Marc K Jenkins

List of Publications by Year
in descending order

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174 papers	22,764 citations	13099 68 h-index	8396 147 g-index
180 all docs	180 docs citations	180 times ranked	19647 citing authors

#	Article	IF	Citations
1	Clonal Expansion Versus Functional Clonal Inactivation: A Costimulatory Signalling Pathway Determines the Outcome of T Cell Antigen Receptor Occupancy. Annual Review of Immunology, 1989, 7, 445-480.	21.8	1,430
2	Antigen presentation by chemically modified splenocytes induces antigen-specific T cell unresponsiveness in vitro and in vivo.. Journal of Experimental Medicine, 1987, 165, 302-319.	8.5	1,085
3	Visualizing the generation of memory CD4 T cells in the whole body. Nature, 2001, 410, 101-105.	27.8	963
4	Visualization of peptide-specific T cell immunity and peripheral tolerance induction in vivo. Immunity, 1994, 1, 327-339.	14.3	900
5	Naive CD4+ T Cell Frequency Varies for Different Epitopes and Predicts Repertoire Diversity and Response Magnitude. Immunity, 2007, 27, 203-213.	14.3	857
6	Normalizing the environment recapitulates adult human immune traits in laboratory mice. Nature, 2016, 532, 512-516.	27.8	848
7	Visualization of Specific B and T Lymphocyte Interactions in the Lymph Node. Science, 1998, 281, 96-99.	12.6	683
8	Distinct Dendritic Cell Populations Sequentially Present Antigen to CD4 T Cells and Stimulate Different Aspects of Cell-Mediated Immunity. Immunity, 2003, 19, 47-57.	14.3	646
9	In Vivo Detection of Dendritic Cell Antigen Presentation to CD4+ T Cells. Journal of Experimental Medicine, 1997, 185, 2133-2141.	8.5	510
10	Different B Cell Populations Mediate Early and Late Memory During an Endogenous Immune Response. Science, 2011, 331, 1203-1207.	12.6	475
11	INVIVOACTIVATION OFANTIGEN-SPECIFICCD4 T CELLS. Annual Review of Immunology, 2001, 19, 23-45.	21.8	463
12	Focused specificity of intestinal TH17 cells towards commensal bacterial antigens. Nature, 2014, 510, 152-156.	27.8	429
13	Single Naive CD4+ T Cells from a Diverse Repertoire Produce Different Effector Cell Types during Infection. Cell, 2013, 153, 785-796.	28.9	417
14	Antigen presentation to naive CD4 T cells in the lymph node. Nature Immunology, 2003, 4, 733-739.	14.5	408
15	Molecular mechanisms underlying functional T-cell unresponsiveness. Current Opinion in Immunology, 1995, 7, 375-381.	5.5	378
16	Opposing Signals from the Bcl6 Transcription Factor and the Interleukin-2 Receptor Generate T Helper 1 Central and Effector Memory Cells. Immunity, 2011, 35, 583-595.	14.3	378
17	Linked T Cell Receptor and Cytokine Signaling GovernÂthe Development of the Regulatory T Cell Repertoire. Immunity, 2008, 28, 112-121.	14.3	356
18	Effects of cyclosporine A on T cell development and clonal deletion. Science, 1988, 241, 1655-1658.	12.6	335

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19	The Humoral Immune Response Is Initiated in Lymph Nodes by B Cells that Acquire Soluble Antigen Directly in the Follicles. Immunity, 2007, 26, 491-502.	14.3	331
20	Origins of CD4+ effector and central memory T cells. Nature Immunology, 2011, 12, 467-471.	14.5	325
21	A germinal centerâ€“independent pathway generates unswitched memory B cells early in the primary response. Journal of Experimental Medicine, 2012, 209, 597-606.	8.5	321
22	Naive and Memory CD4+ T Cell Survival Controlled by Clonal Abundance. Science, 2006, 312, 114-116.	12.6	316
23	Molecular events in the induction of a nonresponsive state in interleukin 2-producing helper T-lymphocyte clones.. Proceedings of the National Academy of Sciences of the United States of America, 1987, 84, 5409-5413.	7.1	289
24	The Role of Naive T Cell Precursor Frequency and Recruitment in Dictating Immune Response Magnitude. Journal of Immunology, 2012, 188, 4135-4140.	0.8	280
25	Tracking epitope-specific T cells. Nature Protocols, 2009, 4, 565-581.	12.0	263
26	Different routes of bacterial infection induce long-lived TH1 memory cells and short-lived TH17 cells. Nature Immunology, 2010, 11, 83-89.	14.5	247
27	The ups and downs of T cell costimulation. Immunity, 1994, 1, 443-446.	14.3	239
28	Tracking Salmonella-Specific CD4 T Cells In Vivo Reveals a Local Mucosal Response to a Disseminated Infection. Immunity, 2002, 16, 365-377.	14.3	216
29	Characterization of CD4+ T Cell Responses During Natural Infection with Salmonella typhimurium. Journal of Immunology, 2000, 164, 986-993.	0.8	215
30	Molecules involved in T-cell costimulation. Current Opinion in Immunology, 1993, 5, 361-367.	5.5	214
31	On the Composition of the Preimmune Repertoire of T Cells Specific for Peptideâ€“Major Histocompatibility Complex Ligands. Annual Review of Immunology, 2010, 28, 275-294.	21.8	212
32	Kinetics of CD4+ T cell repopulation of lymphoid tissues after treatment of HIV-1 infection. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 1154-1159.	7.1	211
33	The anatomy of T-cell activation and tolerance.. Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 2245-2252.	7.1	209
34	A Natural Immunological Adjuvant Enhances T Cell Clonal Expansion through a CD28-dependent, Interleukin (IL)-2â€“independent Mechanism. Journal of Experimental Medicine, 1998, 187, 225-236.	8.5	206
35	The role of cell division in the induction of clonal anergy. Trends in Immunology, 1992, 13, 69-73.	7.5	196
36	Use of adoptive transfer of T-cell antigen-receptor-transgenic T cells for the study of T-cell activation in vivo. Immunological Reviews, 1997, 156, 67-78.	6.0	191

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37	T-Cell Unresponsiveness in vivo and in vitro: Fine Specificity of Induction and Molecular Characterization of the Unresponsive State. Immunological Reviews, 1987, 95, 113-135.	6.0	185
38	CD4+ T cell anergy prevents autoimmunity and generates regulatory T cell precursors. Nature Immunology, 2016, 17, 304-314.	14.5	178
39	Tolerance is established in polyclonal CD4+ T cells by distinct mechanisms, according to self-peptide expression patterns. Nature Immunology, 2016, 17, 187-195.	14.5	178
40	Antibody Is Required for Protection against Virulent but Not Attenuated Salmonella enterica Serovar Typhimurium. Infection and Immunity, 2000, 68, 3344-3348.	2.2	177
41	Development of a Novel Transgenic Mouse for the Study of Interactions Between CD4 and CD8 T Cells During Graft Rejection. American Journal of Transplantation, 2003, 3, 1355-1362.	4.7	175
42	Visualizing the First 50 Hr of the Primary Immune Response to a Soluble Antigen. Immunity, 2004, 21, 341-347.	14.3	175
43	Distinct functions of antigen-specific CD4 T cells during murineMycobacterium tuberculosisinfection. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 19408-19413.	7.1	163
44	Chitin Recognition via Chitotriosidase Promotes Pathologic Type-2 Helper T Cell Responses to Cryptococcal Infection. PLoS Pathogens, 2015, 11, e1004701.	4.7	162
45	The Transcription Factor KLF2 Restrains CD4 + T Follicular Helper Cell Differentiation. Immunity, 2015, 42, 252-264.	14.3	149
46	Deletion and anergy of polyclonal B cells specific for ubiquitous membrane-bound self-antigen. Journal of Experimental Medicine, 2012, 209, 2065-2077.	8.5	146
47	T Cell Receptor Cross-Reactivity between Similar Foreign and Self Peptides Influences Naive Cell Population Size and Autoimmunity. Immunity, 2015, 42, 95-107.	14.3	144
48	Dendritic Cell Antigen Presentation Drives Simultaneous Cytokine Production by Effector and Regulatory T Cells in Inflamed Skin. Immunity, 2009, 30, 277-288.	14.3	140
49	Regulatory CD4 ⁺ T Cells Recognize Major Histocompatibility Complex Class II Moleculeâ€“Restricted Peptide Epitopes of Apolipoprotein B. Circulation, 2018, 138, 1130-1143.	1.6	140
50	CD4+ T cells that enter the draining lymph nodes after antigen injection participate in the primary response and become centralâ€“memory cells. Journal of Experimental Medicine, 2006, 203, 1045-1054.	8.5	139
51	Preferential Accumulation of Antigen-specific Effector CD4 T Cells at an Antigen Injection Site Involves CD62E-dependent Migration but Not Local Proliferation. Journal of Experimental Medicine, 2003, 197, 751-762.	8.5	137
52	TCR signal quantity and quality in CD4+ T cell differentiation. Trends in Immunology, 2014, 35, 591-596.	6.8	129
53	Visualization of the Genesis and Fate of Isotype-switched B Cells during a Primary Immune Response. Journal of Experimental Medicine, 2003, 197, 1677-1687.	8.5	126
54	Apoptosis and antigen affinity limit effector cell differentiation of a single naÃ¯ve B cell. Science, 2015, 347, 784-787.	12.6	125

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55	Cutting Edge: Nucleocapsid Vaccine Elicits Spike-Independent SARS-CoV-2 Protective Immunity. Journal of Immunology, 2021, 207, 376-379.	0.8	124
56	Dendritic cell longevity and T cell persistence is controlled by CD154-CD40 interactions. European Journal of Immunology, 2001, 31, 959-965.	2.9	121
57	Self-Reactive B Lymphocytes Overexpressing Bcl-xL Escape Negative Selection and Are Tolerized by Clonal Anergy and Receptor Editing. Immunity, 1998, 9, 35-45.	14.3	118
58	Prevention of Peripheral Tolerance by a Dendritic Cell Growth Factor: Flt3 Ligand as an Adjuvant. Journal of Experimental Medicine, 1998, 188, 2075-2082.	8.5	104
59	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
60	Surface proteins involved in T cell costimulation. Journal of Leukocyte Biology, 1994, 55, 805-815.	3.3	95
61	Detection of an autoreactive T-cell population within the polyclonal repertoire that undergoes distinct autoimmune regulator (Aire)-mediated selection. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 7847-7852.	7.1	93
62	In Situ Analysis Reveals Physical Interactions Between CD11b+ Dendritic Cells and Antigen-Specific CD4 T Cells After Subcutaneous Injection of Antigen. Journal of Immunology, 2002, 169, 2247-2252.	0.8	90
63	Robust Antigen Specific Th17 T Cell Response to Group A Streptococcus Is Dependent on IL-6 and Intranasal Route of Infection. PLoS Pathogens, 2011, 7, e1002252.	4.7	87
64	Arthritogenic Self-Reactive CD4+ T Cells Acquire an FR4hiCD73hi Anergic State in the Presence of Foxp3+ Regulatory T Cells. Journal of Immunology, 2012, 188, 170-181.	0.8	80
65	In vivo antigen presentation. Current Opinion in Immunology, 2004, 16, 120-125.	5.5	78
66	CD4⁺T Cells: Guardians of the Phagosome. Clinical Microbiology Reviews, 2014, 27, 200-213.	13.6	78
67	Single-cell analysis of signal transduction in CD4 T cells stimulated by antigen in vivo. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 10805-10810.	7.1	74
68	Cutting Edge: In Vivo Identification of TCR Redistribution and Polarized IL-2 Production by Naive CD4 T Cells. Journal of Immunology, 2001, 166, 4278-4281.	0.8	74
69	In Vivo Assessment of the Relative Contributions of Deletion, Anergy, and Editing to B Cell Self-Tolerance. Journal of Immunology, 2005, 175, 909-916.	0.8	74
70	Temporal Expression of Bacterial Proteins Instructs Host CD4 T Cell Expansion and Th17 Development. PLoS Pathogens, 2012, 8, e1002499.	4.7	73
71	High-affinity memory B cells induced by SARS-CoV-2 infection produce more plasmablasts and atypical memory B cells than those primed by mRNA vaccines. Cell Reports, 2021, 37, 109823.	6.4	73
72	CD4+ T Cell Persistence and Function after Infection Are Maintained by Low-Level Peptide:MHC Class II Presentation. Journal of Immunology, 2013, 190, 2828-2834.	0.8	66

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73	Salmonella Persist in Activated Macrophages in T Cell-Sparse Granulomas but Are Contained by Surrounding CXCR3 Ligand-Positioned Th1 Cells. Immunity, 2018, 49, 1090-1102.e7.	14.3	66
74	In vivo effects of GK1.5 (anti-L3T4a) monoclonal antibody on induction and expression of delayed-type hypersensitivity. Cellular Immunology, 1985, 92, 414-426.	3.0	64
75	PD-1, but Not PD-L1, Expressed by Islet-Reactive CD4+ T Cells Suppresses Infiltration of the Pancreas During Type 1 Diabetes. Diabetes, 2013, 62, 2859-2869.	0.6	64
76	Heterogeneity in the differentiation and function of memory B cells. Trends in Immunology, 2012, 33, 590-597.	6.8	63
77	Naive B Cells with High-Avidity Germline-Encoded Antigen Receptors Produce Persistent IgM+ and Transient IgG+ Memory B Cells. Immunity, 2018, 48, 1135-1143.e4.	14.3	61
78	Antigen-Experienced CD4 T Cells Display a Reduced Capacity for Clonal Expansion In Vivo That Is Imposed by Factors Present in the Immune Host. Journal of Immunology, 2000, 164, 4551-4557.	0.8	59
79	Calnexin Induces Expansion of Antigen-Specific CD4+ T Cells that Confer Immunity to Fungal Ascomycetes via Conserved Epitopes. Cell Host and Microbe, 2015, 17, 452-465.	11.0	58
80	Identification of Natural Regulatory T Cell Epitopes Reveals Convergence on a Dominant Autoantigen. Immunity, 2017, 47, 107-117.e8.	14.3	58
81	Most microbe-specific naÃ¯ve CD4 ⁺ T cells produce memory cells during infection. Science, 2016, 351, 511-514.	12.6	56
82	TCR Affinity Biases Th Cell Differentiation by Regulating CD25, Eef1e1, and Gbp2. Journal of Immunology, 2019, 202, 2535-2545.	0.8	55
83	Induction and Maintenance of Anergy in Mature T Cells. Advances in Experimental Medicine and Biology, 1991, 292, 167-176.	1.6	55
84	Generation of Th17 cells in response to intranasal infection requires TGF-Î²1 from dendritic cells and IL-6 from CD301b ⁺ dendritic cells. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 12782-12787.	7.1	54
85	Novel virus-like nanoparticle vaccine effectively protects animal model from SARS-CoV-2 infection. PLoS Pathogens, 2021, 17, e1009897.	4.7	49
86	Indirect Minor Histocompatibility Antigen Presentation by Allograft Recipient Cells in the Draining Lymph Node Leads to the Activation and Clonal Expansion of CD4+ T Cells That Cause Obliterative Airways Disease. Journal of Immunology, 2004, 172, 3469-3479.	0.8	46
87	Cutting Edge: Identification of Autoreactive CD4+ and CD8+ T Cell Subsets Resistant to PD-1 Pathway Blockade. Journal of Immunology, 2015, 194, 3551-3555.	0.8	46
88	Primary induction of CD4 Tâ€„cell responses in nasal associated lymphoid tissue during group A streptococcal infection. European Journal of Immunology, 2004, 34, 2843-2853.	2.9	44
89	CCR6-dependent recruitment of blood phagocytes is necessary for rapid CD4 T cell responses to local bacterial infection. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 12075-12080.	7.1	42
90	A Protease-Dependent Mechanism for Initiating T-Dependent B Cell Responses to Large Particulate Antigens. Journal of Immunology, 2010, 184, 3609-3617.	0.8	42

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91	CD4+ memory T cell survival. Current Opinion in Immunology, 2011, 23, 319-323.	5.5	40
92	Accessory cell-derived signals required for T cell activation. Immunologic Research, 1993, 12, 48-64.	2.9	39
93	Positive selection optimizes the number and function of MHCII-restricted CD4⁺T cell clones in the naive polyclonal repertoire. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 11241-11245.	7.1	39
94	Negative Selection and Peptide Chemistry Determine the Size of Naive Foreign Peptideâ€“MHC Class II-Specific CD4+ T Cell Populations. Journal of Immunology, 2010, 185, 4705-4713.	0.8	39
95	The Transcription Factors Thpok and LRF Are Necessary and Partly Redundant for T Helper Cell Differentiation. Immunity, 2012, 37, 622-633.	14.3	39
96	Cutting Edge: Type 1 Diabetes Occurs despite Robust Anergy among Endogenous Insulin-Specific CD4 T Cells in NOD Mice. Journal of Immunology, 2013, 191, 4913-4917.	0.8	39
97	Increased Effector Memory Insulin-Specific CD4+ T Cells Correlate With Insulin Autoantibodies in Patients With Recent-Onset Type 1 Diabetes. Diabetes, 2017, 66, 3051-3060.	0.6	38
98	Cutting Edge: Mouse SARS-CoV-2 Epitope Reveals Infection and Vaccine-Elicited CD8 T Cell Responses. Journal of Immunology, 2021, 206, 931-935.	0.8	36
99	Modulating the quantity of HIV Env-specific CD4 T cell help promotes rare B cell responses in germinal centers. Journal of Experimental Medicine, 2021, 218, .	8.5	35
100	IL-1 acts on antigen-presenting cells to enhance thein vivo proliferation of antigen-stimulated naive CD4 T cells via a CD28-dependent mechanism that does not involve increased expression of CD28 ligands. European Journal of Immunology, 2004, 34, 1085-1090.	2.9	34
101	CD4+CD25+Foxp3+ Regulatory T Cells Optimize Diversity of the Conventional T Cell Repertoire during Reconstitution from Lymphopenia. Journal of Immunology, 2010, 184, 4749-4760.	0.8	34
102	A monoclonal antibody specific for a cytochromec T cell stimulatory peptide inhibits T cell responses and affects the way the peptide associates with antigen-presenting cells. European Journal of Immunology, 1991, 21, 143-151.	2.9	33
103	Do Memory B Cells Form Secondary Germinal Centers?. Cold Spring Harbor Perspectives in Biology, 2018, 10, a029116.	5.5	30
104	A Thpok-Directed Transcriptional Circuitry Promotes Bcl6 and Maf Expression to Orchestrate T Follicular Helper Differentiation. Immunity, 2019, 51, 465-478.e6.	14.3	30
105	Two sequential activation modules control the differentiation of protective T helper-1 (Th1) cells. Immunity, 2021, 54, 687-701.e4.	14.3	30
106	Tracking antigenâ€specific CD4⁺ T cells throughout the course of chronic Leishmania major infection in resistant mice. European Journal of Immunology, 2013, 43, 427-438.	2.9	29
107	Hapten-specific naÃ¯ve B cells are biomarkers of vaccine efficacy against drugs of abuse. Journal of Immunological Methods, 2014, 405, 74-86.	1.4	29
108	Memory and anergy: challenges to traditional models of T lymphocyte differentiation. FASEB Journal, 1992, 6, 2428-2433.	0.5	28

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109	Minireview The role of anergy in peripheral T cell unresponsiveness. Life Sciences, 1994, 55, 1767-1780.	4.3	27
110	Accumulation of Sequence-specific RNA-binding Proteins in the Cytosol of Activated T Cells Undergoing RNA Degradation and Apoptosis. Journal of Biological Chemistry, 1995, 270, 26593-26601.	3.4	27
111	Cutting Edge: Bcl6-Interacting Corepressor Contributes to Germinal Center T Follicular Helper Cell Formation and B Cell Helper Function. Journal of Immunology, 2015, 194, 5604-5608.	0.8	27
112	TCR ITAM multiplicity is required for the generation of follicular helper T-cells. Nature Communications, 2015, 6, 6982.	12.8	27
113	Adaptive Immunity to Leukemia Is Inhibited by Cross-Reactive Induced Regulatory T Cells. Journal of Immunology, 2015, 195, 4028-4037.	0.8	26
114	Efficient generation of monoclonal antibodies against peptide in the context of MHCII using magnetic enrichment. Nature Communications, 2016, 7, 11804.	12.8	26
115	CD28 Promotes CD4+ T Cell Clonal Expansion during Infection Independently of Its YMNM and PYAP Motifs. Journal of Immunology, 2012, 189, 2909-2917.	0.8	25
116	<scp>SARSâ€CoVâ€2</scp> neutralization and serology testing of <scp>COVIDâ€19</scp> convalescent plasma from donors with nonsevere disease. Transfusion, 2021, 61, 17-23.	1.6	25
117	Clonal Expansion of Antigen-Specific CD4 T Cells following Infection with Salmonella typhimurium Is Similar in Susceptible (Ity s) and Resistant (Ity r) BALB/c Mice. Infection and Immunity, 1999, 67, 2025-2029.	2.2	25
118	Self-reactive T cells are present in the peripheral lymphoid tissues of cyclosporin A-treated mice. International Immunology, 1992, 4, 1341-1349.	4.0	24
119	CD25+Foxp3+ Regulatory T Cells Facilitate CD4+ T Cell Clonal Anergy Induction during the Recovery from Lymphopenia. Journal of Immunology, 2006, 176, 5880-5889.	0.8	24
120	Proliferating CD4+ T Cells Undergo Immediate Growth Arrest upon Cessation of TCR Signaling In Vivo. Journal of Immunology, 2008, 180, 156-162.	0.8	23
121	Inventories of naive and tolerant mouse CD4 T cell repertoires reveal a hierarchy of deleted and diverted T cell receptors. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 18537-18543.	7.1	23
122	BCL6 corepressor contributes to Th17 cell formation by inhibiting Th17 fate suppressors. Journal of Experimental Medicine, 2019, 216, 1450-1464.	8.5	22
123	Whole-body analysis of T cell responses. Current Opinion in Immunology, 2003, 15, 366-371.	5.5	20
124	Many Th Cell Subsets Have Fas Ligandâ€“Dependent Cytotoxic Potential. Journal of Immunology, 2018, 200, 2004-2012.	0.8	20
125	Parker B. Francis Lectureship. Migration and Accumulation of Effector CD4+ T Cells in Nonlymphoid Tissues. Proceedings of the American Thoracic Society, 2007, 4, 439-442.	3.5	19
126	Cutting Edge: Adenosine A2a Receptor Signals Inhibit Germinal Center T Follicular Helper Cell Differentiation during the Primary Response to Vaccination. Journal of Immunology, 2017, 198, 623-628.	0.8	19

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127	Identification of MHC-Bound Peptides from Dendritic Cells Infected with Salmonella enterica Strain SL1344: Implications for a Nontyphoidal Salmonella Vaccine. Journal of Proteome Research, 2017, 16, 298-306.	3.7	19
128	Initial determination of COVID-19 seroprevalence among outpatients and healthcare workers in Minnesota using a novel SARS-CoV-2 total antibody ELISA. Clinical Biochemistry, 2021, 90, 15-22.	1.9	19
129	MURINE LYMPHOTACTIN: GENE STRUCTURE, POST-TRANSLATIONAL MODIFICATION AND INHIBITION OF EXPRESSION BY CD28 COSTIMULATION. Cytokine, 1997, 9, 375-382.	3.2	18
130	Chrysalis: A New Method for High-Throughput Histo-Cytometry Analysis of Images and Movies. Journal of Immunology, 2019, 202, 300-308.	0.8	16
131	Intranasal Nanoparticle Vaccination Elicits a Persistent, Polyfunctional CD4 T Cell Response in the Murine Lung Specific for a Highly Conserved Influenza Virus Antigen That Is Sufficient To Mediate Protection from Influenza Virus Challenge. Journal of Virology, 2021, 95, e0084121.	3.4	15
132	Co-Stimulatory Functions of Antigen-Presenting Cells. Journal of Investigative Dermatology, 1992, 99, S62-S65.	0.7	14
133	Cutting Edge: T Cellâ€“Dependent Plasmablasts Form in the Absence of Single Differentiated CD4+ T Cell Subsets. Journal of Immunology, 2019, 202, 401-405.	0.8	14
134	MHC class II tetramers engineered for enhanced binding to CD4 improve detection of antigen-specific T cells. Nature Biotechnology, 2021, 39, 943-948.	17.5	14
135	Autoimmunity: When self-tolerance breaks down. Current Biology, 1997, 7, R255-R257.	3.9	13
136	CD4⁺ Memory T-Cell Formation during Type 1 Immune Responses. Cold Spring Harbor Perspectives in Biology, 2021, 13, a038141.	5.5	12
137	Enrichment and Quantification of Epitope-specific CD4+ T Lymphocytes using Ferromagnetic Iron-gold and Nickel Nanowires. Scientific Reports, 2018, 8, 15696.	3.3	11
138	Costimulating Factors and Signals Relevant for Antigen Presenting Cell Function. Advances in Experimental Medicine and Biology, 1993, 329, 87-92.	1.6	10
139	Immunoregulatory Pathways in Adult Responder Mice.. Scandinavian Journal of Immunology, 1984, 19, 501-512.	2.7	9
140	T Cell Receptor Cross-Reactivity between Similar Foreign and Self Peptides Influences Naive Cell Population Size and Autoimmunity. Immunity, 2015, 42, 1212-1213.	14.3	9
141	Accessory Cell-Derived Costimulatory Signals Regulate T Cell Proliferation. Annals of the New York Academy of Sciences, 1991, 636, 33-42.	3.8	8
142	Flow Cytometric Analysis of T Cell Receptor Signal Transduction. Science Signaling, 2002, 2002, pl5-pl5.	3.6	8
143	CD154+ Graft Antigen-Specific CD4+ T Cells are Sufficient for Chronic Rejection of Minor Antigen Incompatible Heart Grafts. American Journal of Transplantation, 2006, 6, 1312-1319.	4.7	8
144	Studying Immunological Tolerance by Physically Monitoring Antigen-specific T Cells in Vivoa. Annals of the New York Academy of Sciences, 1996, 778, 72-79.	3.8	7

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145	The Neonatal CD4+ T Cell Response to a Single Epitope Varies in Genetically Identical Mice. Journal of Immunology, 2015, 195, 2115-2121.	0.8	7
146	Cutting Edge: Allograft Rejection Is Associated with Weak T Cell Responses to Many Different Graft Leukocyte-Derived Peptides. Journal of Immunology, 2018, 200, 477-482.	0.8	7
147	Peptide:MHCII Tetramerâ€Based Cell Enrichment for the Study of Epitopeâ€Specific CD4+T Cells. Current Protocols in Immunology, 2019, 125, e75.	3.6	7
148	Antigen-Specific CD4+ T Cells Exhibit Distinct Kinetic and Phenotypic Patterns During Primary and Secondary Responses to Infection. Frontiers in Immunology, 2020, 11, 2125.	4.8	7
149	Antigenâ€Specific CD4 ⁺ T Cells that Survive after the Induction of Peripheral Tolerance Possess an Intrinsic Lymphokine Production Defect. Novartis Foundation Symposium, 1998, 215, 103-119.	1.1	7
150	nef-naf nexus?. Current Biology, 1992, 2, 130-132.	3.9	6
151	Imaging the immune system. Immunological Reviews, 2008, 221, 5-6.	6.0	5
152	Boosting corrects a memory B cell defect in SARS-CoV-2 mRNAâ€“vaccinated patients with inflammatory bowel disease. JCI Insight, 2022, 7, .	5.0	5
153	Mechanisms of genetic control of immune responses. Immunogenetics, 1986, 23, 292-301.	2.4	4
154	The human Tâ€cell repertoire grows up. Immunology and Cell Biology, 2015, 93, 601-602.	2.3	4
155	Clonal Expansion of Antigen-Specific CD4 T Cells following Infection with Salmonella typhimurium Is Similar in Susceptible (Itys) and Resistant (Ityr) BALB/c Mice. Infection and Immunity, 1999, 67, 2025-2029.	2.2	4
156	Regulatory T Cells: A Crisis Averted. Immunity, 2016, 44, 1079-1081.	14.3	3
157	The naÃ¯ve CD8+ T cell pool contains a variable frequency of memory phenotype T cells bearing the signature of homeostatic expansion. FASEB Journal, 2008, 22, 355-355.	0.5	3
158	A single amino acid substitution in a cytochrome c T cell stimulatory peptide changes the MHC restriction element from one isotype (I-Ak) to another (I-Ek). Molecular Immunology, 1993, 30, 569-575.	2.2	2
159	On the trail of arthritogenic T cells. Arthritis and Rheumatism, 2011, 63, 2851-2853.	6.7	2
160	Response to Comment on â€œThe Role of Naive T Cell Precursor Frequency and Recruitment in Dictating Immune Response Magnitudeâ€• Journal of Immunology, 2013, 190, 1896-1896.	0.8	2
161	The In Vivo Response of Naive CD4+ T Cells. Journal of Immunology, 2014, 193, 3829-3831.	0.8	2
162	Adjuvants and the Initiation of T-Cell Responses. , 2006, , 49-67.		2

#	Article	IF	Citations
163	Pillars article: visualization of Peptide-specific T cell immunity and peripheral tolerance induction in vivo. Immunity. 1994. 1: 327-339. Journal of Immunology, 2013, 191, 5327-39.	0.8	2
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