining for TNF and IFN-Î³ detects different frequencies of antigen-specific CD8+ T cells. Journal of Immunological Methods, 2000, 238, 107-117.	0.6	92
46	Dynamic Regulation of IFN-Î³ Signaling in Antigen-Specific CD8+ T Cells Responding to Infection. Journal of Immunology, 2005, 174, 6791-6802.	0.4	90
47	Responses of CD8+ T cells to intracellular bacteria. Current Opinion in Immunology, 1999, 11, 89-93.	2.4	89
48	A Default Pathway of Memory CD8 T Cell Differentiation after Dendritic Cell Immunization Is Deflected by Encounter with Inflammatory Cytokines during Antigen-Driven Proliferation. Journal of Immunology, 2009, 183, 2337-2348.	0.4	89
49	Inflammatory IL-15 is required for optimal memory T cell responses. Journal of Clinical Investigation, 2015, 125, 3477-3490.	3.9	87
50	Primary and secondary immune responses to Listeria monocytogenes. Current Opinion in Immunology, 1996, 8, 526-530.	2.4	86
51	Platelet-derived CD154 enables T-cell priming and protection against Listeria monocytogenes challenge. Blood, 2008, 111, 3684-3691.	0.6	83
52	Adaptive Immunity and Enhanced CD8+ T Cell Response to<i>Listeria monocytogenes</i>in the Absence of Perforin and IFN-Î³. Journal of Immunology, 2000, 164, 6444-6452.	0.4	81
53	Antibody response of mice to lactate dehydrogenase-elevating virus during infection and immunization with inactivated virus. Virus Research, 1986, 5, 357-375.	1.1	79
54	CD8 + T Cells Utilize Highly Dynamic Enhancer Repertoires and Regulatory Circuitry in Response to Infections. Immunity, 2016, 45, 1341-1354.	6.6	79

#	Article	IF	Citations
55	IL-15 regulates memory CD8+ T cell O-glycan synthesis and affects trafficking. Journal of Clinical Investigation, 2014, 124, 1013-1026.	3.9	78
56	Tim-3 Directly Enhances CD8 T Cell Responses to Acute <i>Listeria monocytogenes</i> Infection. Journal of Immunology, 2014, 192, 3133-3142.	0.4	76
57	Repeated Antigen Exposure Extends the Durability of Influenza-Specific Lung-Resident Memory CD8+ T Cells and Heterosubtypic Immunity. Cell Reports, 2018, 24, 3374-3382.e3.	2.9	76
58	Peripherally induced brain tissueâ€“resident memory CD8+ T cells mediate protection against CNS infection. Nature Immunology, 2020, 21, 938-949.	7.0	75
59	Differential Effector Pathways Regulate Memory CD8 T Cell Immunity against Plasmodium berghei versus P. yoelii Sporozoites. Journal of Immunology, 2010, 184, 2528-2538.	0.4	68
60	Whole parasite vaccination approaches for prevention of malaria infection. Trends in Immunology, 2012, 33, 247-254.	2.9	66
61	Isolation of replication-competent molecular clones of visna virus. Virology, 1991, 181, 228-240.	1.1	65
62	Immunologic considerations for generating memory CD8 T cells through vaccination. Cellular Microbiology, 2011, 13, 925-933.	1.1	65
63	CD8 T cell memory development: CD4 T cell help is appreciated. Immunologic Research, 2007, 39, 94-104.	1.3	59
64	Toll-Like Receptor 4 Deficiency Increases Disease and Mortality after Mouse Hepatitis Virus Type 1 Infection of Susceptible C3H Mice. Journal of Virology, 2009, 83, 8946-8956.	1.5	57
65	TRAIL Deficiency Delays, but Does Not Prevent, Erosion in the Quality of â€œHelplessâ€•Memory CD8 T Cells. Journal of Immunology, 2006, 177, 999-1006.	0.4	56
66	CD8 T-cell-mediated protection against liver-stage malaria: lessons from a mouse model. Frontiers in Microbiology, 2014, 5, 272.	1.5	56
67	Regulatory IgDhi B Cells Suppress T Cell Function via IL-10 and PD-L1 during Progressive Visceral Leishmaniasis. Journal of Immunology, 2016, 196, 4100-4109.	0.4	54
68	Constitutive Expression of IL-7 Receptor Î± Does Not Support Increased Expansion or Prevent Contraction of Antigen-Specific CD4 or CD8 T Cells following Listeria monocytogenes Infection. Journal of Immunology, 2008, 180, 2855-2862.	0.4	53
69	Differential Requirements for Tcf1 Long Isoforms in CD8+ and CD4+ T Cell Responses to Acute Viral Infection. Journal of Immunology, 2017, 199, 911-919.	0.4	53
70	Population Dynamics of Naive and Memory CD8 T Cell Responses after Antigen Stimulations In Vivo. Journal of Immunology, 2012, 188, 1255-1265.	0.4	52
71	Quantitation of CD8+ T Cell Expansion, Memory, and Protective Immunity After Immunization with Peptide-Coated Dendritic Cells. Journal of Immunology, 2002, 169, 4936-4944.	0.4	51
72	Exploiting cross-priming to generate protective CD8 T-cell immunity rapidly. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 12198-12203.	3.3	51

#	Article	IF	Citations
73	Cutting Edge: Expression of FcÎ³RIIB Tempers Memory CD8 T Cell Function In Vivo. Journal of Immunology, 2014, 192, 35-39.	0.4	51
74	Perforin Expression by CD8 T Cells Is Sufficient To Cause Fatal Brain Edema during Experimental Cerebral Malaria. Infection and Immunity, 2017, 85, .	1.0	51
75	Monocyte-Derived CD11c+ Cells Acquire Plasmodium from Hepatocytes to Prime CD8ÂT Cell Immunity to Liver-Stage Malaria. Cell Host and Microbe, 2019, 25, 565-577.e6.	5.1	50
76	CD8 T-cell recognition of macrophages and hepatocytes results in immunity to Listeria monocytogenes. Infection and Immunity, 1996, 64, 3632-3640.	1.0	48
77	Probing CD8 T Cell Responses with Listeria monocytogenes Infection. Advances in Immunology, 2012, 113, 51-80.	1.1	47
78	Polymicrobial sepsis impairs bystander recruitment of effector cells to infected skin despite optimal sensing and alarming function of skin resident memory CD8 T cells. PLoS Pathogens, 2017, 13, e1006569.	2.1	47
79	CD8+ T-cell homeostasis after infection: setting the â€˜curveâ€™. Microbes and Infection, 2002, 4, 441-447.	1.0	46
80	Phenotypic and Functional Alterations in Circulating Memory CD8 T Cells with Time after Primary Infection. PLoS Pathogens, 2015, 11, e1005219.	2.1	46
81	Cutting Edge: Antilisterial Activity of CD8+ T Cells Derived from TNF-Deficient and TNF/Perforin Double-Deficient Mice. Journal of Immunology, 2000, 165, 5-9.	0.4	45
82	<i>Listeria monocytogenes</i>Infection Overcomes the Requirement for CD40 Ligand in Exogenous Antigen Presentation to CD8+ T Cells. Journal of Immunology, 2001, 167, 5603-5609.	0.4	45
83	Protective and Pathologic Roles of the Immune Response to Mouse Hepatitis Virus Type 1: Implications for Severe Acute Respiratory Syndrome. Journal of Virology, 2009, 83, 9258-9272.	1.5	45
84	Plasmodiumâ€“Host Interactions Directly Influence the Threshold of Memory CD8 T Cells Required for Protective Immunity. Journal of Immunology, 2011, 186, 5873-5884.	0.4	45
85	The Onset of CD8+-T-Cell Contraction Is Influenced by the Peak of Listeria monocytogenes Infection and Antigen Display. Infection and Immunity, 2006, 74, 1528-1536.	1.0	44
86	Exposure of Human CD4 T Cells to IL-12 Results in Enhanced TCR-Induced Cytokine Production, Altered TCR Signaling, and Increased Oxidative Metabolism. PLoS ONE, 2016, 11, e0157175.	1.1	43
87	CD8+-T-Cell Response to Secreted and Nonsecreted Antigens Delivered by Recombinant Listeria monocytogenes during Secondary Infection. Infection and Immunity, 2002, 70, 153-162.	1.0	42
88	Extensive cytocidal replication of lactate dehydrogenase-elevating virus in cultured peritoneal macrophages from 1â€“2-week-old mice. Virus Research, 1989, 14, 327-338.	1.1	40
89	Cutting Edge: OFF Cycling of TNF Production by Antigen-Specific CD8+ T Cells Is Antigen Independent. Journal of Immunology, 2000, 165, 5387-5391.	0.4	40
90	Enzymatic synthesis of core 2 O-glycans governs the tissue-trafficking potential of memory CD8 ⁺ T cells. Science Immunology, 2017, 2, .	5.6	40

#	Article	IF	Citations
91	Persistent infection of mice by lactate dehydrogenase-elevating virus: effects of immunosuppression on virus replication and antiviral immune responses. Virus Research, 1989, 14, 297-315.	1.1	39
92	Correlates of protective immunity following whole sporozoite vaccination against malaria. Immunologic Research, 2014, 59, 166-176.	1.3	38
93	Cutting Edge: Rapid Boosting of Cross-Reactive Memory CD8 T Cells Broadens the Protective Capacity of the Flumist Vaccine. Journal of Immunology, 2013, 190, 3854-3858.	0.4	37
94	MHC class Iaâ€"restricted memory T cells inhibit expansion of a nonprotective MHC class Ib (H2-M3)â€"restricted memory response. Nature Immunology, 2004, 5, 159-168.	7.0	36
95	Strategies and Implications for Prime-Boost Vaccination to Generate Memory CD8 T Cells. Advances in Experimental Medicine and Biology, 2011, 780, 69-83.	0.8	35
96	Discriminating Protective from Nonprotective <i>Plasmodium</i>-Specific CD8+ T Cell Responses. Journal of Immunology, 2016, 196, 4253-4262.	0.4	35
97	Modulation of Hepatocyte Protein Synthesis by Endotoxin-activated Kupffer Cells III. Evidence for the Role of a Monokine Similar to but not Identical with Interleukin-1. Annals of Surgery, 1985, 201, 436-443.	2.1	34
98	Polyclonal B Cell Activation of IgG2a and IgG2b Production by Infection of Mice with Lactate Dehydrogenase-Elevating Virus Is Partly Dependent on CD4+Lymphocytes. Viral Immunology, 1990, 3, 273-288.	0.6	34
99	Aberrant Contraction of Antigen-Specific CD4 T Cells after Infection in the Absence of Gamma Interferon or Its Receptor. Infection and Immunity, 2006, 74, 6252-6263.	1.0	34
100	Modulating numbers and phenotype of CD8⁺ T cells in secondary immune responses. European Journal of Immunology, 2010, 40, 1916-1926.	1.6	33
101	Division-linked generation of death-intermediates regulates the numerical stability of memory CD8 T cells. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 6199-6204.	3.3	33
102	A Role for IFN-Î³ from Antigen-Specific CD8+ T Cells in Protective Immunity to<i>Listeria monocytogenes</i>. Journal of Immunology, 2007, 179, 2457-2466.	0.4	32
103	Listeriolysin O-DeficientListeria monocytogenesas a Vaccine Delivery Vehicle: Antigen-Specific CD8 T Cell Priming and Protective Immunity. Journal of Immunology, 2006, 177, 4012-4020.	0.4	31
104	Viral vector vaccines make memory T cells against malaria. Immunology, 2007, 121, 158-165.	2.0	30
105	Regulatory issues in immunity to liver and blood-stage malaria. Current Opinion in Immunology, 2016, 42, 91-97.	2.4	30
106	T Cells Undergo Rapid ON/OFF but Not ON/OFF/ON Cycling of Cytokine Production in Response to Antigen. Journal of Immunology, 2005, 174, 718-726.	0.4	29
107	Predicting CD62L expression during the CD8⁺ Tâ€cell response <i>in vivo</i>. Immunology and Cell Biology, 2010, 88, 157-164.	1.0	29
108	Bystander responses impact accurate detection of murine and human antigen-specific CD8+ T cells. Journal of Clinical Investigation, 2019, 129, 3894-3908.	3.9	29

#	Article	IF	Citations
109	Identification of Listeria monocytogenes In Vivo-Induced Genes by Fluorescence-Activated Cell Sorting. Infection and Immunity, 2001, 69, 5016-5024.	1.0	27
110	Secondary CD8⁺ Tâ€cell responses are controlled by systemic inflammation. European Journal of Immunology, 2011, 41, 1321-1333.	1.6	27
111	Aged Mice Exhibit a Severely Diminished CD8 T Cell Response following Respiratory Syncytial Virus Infection. Journal of Virology, 2013, 87, 12694-12700.	1.5	27
112	Dual virus etiology of age-dependent poliomyelitis of mice. A potential model for human motor neuron diseases. Microbial Pathogenesis, 1989, 6, 391-401.	1.3	26
113	Expeditious recruitment of circulating memory CD8 TÂcells to the liver facilitates control of malaria. Cell Reports, 2021, 37, 109956.	2.9	26
114	Revealing the Complexity in CD8 T Cell Responses to Infection in Inbred C57B/6 versus Outbred Swiss Mice. Frontiers in Immunology, 2017, 8, 1527.	2.2	25
115	C58 and AKR mice of all ages develop motor neuron disease after lactate dehydrogenase-elevating virus infection but only if antiviral immune responses are blocked by chemical or genetic means or as a result of old age. Journal of NeuroVirology, 1995, 1, 244-252.	1.0	24
116	Adaptive Immunity against Listeria monocytogenes in the Absence of Type I Tumor Necrosis Factor Receptor p55. Infection and Immunity, 2000, 68, 4470-4476.	1.0	24
117	In Vivo Generation of Pathogen-Specific Th1 Cells in the Absence of the IFN-Î³ Receptor. Journal of Immunology, 2005, 175, 3117-3122.	0.4	24
118	Simultaneous assessment of antigen-stimulated cytokine production and memory subset composition of memory CD8 T cells. Journal of Immunological Methods, 2006, 313, 161-168.	0.6	24
119	T Cell Epitope Specificity and Pathogenesis of Mouse Hepatitis Virus-1â€“Induced Disease in Susceptible and Resistant Hosts. Journal of Immunology, 2010, 185, 1132-1141.	0.4	24
120	In vivo CD8+ T Cell Dynamics in the Liver of Plasmodium yoelii Immunized and Infected Mice. PLoS ONE, 2013, 8, e70842.	1.1	24
121	CD8 T cell independent immunity after single dose infection-treatment-vaccination (ITV) against Plasmodium yoelii. Vaccine, 2014, 32, 483-491.	1.7	24
122	Protection of C58 mice from lactate dehydrogenase-elevating virus-induced motor neuron disease by non-neutralizing antiviral antibodies without interference with virus replication. Journal of Neuroimmunology, 1987, 15, 195-206.	1.1	23
123	Characteristics of Monoclonal Antibodies to the Lactate Dehydrogenase-Elevating Virus. Intervirology, 1987, 27, 53-60.	1.2	22
124	Deficient Anti-Listerial Immunity in the Absence of Perforin Can Be Restored by Increasing Memory CD8+ T Cell Numbers. Journal of Immunology, 2003, 171, 4254-4262.	0.4	22
125	Interleukin-18-Related Genes Are Induced during the Contraction Phase but Do Not Play Major Roles in Regulating the Dynamics or Function of the T-Cell Response to<i>Listeria monocytogenes</i>Infection. Infection and Immunity, 2009, 77, 1894-1903.	1.0	22
126	CD8 T cell immunity to Plasmodium permits generation of protective antibodies after repeated sporozoite challenge. Vaccine, 2009, 27, 6103-6106.	1.7	21

#	Article	IF	Citations
127	Cutting Edge: Attrition of Plasmodium-Specific Memory CD8 T Cells Results in Decreased Protection That Is Rescued by Booster Immunization. Journal of Immunology, 2011, 186, 3836-3840.	0.4	21
128	Sepsis-Induced State of Immunoparalysis Is Defined by Diminished CD8 T Cellâ€“Mediated Antitumor Immunity. Journal of Immunology, 2019, 203, 725-735.	0.4	21
129	You Shall Not Pass: Memory CD8ÂT Cells in Liver-Stage Malaria. Trends in Parasitology, 2020, 36, 147-157.	1.5	21
130	Balancing in a black box: Potential immunomodulatory roles for TGF-Î² signaling during blood-stage malaria. Virulence, 2020, 11, 159-169.	1.8	21
131	A T Cell Receptor Locus Harbors a Malaria-Specific Immune Response Gene. Immunity, 2017, 47, 835-847.e4.	6.6	20
132	Differential Role of â€œSignal 3â€•Inflammatory Cytokines in Regulating CD8 T Cell Expansion and Differentiation in vivo. Frontiers in Immunology, 2011, 2, 4.	2.2	19
133	Influenzaâ€induced lung T_{rm}: not all memories last forever. Immunology and Cell Biology, 2017, 95, 651-655.	1.0	19
134	NK Cellâ€“Derived IL-10 Supports Host Survival during Sepsis. Journal of Immunology, 2021, 206, 1171-1180.	0.4	19
135	Memory lanes. Nature Immunology, 2003, 4, 212-213.	7.0	18
136	T Cell Conditioning Explains Early Disappearance of the Memory CD8 T Cell Response to Infection. Journal of Immunology, 2006, 177, 3012-3018.	0.4	18
137	Differential requirements for myeloid leukemia IFN-Î³ conditioning determine graft-versus-leukemia resistance and sensitivity. Journal of Clinical Investigation, 2017, 127, 2765-2776.	3.9	18
138	Mode of neutralization of lactate dehydrogenase-elevating virus by polyclonal and monoclonal antibodies. Archives of Virology, 1992, 123, 89-100.	0.9	17
139	Microsphere priming facilitates induction of potent therapeutic <scp>T</scp>â€cell immune responses against autochthonous liver cancers. European Journal of Immunology, 2014, 44, 1213-1224.	1.6	17
140	Characterization of Inner and Outer Membrane Proteins from <i>Francisella tularensis</i> Strains LVS and Schu S4 and Identification of Potential Subunit Vaccine Candidates. MBio, 2017, 8, .	1.8	17
141	A Knockout Approach to Understanding CD8+ Cell Effector Mechanisms in Adaptive Immunity to Listeria Monocytogenes. Immunobiology, 1999, 201, 196-204.	0.8	16
142	CD8 + T-Cell Priming against a Nonsecreted Listeria monocytogenes Antigen Is Independent of the Antimicrobial Activities of Gamma Interferon. Infection and Immunity, 2000, 68, 2196-2204.	1.0	16
143	Cutting Edge: Differential Self-Peptide/MHC Requirement for Maintaining CD8 T Cell Function versus Homeostatic Proliferation. Journal of Immunology, 2005, 175, 4829-4833.	0.4	16
144	Differentiation of Central Memory CD8 T Cells Is Independent of CD62L-Mediated Trafficking to Lymph Nodes. Journal of Immunology, 2009, 182, 6195-6206.	0.4	16

#	Article	IF	Citations
145	The Role of Inflammation in the Generation and Maintenance of Memory T Cells. Advances in Experimental Medicine and Biology, 2010, 684, 42-56.	0.8	16
146	Impact of Acute Malaria on Pre-Existing Antibodies to Viral and Vaccine Antigens in Mice and Humans. PLoS ONE, 2015, 10, e0125090.	1.1	16
147	Diverse CD8ÂT Cell Responses to Viral Infection Revealed by the Collaborative Cross. Cell Reports, 2020, 31, 107508.	2.9	16
148	Targeting the GA Binding Protein Î²1L Isoform Does Not Perturb Lymphocyte Development and Function. Molecular and Cellular Biology, 2008, 28, 4300-4309.	1.1	15
149	In vitro and in vivo macrophage function can occur independently of SLP-76. International Immunology, 2000, 12, 887-897.	1.8	14
150	The Impact of Pre-Existing Memory on Differentiation of Newly Recruited Naive CD8 T Cells. Journal of Immunology, 2011, 187, 2923-2931.	0.4	14
151	Protective function and durability of mouse lymph node-resident memory CD8+ T cells. ELife, 2021, 10, .	2.8	14
152	The Timing of Stimulation and IL-2 Signaling Regulate Secondary CD8 T Cell Responses. PLoS Pathogens, 2015, 11, e1005199.	2.1	14
153	CD8+ T cells in intracellular bacterial infections of mice. Research in Immunology, 1996, 147, 519-524.	0.9	13
154	The generation and modulation of antigen-specific memory CD8 T cell responses. Journal of Leukocyte Biology, 2006, 80, 16-23.	1.5	13
155	Paradoxical Increase in Mortality and Rupture of Intracranial Aneurysms in Microsomal Prostaglandin E2 Synthase Type 1-Deficient Mice. Neurosurgery, 2015, 77, 613-620.	0.6	13
156	Protective role for the N-terminal domain of Î±-dystroglycan in Influenza A virus proliferation. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 11396-11401.	3.3	13
157	Persistent infection of mice by lactate dehydrogenase-elevating virus: transient virus replication in macrophages of the spleen. Virus Research, 1989, 14, 317-326.	1.1	12
158	Enhancing Dendritic Cellâ€"based Immunotherapy with IL-2/Monoclonal Antibody Complexes for Control of Established Tumors. Journal of Immunology, 2015, 195, 4537-4544.	0.4	12
159	Manipulating Memory CD8 T Cell Numbers by Timed Enhancement of IL-2 Signals. Journal of Immunology, 2016, 197, 1754-1761.	0.4	12
160	Suppression of autoimmune demyelinating disease by preferential stimulation of CNS-specific CD8 T cells using Listeria-encoded neuroantigen. Scientific Reports, 2017, 7, 1519.	1.6	12
161	High initial frequency of TCR-transgenic CD8 T cells alters inflammation and pathogen clearance without affecting memory T cell function. Molecular Immunology, 2009, 47, 71-78.	1.0	11
162	Influenza-Specific Lung-Resident Memory CD8⁺T Cells. Cold Spring Harbor Perspectives in Biology, 2021, 13, a037978.	2.3	11

#	Article	IF	Citations
163	Antigen Experience Shapes Phenotype and Function of Memory Th1 Cells. PLoS ONE, 2013, 8, e65234.	1.1	11
164	Tracking the Total CD8 T Cell Response Following Whole Plasmodium Vaccination. Methods in Molecular Biology, 2012, 923, 493-504.	0.4	10
165	Severity of Sepsis Determines the Degree of Impairment Observed in Circulatory and Tissue-Resident Memory CD8 T Cell Populations. Journal of Immunology, 2021, 207, 1871-1881.	0.4	10
166	The Role of Il-12 and Type I Interferon in Governing the Magnitude of CD8 T Cell Responses. Advances in Experimental Medicine and Biology, 2015, 850, 31-41.	0.8	9
167	Antigen Exposure History Defines CD8 T Cell Dynamics and Protection during Localized Pulmonary Infections. Frontiers in Immunology, 2017, 8, 40.	2.2	9
168	p53 Hinders CRISPR/Cas9-Mediated Targeted Gene Disruption in Memory CD8 T Cells In Vivo. Journal of Immunology, 2020, 205, 2222-2230.	0.4	9
169	Î³Î´ T cells and immunity to human malaria in endemic regions. Annals of Translational Medicine, 2015, 3, S22.	0.7	9
170	Adaptable TCR Avidity Thresholds for Negative Selection. Journal of Immunology, 2008, 181, 6770-6778.	0.4	8
171	Splenectomy Alters Distribution and Turnover but not Numbers or Protective Capacity of de novo Generated Memory CD8Ã¢â‚¬â€°T-Cells. Frontiers in Immunology, 2014, 5, 568.	2.2	8
172	Generation and maintenance of Listeria-specific CD8+ T cell responses in perforin-deficient mice chronically infected with LCMV. Virology, 2008, 370, 310-322.	1.1	7
173	EVIDENCE THAT SECONDARY MIXED LEUKOCYTE CULTURE SUPERNATANT MEDIATES CHANGES IN CELLULAR RECRUITMENT, BLOOD FLOW, AND VASCULAR PERMEABILITY. Transplantation, 1986, 42, 621-626.	0.5	6
174	Detection and Analysis of Antigen-Specific CD8⁺T Cells. Immunologic Research, 2001, 24, 325-332.	1.3	6
175	Perforin plays an unexpected role in regulating Tâ€cell contraction during prolonged <i>Listeria monocytogenes</i> infection. European Journal of Immunology, 2012, 42, 629-640.	1.6	6
176	Epitope specificity of memory <scp>CD</scp>8⁺<scp>T</scp> cells dictates vaccinationâ€induced mortality in <scp>LCMV</scp>â€infected perforinâ€deficient mice. European Journal of Immunology, 2012, 42, 1488-1499.	1.6	6
177	Instructing the Instructor: Tissue-Resident T Cells Activate Innate Immunity. Cell Host and Microbe, 2014, 16, 421-423.	5.1	6
178	Universal Principled Review: A Community-Driven Method to Improve Peer Review. Cell, 2019, 179, 1441-1445.	13.5	6
179	Worry and FRET: ROS Production Leads to Fluorochrome Tandem Degradation and impairs Interpretation of Flow Cytometric Results. Immunity, 2020, 52, 419-421.	6.6	6
180	TCRÎ² Chain That Forms Peptide-Independent Alloreactive TCR Transfers Reduced Reactivity with Irrelevant Peptide/MHC Complex. Journal of Immunology, 2007, 178, 6109-6114.	0.4	5

#	Article	IF	Citations
181	Therapeutic intervention in relapsing autoimmune demyelinating disease through induction of myelin-specific regulatory CD8 T cell responses. Journal of Translational Autoimmunity, 2019, 2, 100010.	2.0	4
182	Initial TCR transgenic precursor frequency alters functional behaviour of CD8 T cells responding to acute infection. Advances in Experimental Medicine and Biology, 2009, 633, 71-80.	0.8	4
183	Pathogenesis of Age-Dependent Poliomyelitis of Mice. , 1992, , 377-415.		3
184	Transient expression of bacterial gene fragments in eukaryotic cells: implications for CD8+ T cell epitope analysis. Journal of Immunological Methods, 2000, 234, 137-147.	0.6	2
185	A â€œmemorableâ€•NK cell discovery. Cell Research, 2009, 19, 277-278.	5.7	2
186	Î³Î´ T cells burst malariaâ€™s bubble. Nature Immunology, 2021, 22, 270-272.	7.0	2
187	Listeria monocytogenes Infection and the CD8+ T-Cell Hierarchy. , 2006, , 147-162.		1
188	One Bug or Another: Promiscuous T Cells Form Lifelong Memory. Immunity, 2013, 38, 207-208.	6.6	1
189	Cutting Edge: Subunit Booster Vaccination Confers Sterilizing Immunity against Liver-Stage Malaria in Mice Initially Primed with a Weight-Normalized Dose of Radiation-Attenuated Sporozoites. Journal of Immunology, 2021, 207, 2631-2635.	0.4	1
190	Adaptive Immunity to Listeria monocytogenes. , 2007, , 225-249.		1
191	RPL-6: An Achilles Needle in the Malaria Haystack?. Trends in Parasitology, 2020, 36, 651-653.	1.5	0
192	Multigenic mechanisms ensure T cell contraction and prevent mortality during persistent infections. FASEB Journal, 2008, 22, 858.2.	0.2	0
193	Listeria monocytogenes Infection of Mice: an Elegant Probe To Dissect Innate and T-Cell Immune Responses. , 0, , 609-619.		0
194	Mechanisms of Adaptive Immunity to Plasmodium Liver-Stage Infection: The Known and Unknown. , 2017, , 27-45.		0