

Jennifer A Juno

List of Publications by Year in descending order

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Version: 2024-02-01

79
papers

7,739
citations

186265
28
h-index

76900
74
g-index

101
all docs

101
docs citations

101
times ranked

11870
citing authors

#	ARTICLE	IF	CITATIONS
1	Neutralizing antibody levels are highly predictive of immune protection from symptomatic SARS-CoV-2 infection. <i>Nature Medicine</i> , 2021, 27, 1205-1211.	30.7	3,133
2	Immunological dysfunction persists for 8 months following initial mild-to-moderate SARS-CoV-2 infection. <i>Nature Immunology</i> , 2022, 23, 210-216.	14.5	486
3	Neutralising antibody titres as predictors of protection against SARS-CoV-2 variants and the impact of boosting: a meta-analysis. <i>Lancet Microbe</i> , The, 2022, 3, e52-e61.	7.3	436
4	Humoral and circulating follicular helper T cell responses in recovered patients with COVID-19. <i>Nature Medicine</i> , 2020, 26, 1428-1434.	30.7	400
5	Evolution of immune responses to SARS-CoV-2 in mild-moderate COVID-19. <i>Nature Communications</i> , 2021, 12, 1162.	12.8	316
6	Prospects for durable immune control of SARS-CoV-2 and prevention of reinfection. <i>Nature Reviews Immunology</i> , 2021, 21, 395-404.	22.7	223
7	Cytotoxic CD4 T Cells—Friend or Foe during Viral Infection?. <i>Frontiers in Immunology</i> , 2017, 8, 19.	4.8	177
8	Suboptimal SARS-CoV-2-specific CD8 ⁺ T cell response associated with the prominent HLA-A*02:01 phenotype. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 24384-24391.	7.1	168
9	Invariant NKT Cells: Regulation and Function during Viral Infection. <i>PLoS Pathogens</i> , 2012, 8, e1002838.	4.7	133
10	Systems serology detects functionally distinct coronavirus antibody features in children and elderly. <i>Nature Communications</i> , 2021, 12, 2037.	12.8	125
11	Integrated immune dynamics define correlates of COVID-19 severity and antibody responses. <i>Cell Reports Medicine</i> , 2021, 2, 100208.	6.5	115
12	A distinct cytokine and chemokine profile at the genital mucosa is associated with HIV-1 protection among HIV-exposed seronegative commercial sex workers. <i>Mucosal Immunology</i> , 2012, 5, 277-287.	6.0	112
13	Anti-PEG Antibodies Boosted in Humans by SARS-CoV-2 Lipid Nanoparticle mRNA Vaccine. <i>ACS Nano</i> , 2022, 16, 11769-11780.	14.6	108
14	CD8 ⁺ T cells specific for an immunodominant SARS-CoV-2 nucleocapsid epitope display high naive precursor frequency and TCR promiscuity. <i>Immunity</i> , 2021, 54, 1066-1082.e5.	14.3	106
15	Plasma ACE2 activity is persistently elevated following SARS-CoV-2 infection: implications for COVID-19 pathogenesis and consequences. <i>European Respiratory Journal</i> , 2021, 57, 2003730.	6.7	100
16	Disentangling the relative importance of T cell responses in COVID-19: leading actors or supporting cast?. <i>Nature Reviews Immunology</i> , 2022, 22, 387-397.	22.7	93
17	Subdominance and poor intrinsic immunogenicity limit humoral immunity targeting influenza HA stem. <i>Journal of Clinical Investigation</i> , 2019, 129, 850-862.	8.2	78
18	Immune imprinting and SARS-CoV-2 vaccine design. <i>Trends in Immunology</i> , 2021, 42, 956-959.	6.8	73

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19	Immunogenicity of prime-boost protein subunit vaccine strategies against SARS-CoV-2 in mice and macaques. <i>Nature Communications</i> , 2021, 12, 1403.	12.8	65
20	Self-assembling influenza nanoparticle vaccines drive extended germinal center activity and memory B cell maturation. <i>JCI Insight</i> , 2020, 5, .	5.0	64
21	High HIV risk in a cohort of male sex workers from Nairobi, Kenya. <i>Sexually Transmitted Infections</i> , 2014, 90, 237-242.	1.9	62
22	Decay of Fc-dependent antibody functions after mild to moderate COVID-19. <i>Cell Reports Medicine</i> , 2021, 2, 100296.	6.5	56
23	Boosting immunity to COVID-19 vaccines. <i>Nature Medicine</i> , 2021, 27, 1874-1875.	30.7	56
24	Chemokine Receptor 5 β 32 Allele in Patients with Severe Pandemic (H1N1) 2009. <i>Emerging Infectious Diseases</i> , 2010, 16, 1621-1622.	4.3	46
25	Establishment and recall of SARS-CoV-2 spike epitope-specific CD4+ T cell memory. <i>Nature Immunology</i> , 2022, 23, 768-780.	14.5	41
26	Inducible Bronchus-Associated Lymphoid Tissues (iBALT) Serve as Sites of B Cell Selection and Maturation Following Influenza Infection in Mice. <i>Frontiers in Immunology</i> , 2019, 10, 611.	4.8	40
27	Lung-resident memory B cells established after pulmonary influenza infection display distinct transcriptional and phenotypic profiles. <i>Science Immunology</i> , 2022, 7, eabf5314.	11.9	38
28	The magnitude and timing of recalled immunity after breakthrough infection is shaped by SARS-CoV-2 variants. <i>Immunity</i> , 2022, 55, 1316-1326.e4.	14.3	38
29	MAIT Cells Upregulate $\mathbb{H}4\mathbb{H}27$ in Response to Acute Simian Immunodeficiency Virus/Simian HIV Infection but Are Resistant to Peripheral Depletion in Pigtail Macaques. <i>Journal of Immunology</i> , 2019, 202, 2105-2120.	0.8	36
30	Landscape of human antibody recognition of the SARS-CoV-2 receptor binding domain. <i>Cell Reports</i> , 2021, 37, 109822.	6.4	35
31	$\mathbb{H}3\mathbb{H}2$ T \mathbb{H} cell responses during HIV infection and antiretroviral therapy. <i>Clinical and Translational Immunology</i> , 2019, 8, e01069.	3.8	33
32	Influenza Virus Infection Enhances Antibody-Mediated NK Cell Functions via Type I Interferon-Dependent Pathways. <i>Journal of Virology</i> , 2019, 93, .	3.4	33
33	Simultaneous evaluation of antibodies that inhibit SARS-CoV-2 variants via multiplex assay. <i>JCI Insight</i> , 2021, 6, .	5.0	33
34	The role of G protein gene GNB3 C825T Polymorphism in HIV-1 acquisition, progression and immune activation. <i>Retrovirology</i> , 2012, 9, 1.	2.0	32
35	Elevated expression of LAG-3, but not PD-1, is associated with impaired iNKT cytokine production during chronic HIV-1 infection and treatment. <i>Retrovirology</i> , 2015, 12, 17.	2.0	32
36	High CD26 and Low CD94 Expression Identifies an IL-23 Responsive $\mathbb{H}2+$ T Cell Subset with a MAIT Cell-like Transcriptional Profile. <i>Cell Reports</i> , 2020, 31, 107773.	6.4	32

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37	Short Communication: Low Expression of Activation and Inhibitory Molecules on NK Cells and CD4+ T Cells Is Associated with Viral Control. <i>AIDS Research and Human Retroviruses</i> , 2015, 31, 636-640.	1.1	29
38	A point-of-care lateral flow assay for neutralising antibodies against SARS-CoV-2. <i>EBioMedicine</i> , 2021, 74, 103729.	6.1	29
39	MAIT cells are functionally impaired in a Mauritian cynomolgus macaque model of SIV and Mtb co-infection. <i>PLoS Pathogens</i> , 2020, 16, e1008585.	4.7	28
40	SARS-CoV-2-specific CD8 ⁺ T cell responses and TCR signatures in the context of a prominent HLA-A*24:02 allomorph. <i>Immunology and Cell Biology</i> , 2021, 99, 990-1000.	2.3	28
41	Perturbation of mucosal-associated invariant T cells and iNKT cells in HIV infection. <i>Current Opinion in HIV and AIDS</i> , 2019, 14, 77-84.	3.8	27
42	Hemagglutinin Functionalized Liposomal Vaccines Enhance Germinal Center and Follicular Helper T Cell Immunity. <i>Advanced Healthcare Materials</i> , 2021, 10, e2002142.	7.6	27
43	T follicular helper cells in the humoral immune response to SARS-CoV-2 infection and vaccination. <i>Journal of Leukocyte Biology</i> , 2022, 111, 355-365.	3.3	25
44	Immunogenetic Factors Associated with Severe Respiratory Illness Caused by Zoonotic H1N1 and H5N1 Influenza Viruses. <i>Clinical and Developmental Immunology</i> , 2012, 2012, 1-9.	3.3	21
45	Structural basis of biased T cell receptor recognition of an immunodominant HLA-A2 epitope of the SARS-CoV-2 spike protein. <i>Journal of Biological Chemistry</i> , 2021, 297, 101065.	3.4	20
46	Collection, Isolation, and Flow Cytometric Analysis of Human Endocervical Samples. <i>Journal of Visualized Experiments</i> , 2014, , .	0.3	19
47	Mucosal-Associated Invariant T Cells Are Depleted and Exhibit Altered Chemokine Receptor Expression and Elevated Granulocyte Macrophage-Colony Stimulating Factor Production During End-Stage Renal Disease. <i>Frontiers in Immunology</i> , 2018, 9, 1076.	4.8	17
48	Infant CD4 C868T polymorphism is associated with increased human immunodeficiency virus (HIV-1) acquisition. <i>Clinical and Experimental Immunology</i> , 2010, 160, 461-465.	2.6	16
49	What Can Gamma Delta T Cells Contribute to an HIV Cure?. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 233.	3.9	16
50	Adaptive immunity to human coronaviruses is widespread but low in magnitude. <i>Clinical and Translational Immunology</i> , 2021, 10, e1264.	3.8	16
51	Identification of murine antigen-specific T follicular helper cells using an activation-induced marker assay. <i>Journal of Immunological Methods</i> , 2019, 467, 48-57.	1.4	15
52	Tear antibodies to SARS-CoV-2: implications for transmission. <i>Clinical and Translational Immunology</i> , 2021, 10, e1354.	3.8	15
53	Clarifying the role of G protein signaling in HIV infection: new approaches to an old question. <i>AIDS Reviews</i> , 2010, 12, 164-76.	1.0	14
54	T-cell function is inhibited in end-stage renal disease and impacted by latent tuberculosis infection. <i>Kidney International</i> , 2017, 92, 1003-1014.	5.2	13

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55	Maintenance of Mycobacterium tuberculosis- specific T cell responses in End Stage Renal Disease (ESRD) and implications for diagnostic efficacy. <i>Clinical Immunology</i> , 2016, 168, 55-63.	3.2	10
56	Vaccination after prior COVID-19 infection: Implications for dose sparing and booster shots. <i>EBioMedicine</i> , 2021, 72, 103586.	6.1	10
57	Serological and cellular inflammatory signatures in end-stage kidney disease and latent tuberculosis. <i>Clinical and Translational Immunology</i> , 2021, 10, e1355.	3.8	8
58	T follicular helper cells and their impact on humoral responses during pathogen and vaccine challenge. <i>Current Opinion in Immunology</i> , 2022, 74, 112-117.	5.5	7
59	Immune profiling of influenza-specific B- and T-cell responses in macaques using flow cytometry-based assays. <i>Immunology and Cell Biology</i> , 2021, 99, 97-106.	2.3	6
60	Coformulation with Tattoo Ink for Immunological Assessment of Vaccine Immunogenicity in the Draining Lymph Node. <i>Journal of Immunology</i> , 2021, 207, 735-744.	0.8	6
61	COVID-19 vaccines in the age of the delta variant. <i>Lancet Infectious Diseases</i> , The, 2022, 22, 429-430.	9.1	6
62	Cutting Edge: SARS-CoV-2 Infection Induces Robust Germinal Center Activity in the Human Tonsil. <i>Journal of Immunology</i> , 2022, , ji2101199.	0.8	6
63	IFN- γ promoter polymorphisms do not affect QuantiFERON [®] TB Gold In-Tube test results in a Canadian population. <i>International Journal of Tuberculosis and Lung Disease</i> , 2016, 20, 1647-1652.	1.2	5
64	Understanding the Role of Mucosal-Associated Invariant T-Cells in Non-human Primate Models of HIV Infection. <i>Frontiers in Immunology</i> , 2020, 11, 2038.	4.8	5
65	Cytokine and chemokine expression profiles in response to Mycobacterium tuberculosis stimulation are altered in HIV-infected compared to HIV-uninfected subjects with active tuberculosis. <i>Tuberculosis</i> , 2015, 95, 555-561.	1.9	4
66	Screening and development of monoclonal antibodies for identification of ferret T follicular helper cells. <i>Scientific Reports</i> , 2021, 11, 1864.	3.3	4
67	C868T Single Nucleotide Polymorphism and HIV Type 1 Disease Progression Among Postpartum Women in Kenya. <i>AIDS Research and Human Retroviruses</i> , 2012, 28, 566-570.	1.1	3
68	Enrichment of LAG-3, but not PD-1, on Double Negative T Cells at the Female Genital Tract. <i>American Journal of Reproductive Immunology</i> , 2014, 72, 534-540.	1.2	3
69	Short Communication: Effect of Seminal Plasma on Functions of Monocytes and Granulocytes. <i>AIDS Research and Human Retroviruses</i> , 2019, 35, 553-556.	1.1	3
70	Modulation of the CCR5 Receptor/Ligand Axis by Seminal Plasma and the Utility of <i>In Vitro</i> versus <i>In Vivo</i> Models. <i>Journal of Virology</i> , 2019, 93, .	3.4	3
71	Protective efficacy of the anti-HIV broadly neutralizing antibody PGT121 in the context of semen exposure. <i>EBioMedicine</i> , 2021, 70, 103518.	6.1	3
72	Translating viral vaccines into immunity. <i>Science</i> , 2021, 371, 460-461.	12.6	2

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73	Aggregation by peptide conjugation rescues poor immunogenicity of the HA stem. PLoS ONE, 2020, 15, e0241649.	2.5	1
74	Interplay of infection and vaccination in long-term protection from COVID-19. Lancet Infectious Diseases, The, 2022, , .	9.1	1
75	Targeting the Chemokine Receptor CCR5: Good for HIV, What about Other Viruses?. Journal of Infectious Diseases, 2011, 203, 292-292.	4.0	0
76	Title is missing!. , 2020, 16, e1008585.		0
77	Title is missing!. , 2020, 16, e1008585.		0
78	Title is missing!. , 2020, 16, e1008585.		0
79	Title is missing!. , 2020, 16, e1008585.		0