

# Rafi Ahmed

## List of Publications by Year in descending order

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Version: 2024-02-01

186  
papers

44,846  
citations

5558

82  
h-index

3997

176  
g-index

213  
all docs

213  
docs citations

213  
times ranked

43308  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolving Views of Long Noncoding RNAs and Epigenomic Control of Lymphocyte State and Memory. Cold Spring Harbor Perspectives in Biology, 2022, 14, a037952.	2.3	6
2	Induction of thymic atrophy and loss of thymic output by type-I interferons during chronic viral infection. Virology, 2022, 567, 77-86.	1.1	2
3	In vivo mRNA delivery to virus-specific T cells by light-induced ligand exchange of MHC class I antigen-presenting nanoparticles. Science Advances, 2022, 8, eabm7950.	4.7	22
4	Determinants of Neutralizing Antibody Response After SARS CoV-2 Vaccination in Patients With Myeloma. Journal of Clinical Oncology, 2022, 40, 3057-3064.	0.8	31
5	Pre-existing SARS-CoV-2 immunity influences potency, breadth, and durability of the humoral response to SARS-CoV-2 vaccination. Cell Reports Medicine, 2022, 3, 100603.	3.3	27
6	Asymmetric and non-stoichiometric glycoprotein recognition by two distinct antibodies results in broad protection against ebolaviruses. Cell, 2022, 185, 995-1007.e18.	13.5	26
7	Humoral Responses Against SARS-CoV-2 and Variants of Concern After mRNA Vaccines in Patients With Non-Hodgkin Lymphoma and Chronic Lymphocytic Leukemia. Journal of Clinical Oncology, 2022, 40, 3020-3031.	0.8	26
8	Persistence of Virus-Specific Antibody after Depletion of Memory B Cells. Journal of Virology, 2022, 96, e0002622.	1.5	4
9	The Quest to Eradicate HPV-Related Oropharyngeal Carcinoma: An Opportunity Not to Miss. Journal of the National Cancer Institute, 2022, 114, 1333-1337.	3.0	5
10	Distinct phenotypic states and spatial distribution of CD8+ T cell clonotypes in human brain metastases. Cell Reports Medicine, 2022, 3, 100620.	3.3	29
11	Mission, Organization, and Future Direction of the Serological Sciences Network for COVID-19 (SeroNet) Epidemiologic Cohort Studies. Open Forum Infectious Diseases, 2022, 9, .	0.4	5
12	Antibody Response to COVID-19 mRNA Vaccine in Patients With Lung Cancer After Primary Immunization and Booster: Reactivity to the SARS-CoV-2 WT Virus and Omicron Variant. Journal of Clinical Oncology, 2022, 40, 3808-3816.	0.8	19
13	Defining HPV-specific B cell responses in patients with head and neck cancer. Nature, 2021, 597, 274-278.	13.7	122
14	Heat Shock Protein-90 Inhibition Alters Activation of Pancreatic Stellate Cells and Enhances the Efficacy of PD-1 Blockade in Pancreatic Cancer. Molecular Cancer Therapeutics, 2021, 20, 150-160.	1.9	30
15	Auto-antibodies to type I IFNs can underlie adverse reactions to yellow fever live attenuated vaccine. Journal of Experimental Medicine, 2021, 218, .	4.2	130
16	Infection- and vaccine-induced antibody binding and neutralization of the B.1.351 SARS-CoV-2 variant. Cell Host and Microbe, 2021, 29, 516-521.e3.	5.1	199
17	Neutralizing Antibodies Against SARS-CoV-2 Variants After Infection and Vaccination. JAMA - Journal of the American Medical Association, 2021, 325, 1896.	3.8	125
18	Retinopathy and Systemic Disease Morbidity in Severe COVID-19. Ocular Immunology and Inflammation, 2021, 29, 743-750.	1.0	5

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19	Evaluation of Cellular and Serological Responses to Acute SARS-CoV-2 Infection Demonstrates the Functional Importance of the Receptor-Binding Domain. <i>Journal of Immunology</i> , 2021, 206, 2605-2613.	0.4	7
20	PD-1 suppresses TCR-CD8 cooperativity during T-cell antigen recognition. <i>Nature Communications</i> , 2021, 12, 2746.	5.8	41
21	Characterization of neutralizing versus binding antibodies and memory B cells in COVID-19 recovered individuals from India. <i>Virology</i> , 2021, 558, 13-21.	1.1	24
22	Longitudinal analysis shows durable and broad immune memory after SARS-CoV-2 infection with persisting antibody responses and memory B and T cells. <i>Cell Reports Medicine</i> , 2021, 2, 100354.	3.3	316
23	Immunological lessons from CD28 deficiency in humans. <i>Cell</i> , 2021, 184, 3595-3597.	13.5	1
24	PD-1 blockade and vaccination provide therapeutic benefit against SIV by inducing broad and functional CD8 <sup>+</sup> T cells in lymphoid tissue. <i>Science Immunology</i> , 2021, 6, eabh3034.	5.6	20
25	Functional HPV-specific PD-1 <sup>+</sup> stem-like CD8 T cells in head and neck cancer. <i>Nature</i> , 2021, 597, 279-284.	13.7	153
26	Immunophenotyping and Transcriptional Profiling of Human Plasmablasts in Dengue. <i>Journal of Virology</i> , 2021, 95, e0061021.	1.5	2
27	Viral Immunity and Vaccines in Hematologic Malignancies: Implications for COVID-19. <i>Blood Cancer Discovery</i> , 2021, 2, 9-12.	2.6	20
28	Dynamics and turnover of memory CD8 T cell responses following yellow fever vaccination. <i>PLoS Computational Biology</i> , 2021, 17, e1009468.	1.5	9
29	Whole-lung low-dose radiation therapy (LD-RT) for non-intubated oxygen-dependent patients with COVID-19-related pneumonia receiving dexamethasone and/or remdesivir. <i>Radiotherapy and Oncology</i> , 2021, 165, 20-31.	0.3	13
30	Influenza Immunization in the Context of Preexisting Immunity. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2020, 11, a040964.	2.9	15
31	Tumor-draining lymph node is important for a robust abscopal effect stimulated by radiotherapy. , 2020, 8, e000867.		81
32	Low-dose whole-lung radiation for COVID-19 pneumonia: Planned day 7 interim analysis of a registered clinical trial. <i>Cancer</i> , 2020, 126, 5109-5113.	2.0	69
33	Adjuvanted H5N1 influenza vaccine enhances both cross-reactive memory B cell and strain-specific naive B cell responses in humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 17957-17964.	3.3	57
34	T Cell Receptor Diversity and Lineage Relationship between Virus-Specific CD8 T Cell Subsets during Chronic Lymphocytic Choriomeningitis Virus Infection. <i>Journal of Virology</i> , 2020, 94, .	1.5	17
35	Influenza vaccine-induced human bone marrow plasma cells decline within a year after vaccination. <i>Science</i> , 2020, 370, 237-241.	6.0	77
36	Persistence of Varicella-Zoster Virus-Specific Plasma Cells in Adult Human Bone Marrow following Childhood Vaccination. <i>Journal of Virology</i> , 2020, 94, .	1.5	15

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37	Rapid Generation of Neutralizing Antibody Responses in COVID-19 Patients. <i>Cell Reports Medicine</i> , 2020, 1, 100040.	3.3	421
38	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, .	5.6	90
39	Harnessing Activin A Adjuvanticity to Promote Antibody Responses to BG505 HIV Envelope Trimers. <i>Frontiers in Immunology</i> , 2020, 11, 1213.	2.2	4
40	Exosome-Containing Preparations From Postirradiated Mouse Melanoma Cells Delay Melanoma Growth In Vivo by a Natural Killer Cell-Dependent Mechanism. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 108, 104-114.	0.4	22
41	PD-1+ stemlike CD8 T cells are resident in lymphoid tissues during persistent LCMV infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 4292-4299.	3.3	85
42	Immune checkpoint modulation enhances HIV-1 antibody induction. <i>Nature Communications</i> , 2020, 11, 948.	5.8	27
43	Minimal immune response to booster vaccination against Yellow Fever associated with pre-existing antibodies. <i>Vaccine</i> , 2020, 38, 2172-2182.	1.7	10
44	Editorial: HIV and Cancer Immunotherapy: Similar Challenges and Converging Approaches. <i>Frontiers in Immunology</i> , 2020, 11, 519.	2.2	7
45	The Magnitude of IFN- $\beta$ Responses Is Fine-Tuned by DNA Architecture and the Non-coding Transcript of <i>lfn-gas1</i> . <i>Molecular Cell</i> , 2019, 75, 1229-1242.e5.	4.5	58
46	Decreased humoral immunity to mumps in young adults immunized with MMR vaccine in childhood. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 19071-19076.	3.3	30
47	Characterization of Virus-specific Immune Response During Varicella Zoster Virus Encephalitis in a Young Adult. <i>Clinical Infectious Diseases</i> , 2019, 69, 348-351.	2.9	4
48	Epigenetic signature of PD-1+ TCF1+ CD8 T cells that act as resource cells during chronic viral infection and respond to PD-1 blockade. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 14113-14118.	3.3	157
49	Longitudinal Analysis of the Human B Cell Response to Ebola Virus Infection. <i>Cell</i> , 2019, 177, 1566-1582.e17.	13.5	153
50	Antigenic Drift of the Influenza A(H1N1)pdm09 Virus Neuraminidase Results in Reduced Effectiveness of A/California/7/2009 (H1N1pdm09)-Specific Antibodies. <i>MBio</i> , 2019, 10, .	1.8	57
51	Understanding the immunology of the Zostavax shingles vaccine. <i>Current Opinion in Immunology</i> , 2019, 59, 25-30.	2.4	18
52	Fc Receptors in Antimicrobial Protection. <i>Current Topics in Microbiology and Immunology</i> , 2019, 423, 119-150.	0.7	15
53	Analysis of dengue specific memory B cells, neutralizing antibodies and binding antibodies in healthy adults from India. <i>International Journal of Infectious Diseases</i> , 2019, 84, S57-S63.	1.5	10
54	Broad Hemagglutinin-Specific Memory B Cell Expansion by Seasonal Influenza Virus Infection Reflects Early-Life Imprinting and Adaptation to the Infecting Virus. <i>Journal of Virology</i> , 2019, 93, .	1.5	50

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55	Influenza Virus Vaccination Elicits Poorly Adapted B Cell Responses in Elderly Individuals. <i>Cell Host and Microbe</i> , 2019, 25, 357-366.e6.	5.1	124
56	Proliferating Transitory T Cells with an Effector-like Transcriptional Signature Emerge from PD-1+ Stem-like CD8+ T Cells during Chronic Infection. <i>Immunity</i> , 2019, 51, 1043-1058.e4.	6.6	353
57	Regulation of T and B cell responses to chronic antigenic stimulation during Infection, autoimmunity and transplantation. <i>Immunological Reviews</i> , 2019, 292, 5-8.	2.8	3
58	Expression of novel long noncoding RNAs defines virus-specific effector and memory CD8+ T cells. <i>Nature Communications</i> , 2019, 10, 196.	5.8	42
59	Cytokine-Mediated Regulation of CD8 T-Cell Responses During Acute and Chronic Viral Infection. <i>Cold Spring Harbor Perspectives in Biology</i> , 2019, 11, a028464.	2.3	38
60	Influenza Vaccination Documentation Rates During the First Year After Diagnosis of Diffuse Large B Cell Lymphoma. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2019, 19, 239-243.	0.2	4
61	A Direct Comparison of in Vitro and in Vivo Nucleic Acid Delivery Mediated by Hundreds of Nanoparticles Reveals a Weak Correlation. <i>Nano Letters</i> , 2018, 18, 2148-2157.	4.5	138
62	Influenza Infection in Humans Induces Broadly Cross-Reactive and Protective Neuraminidase-Reactive Antibodies. <i>Cell</i> , 2018, 173, 417-429.e10.	13.5	295
63	Role of PD-1 during effector CD8 T cell differentiation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 4749-4754.	3.3	327
64	CD8 T Cell Exhaustion in Chronic Infection and Cancer: Opportunities for Interventions. <i>Annual Review of Medicine</i> , 2018, 69, 301-318.	5.0	432
65	Comparison of the toxicity profile of PD-1 versus PD-L1 inhibitors in non-small cell lung cancer: A systematic analysis of the literature. <i>Cancer</i> , 2018, 124, 271-277.	2.0	265
66	Myocarditis With Radiotherapy and Immunotherapy in Multiple Myeloma. <i>Journal of Oncology Practice</i> , 2018, 14, 561-564.	2.5	8
67	Activation of miR-21-Regulated Pathways in Immune Aging Selects against Signatures Characteristic of Memory T Cells. <i>Cell Reports</i> , 2018, 25, 2148-2162.e5.	2.9	80
68	Enhancing Fcγ3R-mediated antibody effector function during persistent viral infection. <i>Science Immunology</i> , 2018, 3, .	5.6	5
69	T cell receptor sequencing of activated CD8 T cells in the blood identifies tumor-infiltrating clones that expand after PD-1 therapy and radiation in a melanoma patient. <i>Cancer Immunology, Immunotherapy</i> , 2018, 67, 1767-1776.	2.0	51
70	Breadth and Functionality of Varicella-Zoster Virus Glycoprotein-Specific Antibodies Identified after Zostavax Vaccination in Humans. <i>Journal of Virology</i> , 2018, 92, .	1.5	23
71	Systematic Analysis of Monoclonal Antibodies against Ebola Virus GP Defines Features that Contribute to Protection. <i>Cell</i> , 2018, 174, 938-952.e13.	13.5	173
72	Broadly Reactive Human Monoclonal Antibodies Elicited following Pandemic H1N1 Influenza Virus Exposure Protect Mice against Highly Pathogenic H5N1 Challenge. <i>Journal of Virology</i> , 2018, 92, .	1.5	33

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73	A tetravalent virus-like particle vaccine designed to display domain III of dengue envelope proteins induces multi-serotype neutralizing antibodies in mice and macaques which confer protection against antibody dependent enhancement in AG129 mice. PLoS Neglected Tropical Diseases, 2018, 12, e0006191.	1.3	67
74	Combination anti-PD-1 and antiretroviral therapy provides therapeutic benefit against SIV. JCI Insight, 2018, 3, .	2.3	83
75	Lymphoid tissue fibrosis is associated with impaired vaccine responses. Journal of Clinical Investigation, 2018, 128, 2763-2773.	3.9	55
76	Dynamics of SIV-specific CXCR5+ CD8 T cells during chronic SIV infection. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 1976-1981.	3.3	119
77	IgG antibodies to dengue enhanced for FcγRIIIA binding determine disease severity. Science, 2017, 355, 395-398.	6.0	286
78	Rescue of exhausted CD8 T cells by PD-1-targeted therapies is CD28-dependent. Science, 2017, 355, 1423-1427.	6.0	753
79	Simply put: Vaccination saves lives. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 4031-4033.	3.3	219
80	Metabolic Phenotypes of Response to Vaccination in Humans. Cell, 2017, 169, 862-877.e17.	13.5	234
81	Humoral cross-reactivity between Zika and dengue viruses: implications for protection and pathology. Emerging Microbes and Infections, 2017, 6, 1-6.	3.0	93
82	Proliferation of PD-1+ CD8 T cells in peripheral blood after PD-1-targeted therapy in lung cancer patients. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 4993-4998.	3.3	614
83	Adenovirus Serotype 5 Vaccination Results in Suboptimal CD4 T Helper 1 Responses in Mice. Journal of Virology, 2017, 91, .	1.5	9
84	mTOR Promotes Antiviral Humoral Immunity by Differentially Regulating CD4 Helper T Cell and B Cell Responses. Journal of Virology, 2017, 91, .	1.5	41
85	Translation is actively regulated during the differentiation of CD8+ effector T cells. Nature Immunology, 2017, 18, 1046-1057.	7.0	126
86	Origin and differentiation of human memory CD8 T cells after vaccination. Nature, 2017, 552, 362-367.	13.7	412
87	Effector CD8 T cells dedifferentiate into long-lived memory cells. Nature, 2017, 552, 404-409.	13.7	378
88	Advancing dengue vaccine development. Science, 2017, 358, 865-866.	6.0	9
89	Humoral Immune Responses Against Zika Virus Infection and the Importance of Preexisting Flavivirus Immunity. Journal of Infectious Diseases, 2017, 216, S906-S911.	1.9	34
90	Multi-epitope Models Explain How Pre-existing Antibodies Affect the Generation of Broadly Protective Responses to Influenza. PLoS Pathogens, 2016, 12, e1005692.	2.1	79

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91	Natural H3N2 influenza A Infection in Humans Expands Memory B Cells Specific for the Hemagglutinin Stalk Domain. <i>Open Forum Infectious Diseases</i> , 2016, 3, .	0.4	0
92	B Cell Responses during Secondary Dengue Virus Infection Are Dominated by Highly Cross-Reactive, Memory-Derived Plasmablasts. <i>Journal of Virology</i> , 2016, 90, 5574-5585.	1.5	111
93	Demethylation of the PD-1 Promoter Is Imprinted during the Effector Phase of CD8 T Cell Exhaustion. <i>Journal of Virology</i> , 2016, 90, 8934-8946.	1.5	69
94	Characterization of Human CD8 T Cell Responses in Dengue Virus-Infected Patients from India. <i>Journal of Virology</i> , 2016, 90, 11259-11278.	1.5	92
95	Defining CD8+ T cells that provide the proliferative burst after PD-1 therapy. <i>Nature</i> , 2016, 537, 417-421.	13.7	1,371
96	Remembrance of Professor Steven Wechsler (1948â€“2016). <i>Journal of NeuroVirology</i> , 2016, 22, 553-554.	1.0	1
97	Defining antigen-specific plasmablast and memory B cell subsets in human blood after viral infection or vaccination. <i>Nature Immunology</i> , 2016, 17, 1226-1234.	7.0	348
98	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.	2.9	150
99	Human antibody responses after dengue virus infection are highly cross-reactive to Zika virus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 7852-7857.	3.3	479
100	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.	3.3	322
101	Reinvigorating Exhausted T Cells by Blockade of the PD-1 Pathway. <i>Forum on Immunopathological Diseases and Therapeutics</i> , 2015, 6, 7-17.	0.1	82
102	Beyond adjuvants: Immunomodulation strategies to enhance T cell immunity. <i>Vaccine</i> , 2015, 33, B21-B28.	1.7	28
103	Memory T Follicular Helper CD4 T Cells. <i>Frontiers in Immunology</i> , 2015, 6, 16.	2.2	122
104	Systems Analysis of Immunity to Influenza Vaccination across Multiple Years and in Diverse Populations Reveals Shared Molecular Signatures. <i>Immunity</i> , 2015, 43, 1186-1198.	6.6	286
105	Reservoir Host Immune Responses to Emerging Zoonotic Viruses. <i>Cell</i> , 2015, 160, 20-35.	13.5	114
106	Antibody Effector Functions Mediated by FcÎ³3-Receptors Are Compromised during Persistent Viral Infection. <i>Immunity</i> , 2015, 42, 367-378.	6.6	59
107	An IL-27/NFIL3 signalling axis drives Tim-3 and IL-10 expression and T-cell dysfunction. <i>Nature Communications</i> , 2015, 6, 6072.	5.8	169
108	Vaccine-elicited CD4 T cells induce immunopathology after chronic LCMV infection. <i>Science</i> , 2015, 347, 278-282.	6.0	71

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109	Initial viral load determines the magnitude of the human CD8 T cell response to yellow fever vaccination. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 3050-3055.	3.3	111
110	Masking of antigenic epitopes by antibodies shapes the humoral immune response to influenza. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140248.	1.8	61
111	Anti-HA Glycoforms Drive B Cell Affinity Selection and Determine Influenza Vaccine Efficacy. <i>Cell</i> , 2015, 162, 160-169.	13.5	171
112	NF- $\kappa$ B Regulates PD-1 Expression in Macrophages. <i>Journal of Immunology</i> , 2015, 194, 4545-4554.	0.4	134
113	Malaria Induces Anemia through CD8 <sup>+</sup> T Cell-Dependent Parasite Clearance and Erythrocyte Removal in the Spleen. <i>MBio</i> , 2015, 6, .	1.8	46
114	Editorial overview: Vaccines: Vaccines for cancer and infectious diseases. <i>Current Opinion in Immunology</i> , 2015, 35, v-vii.	2.4	1
115	Two heads better than one? Ipilimumab immunotherapy and radiation therapy for melanoma brain metastases. <i>Neuro-Oncology</i> , 2015, 17, 1312-1321.	0.6	57
116	Cutting Edge: miR-17-92 Is Required for Both CD4 Th1 and T Follicular Helper Cell Responses during Viral Infection. <i>Journal of Immunology</i> , 2015, 195, 2515-2519.	0.4	28
117	Immune history profoundly affects broadly protective B cell responses to influenza. <i>Science Translational Medicine</i> , 2015, 7, 316ra192.	5.8	353
118	Abstract 1317: Biomarker evaluation for PD-1 targeted therapies in non-small cell lung cancer (NSCLC) patients. <i>Cancer Research</i> , 2015, 75, 1317-1317.	0.4	1
119	High Affinity Antibodies against Influenza Characterize the Plasmablast Response in SLE Patients After Vaccination. <i>PLoS ONE</i> , 2015, 10, e0125618.	1.1	35
120	<i>Immunological Memory and Infection.</i> , 2014, , 175-189.		4
121	Broadly Reactive Human CD8 T Cells that Recognize an Epitope Conserved between VZV, HSV and EBV. <i>PLoS Pathogens</i> , 2014, 10, e1004008.	2.1	36
122	Biogenesis of Influenza A Virus Hemagglutinin Cross-Protective Stem Epitopes. <i>PLoS Pathogens</i> , 2014, 10, e1004204.	2.1	8
123	Autophagy is essential for effector CD8 <sup>+</sup> T cell survival and memory formation. <i>Nature Immunology</i> , 2014, 15, 1152-1161.	7.0	367
124	Molecular signatures of antibody responses derived from a systems biology study of five human vaccines. <i>Nature Immunology</i> , 2014, 15, 195-204.	7.0	672
125	Potential antigenic explanation for atypical H1N1 infections among middle-aged adults during the 2013-2014 influenza season. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 15798-15803.	3.3	203
126	Dengue Virus Infection Induces Expansion of a CD14 <sup>+</sup> CD16 <sup>+</sup> Monocyte Population that Stimulates Plasmablast Differentiation. <i>Cell Host and Microbe</i> , 2014, 16, 115-127.	5.1	220



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127	Interplay between regulatory T cells and PD-1 in modulating T cell exhaustion and viral control during chronic LCMV infection. <i>Journal of Experimental Medicine</i> , 2014, 211, 1905-1918.	4.2	182
128	Global DNA Methylation Remodeling Accompanies CD8 T Cell Effector Function. <i>Journal of Immunology</i> , 2013, 191, 3419-3429.	0.4	167
129	Interleukin-21 Is a Critical Cytokine for the Generation of Virus-Specific Long-Lived Plasma Cells. <i>Journal of Virology</i> , 2013, 87, 7737-7746.	1.5	90
130	Strength of PD-1 signaling differentially affects T-cell effector functions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E2480-9.	3.3	242
131	Programmed Cell Death 1-Directed Immunotherapy for Enhancing T-Cell Function. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 2013, 78, 239-247.	2.0	38
132	Pandemic H1N1 influenza vaccine induces a recall response in humans that favors broadly cross-reactive memory B cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 9047-9052.	3.3	371
133	Chronic Virus Infection Enforces Demethylation of the Locus that Encodes PD-1 in Antigen-Specific CD8+ T Cells. <i>Immunity</i> , 2011, 35, 400-412.	6.6	357
134	Immunological mechanisms of vaccination. <i>Nature Immunology</i> , 2011, 12, 509-517.	7.0	790
135	Learning vaccinology from viral infections. <i>Journal of Experimental Medicine</i> , 2011, 208, 2347-2349.	4.2	12
136	Immunization with Live Attenuated Influenza Viruses That Express Altered NS1 Proteins Results in Potent and Protective Memory CD8 <sup>+</sup> T-Cell Responses. <i>Journal of Virology</i> , 2010, 84, 1847-1855.	1.5	48
137	Qualitatively Different Memory CD8+ T Cells Are Generated after Lymphocytic Choriomeningitis Virus and Influenza Virus Infections. <i>Journal of Immunology</i> , 2010, 185, 2182-2190.	0.4	35
138	PD-L1 has distinct functions in hematopoietic and nonhematopoietic cells in regulating T cell responses during chronic infection in mice. <i>Journal of Clinical Investigation</i> , 2010, 120, 2508-2515.	3.9	129
139	Impact of Epitope Escape on PD-1 Expression and CD8 T-Cell Exhaustion during Chronic Infection. <i>Journal of Virology</i> , 2009, 83, 4386-4394.	1.5	125
140	Enhancing SIV-specific immunity in vivo by PD-1 blockade. <i>Nature</i> , 2009, 458, 206-210.	13.7	699
141	Vezys et al. reply. <i>Nature</i> , 2009, 459, E4-E4.	13.7	1
142	mTOR regulates memory CD8 T-cell differentiation. <i>Nature</i> , 2009, 460, 108-112.	13.7	1,346
143	Rapid generation of fully human monoclonal antibodies specific to a vaccinating antigen. <i>Nature Protocols</i> , 2009, 4, 372-384.	5.5	458
144	Rapid cloning of high-affinity human monoclonal antibodies against influenza virus. <i>Nature</i> , 2008, 453, 667-671.	13.7	959

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145	Human Effector and Memory CD8+ T Cell Responses to Smallpox and Yellow Fever Vaccines. <i>Immunity</i> , 2008, 28, 710-722.	6.6	541
146	Functional and genomic profiling of effector CD8 T cell subsets with distinct memory fates. <i>Journal of Experimental Medicine</i> , 2008, 205, 625-640.	4.2	540
147	Identification of an Evolutionarily Conserved Transcriptional Signature of CD8 Memory Differentiation That Is Shared by T and B Cells. <i>Journal of Immunology</i> , 2008, 181, 1859-1868.	0.4	65
148	Enhancing therapeutic vaccination by blocking PD-1-mediated inhibitory signals during chronic infection. <i>Journal of Experimental Medicine</i> , 2008, 205, 543-555.	4.2	201
149	Case of Yellow Fever Vaccine-Associated Viscerotropic Disease with Prolonged Viremia, Robust Adaptive Immune Responses, and Polymorphisms in CCR5 and RANTES Genes. <i>Journal of Infectious Diseases</i> , 2008, 198, 500-507.	1.9	114
150	T cell migration and memory differentiation within the mouse intestinal mucosa in response to infection. <i>FASEB Journal</i> , 2008, 22, 855.6.	0.2	0
151	The role of CD4 T cell help in restoring function of exhausted CD8 T cells during chronic infection. <i>FASEB Journal</i> , 2008, 22, 858.14.	0.2	0
152	Early CD8 T cell proliferative heterogeneity entails diverse memory differentiation programs. <i>FASEB Journal</i> , 2008, 22, 855.19.	0.2	0
153	PD-1 negatively regulates CD8 T cell-mediated mucosal autoimmunity. <i>FASEB Journal</i> , 2008, 22, 852.4.	0.2	0
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