

# Shane Crotty

## List of Publications by Year in descending order

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Version: 2024-02-01

196  
papers

42,485  
citations

3731

89  
h-index

2895

190  
g-index

234  
all docs

234  
docs citations

234  
times ranked

38590  
citing authors

#	ARTICLE	IF	CITATIONS
1	Increased Peripheral Blood Neutrophil Activation Phenotypes and Neutrophil Extracellular Trap Formation in Critically Ill Coronavirus Disease 2019 (COVID-19) Patients: A Case Series and Review of the Literature. <i>Clinical Infectious Diseases</i> , 2022, 74, 479-489.	5.8	87
2	From structure to sequence: Antibody discovery using cryoEM. <i>Science Advances</i> , 2022, 8, eabk2039.	10.3	18
3	SARS-CoV-2 vaccination induces immunological T cell memory able to cross-recognize variants from Alpha to Omicron. <i>Cell</i> , 2022, 185, 847-859.e11.	28.9	590
4	Development of a T <sub>H</sub> cell-based immunodiagnostic system to effectively distinguish SARS-CoV-2 infection and COVID-19 vaccination status. <i>Cell Host and Microbe</i> , 2022, 30, 388-399.e3.	11.0	26
5	Highly mutated antibodies capable of neutralizing N276 glycan-deficient HIV after a single immunization with an Env trimer. <i>Cell Reports</i> , 2022, 38, 110485.	6.4	4
6	Observations and perspectives on adaptive immunity to SARS-CoV-2. <i>Clinical Infectious Diseases</i> , 2022, , .	5.8	10
7	Humoral and cellular immune memory to four COVID-19 vaccines. <i>Cell</i> , 2022, 185, 2434-2451.e17.	28.9	289
8	Correlates of protection against SARS-CoV-2 infection and COVID-19 disease. <i>Immunological Reviews</i> , 2022, 310, 6-26.	6.0	138
9	Immunological memory to SARS-CoV-2 infection and COVID-19 vaccines. <i>Immunological Reviews</i> , 2022, 310, 27-46.	6.0	137
10	HIV vaccinology: 2021 update. <i>Seminars in Immunology</i> , 2021, 51, 101470.	5.6	31
11	Immunological memory to SARS-CoV-2 assessed for up to 8 months after infection. <i>Science</i> , 2021, 371, , .	12.6	2,268
12	Comprehensive analysis of T <sub>H</sub> cell immunodominance and immunoprevalence of SARS-CoV-2 epitopes in COVID-19 cases. <i>Cell Reports Medicine</i> , 2021, 2, 100204.	6.5	437
13	Adaptive immunity to SARS-CoV-2 and COVID-19. <i>Cell</i> , 2021, 184, 861-880.	28.9	1,364
14	Bcl6-Mediated Transcriptional Regulation of Follicular Helper T cells (TFH). <i>Trends in Immunology</i> , 2021, 42, 336-349.	6.8	84
15	Differential T-Cell Reactivity to Endemic Coronaviruses and SARS-CoV-2 in Community and Health Care Workers. <i>Journal of Infectious Diseases</i> , 2021, 224, 70-80.	4.0	65
16	Bromodomain protein BRD4 directs and sustains CD8 T cell differentiation during infection. <i>Journal of Experimental Medicine</i> , 2021, 218, , .	8.5	19
17	Hybrid immunity. <i>Science</i> , 2021, 372, 1392-1393.	12.6	218
18	AI-guided discovery of the invariant host response to viral pandemics. <i>EBioMedicine</i> , 2021, 68, 103390.	6.1	37

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19	SARS-CoV-2 human T <sub>H</sub> cell epitopes: Adaptive immune response against COVID-19. <i>Cell Host and Microbe</i> , 2021, 29, 1076-1092.	11.0	242
20	Impact of SARS-CoV-2 variants on the total CD4+ and CD8+ T <sub>H</sub> cell reactivity in infected or vaccinated individuals. <i>Cell Reports Medicine</i> , 2021, 2, 100355.	6.5	490
21	Antibody responses induced by SHIV infection are more focused than those induced by soluble native HIV-1 envelope trimers in non-human primates. <i>PLoS Pathogens</i> , 2021, 17, e1009736.	4.7	18
22	Polyclonal antibody responses to HIV Env immunogens resolved using cryoEM. <i>Nature Communications</i> , 2021, 12, 4817.	12.8	35
23	Vaccine genetics of IGHV1-2 VRC01-class broadly neutralizing antibody precursor na $\tilde{v}$ e human B cells. <i>Npj Vaccines</i> , 2021, 6, 113.	6.0	40
24	Revealing T follicular helper cells with BCL6. <i>Nature Reviews Immunology</i> , 2021, 21, 616-617.	22.7	3
25	Low-dose mRNA-1273 COVID-19 vaccine generates durable memory enhanced by cross-reactive T cells. <i>Science</i> , 2021, 374, eabj9853.	12.6	236
26	Modulating the quantity of HIV Env-specific CD4 T cell help promotes rare B cell responses in germinal centers. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	35
27	Multiplexed CRISPR/CAS9 $\tilde{m}$ ediated engineering of pre $\tilde{c}$ linical mouse $\tilde{m}$ odels bearing native human B cell receptors. <i>EMBO Journal</i> , 2021, 40, e105926.	7.8	24
28	SARS-CoV-2 infection generates tissue-localized immunological memory in humans. <i>Science Immunology</i> , 2021, 6, eabI9105.	11.9	147
29	A particulate saponin/TLR agonist vaccine adjuvant alters lymph flow and modulates adaptive immunity. <i>Science Immunology</i> , 2021, 6, eabf1152.	11.9	63
30	Phosphate-mediated coanchoring of RBD immunogens and molecular adjuvants to alum potentiates humoral immunity against SARS-CoV-2. <i>Science Advances</i> , 2021, 7, eabj6538.	10.3	19
31	Multifaceted Effects of Antigen Valency on B Cell Response Composition and Differentiation In $\tilde{V}$ ivo. <i>Immunity</i> , 2020, 53, 548-563.e8.	14.3	149
32	Antigen-Specific Adaptive Immunity to SARS-CoV-2 in Acute COVID-19 and Associations with Age and Disease Severity. <i>Cell</i> , 2020, 183, 996-1012.e19.	28.9	1,494
33	Cross-reactive memory T cells and herd immunity to SARS-CoV-2. <i>Nature Reviews Immunology</i> , 2020, 20, 709-713.	22.7	229
34	Systems Biology Methods Applied to Blood and Tissue for a Comprehensive Analysis of Immune Response to Hepatitis B Vaccine in Adults. <i>Frontiers in Immunology</i> , 2020, 11, 580373.	4.8	28
35	Selective and cross-reactive SARS-CoV-2 T cell epitopes in unexposed humans. <i>Science</i> , 2020, 370, 89-94.	12.6	1,036
36	B cells expressing authentic naive human VRC01-class BCRs can be recruited to germinal centers and affinity mature in multiple independent mouse models. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 22920-22931.	7.1	42

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37	Targeting HIV Env immunogens to B cell follicles in nonhuman primates through immune complex or protein nanoparticle formulations. <i>Npj Vaccines</i> , 2020, 5, 72.	6.0	39
38	Factors in B cell competition and immunodominance. <i>Immunological Reviews</i> , 2020, 296, 120-131.	6.0	57
39	Bcl-6 is the nexus transcription factor of T follicular helper cells via repressor-of-repressor circuits. <i>Nature Immunology</i> , 2020, 21, 777-789.	14.5	80
40	3M-052, a synthetic TLR-7/8 agonist, induces durable HIV-1 envelope-specific plasma cells and humoral immunity in nonhuman primates. <i>Science Immunology</i> , 2020, 5, .	11.9	90
41	Harnessing Activin A Adjuvanticity to Promote Antibody Responses to BG505 HIV Envelope Trimers. <i>Frontiers in Immunology</i> , 2020, 11, 1213.	4.8	4
42	Pre-existing immunity to SARS-CoV-2: the knowns and unknowns. <i>Nature Reviews Immunology</i> , 2020, 20, 457-458.	22.7	338
43	Engineered immunogen binding to alum adjuvant enhances humoral immunity. <i>Nature Medicine</i> , 2020, 26, 430-440.	30.7	172
44	Normal human lymph node T follicular helper cells and germinal center B cells accessed via fine needle aspirations. <i>Journal of Immunological Methods</i> , 2020, 479, 112746.	1.4	32
45	Reinvigorating NIH Grant Peer Review. <i>Immunity</i> , 2020, 52, 1-3.	14.3	20
46	Targets of T Cell Responses to SARS-CoV-2 Coronavirus in Humans with COVID-19 Disease and Unexposed Individuals. <i>Cell</i> , 2020, 181, 1489-1501.e15.	28.9	3,220
47	A generalized HIV vaccine design strategy for priming of broadly neutralizing antibody responses. <i>Science</i> , 2019, 366, .	12.6	172
48	Rapid Germinal Center and Antibody Responses in Non-human Primates after a Single Nanoparticle Vaccine Immunization. <i>Cell Reports</i> , 2019, 29, 1756-1766.e8.	6.4	47
49	Editorial overview: Vaccine immunology: what is seen and not seen. <i>Current Opinion in Immunology</i> , 2019, 59, iii-v.	5.5	1
50	Slow Delivery Immunization Enhances HIV Neutralizing Antibody and Germinal Center Responses via Modulation of Immunodominance. <i>Cell</i> , 2019, 177, 1153-1171.e28.	28.9	293
51	T Follicular Helper Cell Biology: A Decade of Discovery and Diseases. <i>Immunity</i> , 2019, 50, 1132-1148.	14.3	959
52	Recurrent group A <i>Streptococcus</i> tonsillitis is an immunosusceptibility disease involving antibody deficiency and aberrant T <sub>FH</sub> cells. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	90
53	Vaccine-Induced Protection from Homologous Tier 2 SHIV Challenge in Nonhuman Primates Depends on Serum-Neutralizing Antibody Titers. <i>Immunity</i> , 2019, 50, 241-252.e6.	14.3	153
54	The Transcription Factor Runx3 Establishes Chromatin Accessibility of cis-Regulatory Landscapes that Drive Memory Cytotoxic T Lymphocyte Formation. <i>Immunity</i> , 2018, 48, 659-674.e6.	14.3	129

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55	Precursor Frequency and Affinity Determine B Cell Competitive Fitness in Germinal Centers, Tested with Germline-Targeting HIV Vaccine Immunogens. <i>Immunity</i> , 2018, 48, 133-146.e6.	14.3	274
56	Raging evolution of a B cell response to a viral infection. <i>Nature Reviews Immunology</i> , 2018, 18, 79-79.	22.7	4
57	BALDR: a computational pipeline for paired heavy and light chain immunoglobulin reconstruction in single-cell RNA-seq data. <i>Genome Medicine</i> , 2018, 10, 20.	8.2	60
58	Characterization of murine antibody responses to vaccinia virus envelope protein A14 reveals an immunodominant antigen lacking of effective neutralization targets. <i>Virology</i> , 2018, 518, 284-292.	2.4	2
59	Apolipoprotein AI prevents regulatory to follicular helper T cell switching during atherosclerosis. <i>Nature Communications</i> , 2018, 9, 1095.	12.8	129
60	Do Memory CD4 T Cells Keep Their Cell-Type Programming: Plasticity versus Fate Commitment?. <i>Cold Spring Harbor Perspectives in Biology</i> , 2018, 10, a032102.	5.5	50
61	Allergen-specific immunotherapy modulates the balance of circulating Tfh and Tfr cells. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 775-777.e6.	2.9	45
62	Structure–function characterization of three human antibodies targeting the vaccinia virus adhesion molecule D8. <i>Journal of Biological Chemistry</i> , 2018, 293, 390-401.	3.4	19
63	Ezh2 programs TFH differentiation by integrating phosphorylation-dependent activation of Bcl6 and polycomb-dependent repression of p19Arf. <i>Nature Communications</i> , 2018, 9, 5452.	12.8	53
64	When designing vaccines, consider the starting material: the human B cell repertoire. <i>Current Opinion in Immunology</i> , 2018, 53, 209-216.	5.5	52
65	The human naive B cell repertoire contains distinct subclasses for a germline-targeting HIV-1 vaccine immunogen. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	113
66	Differential cell-intrinsic regulations of germinal center B and T cells by miR-146a and miR-146b. <i>Nature Communications</i> , 2018, 9, 2757.	12.8	57
67	Innovative approaches to track lymph node germinal center responses to evaluate development of broadly neutralizing antibodies in human HIV vaccine trials. <i>Vaccine</i> , 2018, 36, 5671-5677.	3.8	11
68	Epitopes for neutralizing antibodies induced by HIV-1 envelope glycoprotein BG505 SOSIP trimers in rabbits and macaques. <i>PLoS Pathogens</i> , 2018, 14, e1006913.	4.7	111
69	Th1/Th17 polarization persists following whole-cell pertussis vaccination despite repeated acellular boosters. <i>Journal of Clinical Investigation</i> , 2018, 128, 3853-3865.	8.2	107
70	Tfh cells and HIV bnAbs, an immunodominance model of the HIV neutralizing antibody generation problem. <i>Immunological Reviews</i> , 2017, 275, 49-61.	6.0	167
71	Development of an animal model of progressive vaccinia in nu/nu mice and the use of bioluminescence imaging for assessment of the efficacy of monoclonal antibodies against vaccinia B5 and L1 proteins. <i>Antiviral Research</i> , 2017, 144, 8-20.	4.1	3
72	Elicitation of Robust Tier 2 Neutralizing Antibody Responses in Nonhuman Primates by HIV Envelope Trimer Immunization Using Optimized Approaches. <i>Immunity</i> , 2017, 46, 1073-1088.e6.	14.3	286

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73	Epigenetic landscapes reveal transcription factors that regulate CD8+ T cell differentiation. <i>Nature Immunology</i> , 2017, 18, 573-582.	14.5	193
74	Adjuvanting a Simian Immunodeficiency Virus Vaccine with Toll-Like Receptor Ligands Encapsulated in Nanoparticles Induces Persistent Antibody Responses and Enhanced Protection in TRIM5 $\pm$ Restrictive Macaques. <i>Journal of Virology</i> , 2017, 91, .	3.4	70
75	Germinal center enhancement by extended antigen availability. <i>Current Opinion in Immunology</i> , 2017, 47, 64-69.	5.5	89
76	Structure-based design of native-like HIV-1 envelope trimers to silence non-neutralizing epitopes and eliminate CD4 binding. <i>Nature Communications</i> , 2017, 8, 1655.	12.8	142
77	A distinct subpopulation of CD25 <sup>+</sup> T-follicular regulatory cells localizes in the germinal centers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E6400-E6409.	7.1	167
78	Definition of Human Epitopes Recognized in Tetanus Toxoid and Development of an Assay Strategy to Detect Ex Vivo Tetanus CD4+ T Cell Responses. <i>PLoS ONE</i> , 2017, 12, e0169086.	2.5	60
79	Comparative analysis of activation induced marker (AIM) assays for sensitive identification of antigen-specific CD4 T cells. <i>PLoS ONE</i> , 2017, 12, e0186998.	2.5	240
80	Runx3 programs CD8+ T cell residency in non-lymphoid tissues and tumours. <i>Nature</i> , 2017, 552, 253-257.	27.8	471
81	T cells control the generation of nanomolar-affinity anti-glycan antibodies. <i>Journal of Clinical Investigation</i> , 2017, 127, 1491-1504.	8.2	63
82	Activin A programs the differentiation of human TFH cells. <i>Nature Immunology</i> , 2016, 17, 976-984.	14.5	135
83	Th1 versus Th2 T cell polarization by whole-cell and acellular childhood pertussis vaccines persists upon re-immunization in adolescence and adulthood. <i>Cellular Immunology</i> , 2016, 304-305, 35-43.	3.0	83
84	IL-2 Mediates Generalized Tfh Downregulation during Allergen-Specific Immunotherapy. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, AB95.	2.9	0
85	Id2 reinforces TH1 differentiation and inhibits E2A to repress TFH differentiation. <i>Nature Immunology</i> , 2016, 17, 834-843.	14.5	89
86	Linear Epitopes in Vaccinia Virus A27 Are Targets of Protective Antibodies Induced by Vaccination against Smallpox. <i>Journal of Virology</i> , 2016, 90, 4334-4345.	3.4	23
87	A TRAF-like motif of the inducible costimulator ICOS controls development of germinal center TFH cells via the kinase TBK1. <i>Nature Immunology</i> , 2016, 17, 825-833.	14.5	68
88	Sustained antigen availability during germinal center initiation enhances antibody responses to vaccination. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E6639-E6648.	7.1	286
89	Direct Probing of Germinal Center Responses Reveals Immunological Features and Bottlenecks for Neutralizing Antibody Responses to HIV Env Trimer. <i>Cell Reports</i> , 2016, 17, 2195-2209.	6.4	150
90	Response to Comment on "A Cytokine-Independent Approach To Identify Antigen-Specific Human Germinal Center T Follicular Helper Cells and Rare Antigen-Specific CD4+ T Cells in Blood". <i>Journal of Immunology</i> , 2016, 197, 2558-2558.	0.8	16

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91	Dances with cytokines, featuring TFH cells, IL-21, IL-4 and B cells. <i>Nature Immunology</i> , 2016, 17, 1135-1136.	14.5	55
92	A Cytokine-Independent Approach To Identify Antigen-Specific Human Germinal Center T Follicular Helper Cells and Rare Antigen-Specific CD4+ T Cells in Blood. <i>Journal of Immunology</i> , 2016, 197, 983-993.	0.8	215
93	Cytokine-Independent Detection of Antigen-Specific Germinal Center T Follicular Helper Cells in Immunized Nonhuman Primates Using a Live Cell Activation-Induced Marker Technique. <i>Journal of Immunology</i> , 2016, 197, 994-1002.	0.8	130
94	HIV-1 broadly neutralizing antibody precursor B cells revealed by germline-targeting immunogen. <i>Science</i> , 2016, 351, 1458-1463.	12.6	382
95	CXCL13 is a plasma biomarker of germinal center activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 2702-2707.	7.1	322
96	Cutting Edge: NFAT Transcription Factors Promote the Generation of Follicular Helper T Cells in Response to Acute Viral Infection. <i>Journal of Immunology</i> , 2016, 196, 2015-2019.	0.8	63
97	CRISPR-Mediated Slamf1 <sup>+/+</sup> /Slamf5 <sup>+/+</sup> /Slamf6 <sup>+/+</sup> Triple Gene Disruption Reveals NKT Cell Defects but Not T Follicular Helper Cell Defects. <i>PLoS ONE</i> , 2016, 11, e0156074.	2.5	14
98	Broadly Neutralizing Antibody Responses in a Large Longitudinal Sub-Saharan HIV Primary Infection Cohort. <i>PLoS Pathogens</i> , 2016, 12, e1005369.	4.7	241
99	Reversible Reprogramming of Circulating Memory T Follicular Helper Cell Function during Chronic HIV Infection. <i>Journal of Immunology</i> , 2015, 195, 5625-5636.	0.8	74
100	Immunogenicity of Stabilized HIV-1 Envelope Trimers with Reduced Exposure of Non-neutralizing Epitopes. <i>Cell</i> , 2015, 163, 1702-1715.	28.9	341
101	A brief history of T cell help to B cells. <i>Nature Reviews Immunology</i> , 2015, 15, 185-189.	22.7	452
102	The Transcription Factor NFAT Promotes Exhaustion of Activated CD8 + T Cells. <i>Immunity</i> , 2015, 42, 265-278.	14.3	555
103	Dengue virus infection elicits highly polarized CX3CR1 <sup>+</sup> cytotoxic CD4 <sup>+</sup> T cells associated with protective immunity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E4256-63.	7.1	266
104	LEF-1 and TCF-1 orchestrate TFH differentiation by regulating differentiation circuits upstream of the transcriptional repressor Bcl6. <i>Nature Immunology</i> , 2015, 16, 980-990.	14.5	272
105	Cutting Edge: T Follicular Helper Cell Differentiation Is Defective in the Absence of Bcl6 BTB Repressor Domain Function. <i>Journal of Immunology</i> , 2015, 194, 5599-5603.	0.8	28
106	In vivo RNAi screens: concepts and applications. <i>Trends in Immunology</i> , 2015, 36, 315-322.	6.8	18
107	BCL6 orchestrates Tfh cell differentiation via multiple distinct mechanisms. <i>Journal of Experimental Medicine</i> , 2015, 212, 539-553.	8.5	218
108	Murine Antibody Responses to Cleaved Soluble HIV-1 Envelope Trimers Are Highly Restricted in Specificity. <i>Journal of Virology</i> , 2015, 89, 10383-10398.	3.4	148

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109	Bcl6 middle domain repressor function is required for T follicular helper cell differentiation and utilizes the corepressor MTA3. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 13324-13329.	7.1	28
110	Retroviral Vector Expression in TCR Transgenic CD4+ T Cells. Methods in Molecular Biology, 2015, 1291, 49-61.	0.9	8
111	Structural and Functional Characterization of Anti-A33 Antibodies Reveal a Potent Cross-Species Orthopoxviruses Neutralizer. PLoS Pathogens, 2015, 11, e1005148.	4.7	32
112	Potent Neutralization of Vaccinia Virus by Divergent Murine Antibodies Targeting a Common Site of Vulnerability in L1 Protein. Journal of Virology, 2014, 88, 11339-11355.	3.4	40
113	Murine Anti-vaccinia Virus D8 Antibodies Target Different Epitopes and Differ in Their Ability to Block D8 Binding to CS-E. PLoS Pathogens, 2014, 10, e1004495.	4.7	17
114	Early Lymphoid Responses and Germinal Center Formation Correlate with Lower Viral Load Set Points and Better Prognosis of Simian Immunodeficiency Virus Infection. Journal of Immunology, 2014, 193, 797-806.	0.8	35
115	Using a Combined Computational-Experimental Approach to Predict Antibody-Specific B Cell Epitopes. Structure, 2014, 22, 646-657.	3.3	63
116	African Early Infection Cohort as a Platform for Vaccine Discovery: The IAVI Protocol C Experience. AIDS Research and Human Retroviruses, 2014, 30, A31-A31.	1.1	0
117	T Follicular Helper Cell Differentiation, Function, and Roles in Disease. Immunity, 2014, 41, 529-542.	14.3	1,477
118	The transcription factor Foxp1 is a critical negative regulator of the differentiation of follicular helper T cells. Nature Immunology, 2014, 15, 667-675.	14.5	107
119	The E3 ubiquitin ligase Itch is required for the differentiation of follicular helper T cells. Nature Immunology, 2014, 15, 657-666.	14.5	101
120	In Vivo RNA Interference Screens Identify Regulators of Antiviral CD4+ and CD8+ T Cell Differentiation. Immunity, 2014, 41, 325-338.	14.3	95
121	BCL6 Orchestrates Tfh Differentiation Via Multiple Distinct Mechanisms. Blood, 2014, 124, 4137-4137.	1.4	1
122	Human Circulating PD-1+CXCR3+CXCR5+ Memory Tfh Cells Are Highly Functional and Correlate with Broadly Neutralizing HIV Antibody Responses. Immunity, 2013, 39, 758-769.	14.3	790
123	Dynamic regulation of Bcl6 in follicular helper CD4 T (Tfh) cells. Current Opinion in Immunology, 2013, 25, 366-372.	5.5	88
124	Exogenous OX40 Stimulation during Lymphocytic Choriomeningitis Virus Infection Impairs Follicular Th Cell Differentiation and Diverts CD4 T Cells into the Effector Lineage by Upregulating Blimp-1. Journal of Immunology, 2013, 191, 5026-5035.	0.8	33
125	Harnessing CD4+ T cell responses in HIV vaccine development. Nature Medicine, 2013, 19, 143-149.	30.7	101
126	Cutting Edge: STAT1 Is Required for IL-6-Mediated Bcl6 Induction for Early Follicular Helper Cell Differentiation. Journal of Immunology, 2013, 190, 3049-3053.	0.8	273



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127	Inadequate T follicular cell help impairs B cell immunity during HIV infection. <i>Nature Medicine</i> , 2013, 19, 494-499.	30.7	342
128	Modulation of SAP dependent T:B cell interactions as a strategy to improve vaccination. <i>Current Opinion in Virology</i> , 2013, 3, 363-370.	5.4	44
129	Unusual Features of Vaccinia Virus Extracellular Virion Form Neutralization Resistance Revealed in Human Antibody Responses to the Smallpox Vaccine. <i>Journal of Virology</i> , 2013, 87, 1569-1585.	3.4	26
130	Bcl6 Expressing Follicular Helper CD4 T Cells Are Fate Committed Early and Have the Capacity To Form Memory. <i>Journal of Immunology</i> , 2013, 190, 4014-4026.	0.8	207
131	Structural and Biochemical Characterization of the Vaccinia Virus Envelope Protein D8 and Its Recognition by the Antibody LA5. <i>Journal of Virology</i> , 2012, 86, 8050-8058.	3.4	33
132	Bcl6 and Maf Cooperate To Instruct Human Follicular Helper CD4 T Cell Differentiation. <i>Journal of Immunology</i> , 2012, 188, 3734-3744.	0.8	302
133	STAT5 is a potent negative regulator of TFH cell differentiation. <i>Journal of Experimental Medicine</i> , 2012, 209, 243-250.	8.5	422
134	OX40 Facilitates Control of a Persistent Virus Infection. <i>PLoS Pathogens</i> , 2012, 8, e1002913.	4.7	57
135	The Receptor Ly108 Functions as a SAP Adaptor-Dependent On-Off Switch for T Cell Help to B Cells and NKT Cell Development. <i>Immunity</i> , 2012, 36, 986-1002.	14.3	138
136	A Blueprint for HIV Vaccine Discovery. <i>Cell Host and Microbe</i> , 2012, 12, 396-407.	11.0	348
137	Protection of Rabbits and Immunodeficient Mice against Lethal Poxvirus Infections by Human Monoclonal Antibodies. <i>PLoS ONE</i> , 2012, 7, e48706.	2.5	16
138	The 1â€fallacy. <i>Immunological Reviews</i> , 2012, 247, 133-142.	6.0	34
139	Follicular Helper CD4 T Cells (T <sub>FH</sub> ). <i>Annual Review of Immunology</i> , 2011, 29, 621-663.	21.8	2,391
140	Protective murine and human monoclonal antibodies against eczema vaccinatum. <i>Antiviral Therapy</i> , 2011, 16, 67-75.	1.0	10
141	IL-21 and IL-6 Are Critical for Different Aspects of B Cell Immunity and Redundantly Induce Optimal Follicular Helper CD4 T Cell (T <sub>fh</sub> ) Differentiation. <i>PLoS ONE</i> , 2011, 6, e17739.	2.5	450
142	An epitope conserved in orthopoxvirus A13 envelope protein is the target of neutralizing and protective antibodies. <i>Virology</i> , 2011, 418, 67-73.	2.4	18
143	ICOS Receptor Instructs T Follicular Helper Cell versus Effector Cell Differentiation via Induction of the Transcriptional Repressor Bcl6. <i>Immunity</i> , 2011, 34, 932-946.	14.3	792
144	B Cell-Specific Expression of B7-2 Is Required for Follicular Th Cell Function in Response to Vaccinia Virus. <i>Journal of Immunology</i> , 2011, 186, 5294-5303.	0.8	68

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145	Effectors and memories: Bcl-6 and Blimp-1 in T and B lymphocyte differentiation. <i>Nature Immunology</i> , 2010, 11, 114-120.	14.5	450
146	Combination therapy of vaccinia virus infection with human anti-H3 and anti-B5 monoclonal antibodies in a small animal model. <i>Antiviral Therapy</i> , 2010, 15, 661-675.	1.0	50
147	In Vivo Regulation of Bcl6 and T Follicular Helper Cell Development. <i>Journal of Immunology</i> , 2010, 185, 313-326.	0.8	243
148	Germinal Center T Follicular Helper Cell IL-4 Production Is Dependent on Signaling Lymphocytic Activation Molecule Receptor (CD150). <i>Journal of Immunology</i> , 2010, 185, 190-202.	0.8	367
149	Polyfunctional CD4+ T cell responses to a set of pathogenic arenaviruses provide broad population coverage. <i>Immunome Research</i> , 2010, 6, 4.	0.1	16
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