

Jennifer A Juno

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

85
papers

2,985
citations

23
h-index

54
g-index

101
ext. papers

5,953
ext. citations

12.2
avg, IF

6.21
L-index

#	Paper	IF	Citations
85	Neutralizing antibody levels are highly predictive of immune protection from symptomatic SARS-CoV-2 infection. <i>Nature Medicine</i> , 2021 , 27, 1205-1211	50.5	1137
84	Humoral and circulating follicular helper T cell responses in recovered patients with COVID-19. <i>Nature Medicine</i> , 2020 , 26, 1428-1434	50.5	223
83	Evolution of immune responses to SARS-CoV-2 in mild-moderate COVID-19. <i>Nature Communications</i> , 2021 , 12, 1162	17.4	136
82	Invariant NKT cells: regulation and function during viral infection. <i>PLoS Pathogens</i> , 2012 , 8, e1002838	7.6	107
81	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, 277-87	9.2	96
80	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	11.5	92
79	Prospects for durable immune control of SARS-CoV-2 and prevention of reinfection. <i>Nature Reviews Immunology</i> , 2021 , 21, 395-404	36.5	89
78	Neutralising antibody titres as predictors of protection against SARS-CoV-2 variants and the impact of boosting: a meta-analysis. <i>Lancet Microbe</i> , 2021 ,	22.2	82
77	Cytotoxic CD4 T Cells-Friend or Foe during Viral Infection?. <i>Frontiers in Immunology</i> , 2017 , 8, 19	8.4	79
76	Subdominance and poor intrinsic immunogenicity limit humoral immunity targeting influenza HA stem. <i>Journal of Clinical Investigation</i> , 2019 , 129, 850-862	15.9	52
75	High HIV risk in a cohort of male sex workers from Nairobi, Kenya. <i>Sexually Transmitted Infections</i> , 2014 , 90, 237-42	2.8	48
74	Immunological dysfunction persists for 8 months following initial mild-to-moderate SARS-CoV-2 infection.. <i>Nature Immunology</i> , 2022 ,	19.1	48
73	Integrated immune dynamics define correlates of COVID-19 severity and antibody responses. <i>Cell Reports Medicine</i> , 2021 , 2, 100208	18	46
72	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,	13.6	45
71	Systems serology detects functionally distinct coronavirus antibody features in children and elderly. <i>Nature Communications</i> , 2021 , 12, 2037	17.4	42
70	Chemokine receptor 5 732 allele in patients with severe pandemic (H1N1) 2009. <i>Emerging Infectious Diseases</i> , 2010 , 16, 1621-2	10.2	41
69	Immunogenicity of prime-boost protein subunit vaccine strategies against SARS-CoV-2 in mice and macaques. <i>Nature Communications</i> , 2021 , 12, 1403	17.4	41

68	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	32.3	34
67	Self-assembling influenza nanoparticle vaccines drive extended germinal center activity and memory B cell maturation. <i>JCI Insight</i> , 2020 , 5,	9.9	30
66	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	3.6	26
65	Influenza Virus Infection Enhances Antibody-Mediated NK Cell Functions via Type I Interferon-Dependent Pathways. <i>Journal of Virology</i> , 2019 , 93,	6.6	25
64	The role of G protein gene GNB3 C825T polymorphism in HIV-1 acquisition, progression and immune activation. <i>Retrovirology</i> , 2012 , 9, 1	3.6	24
63	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, 636-40	1.6	23
62	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	8.4	22
61	MAIT Cells Upregulate $\alpha\alpha$ 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	5.3	19
60	Immunogenetic factors associated with severe respiratory illness caused by zoonotic H1N1 and H5N1 influenza viruses. <i>Clinical and Developmental Immunology</i> , 2012 , 2012, 797180		18
59	Hemagglutinin Functionalized Liposomal Vaccines Enhance Germinal Center and Follicular Helper T Cell Immunity. <i>Advanced Healthcare Materials</i> , 2021 , 10, e2002142	10.1	18
58	Decay of Fc-dependent antibody functions after mild to moderate COVID-19. <i>Cell Reports Medicine</i> , 2021 , 2, 100296	18	17
57	High CD26 and Low CD94 Expression Identifies an IL-23 Responsive $\alpha\alpha$ T Cell Subset with a MAIT Cell-like Transcriptional Profile. <i>Cell Reports</i> , 2020 , 31, 107773	10.6	16
56	Infant CD4 C868T polymorphism is associated with increased human immunodeficiency virus (HIV-1) acquisition. <i>Clinical and Experimental Immunology</i> , 2010 , 160, 461-5	6.2	16
55	Collection, isolation, and flow cytometric analysis of human endocervical samples. <i>Journal of Visualized Experiments</i> , 2014 ,	1.6	15
54	What level of neutralising antibody protects from COVID-19?		14
53	Boosting immunity to COVID-19 vaccines. <i>Nature Medicine</i> , 2021 , 27, 1874-1875	50.5	13
52	Clarifying the role of G protein signaling in HIV infection: new approaches to an old question. <i>AIDS Reviews</i> , 2010 , 12, 164-76	1.5	13
51	MAIT cells are functionally impaired in a Mauritian cynomolgus macaque model of SIV and Mtb co-infection. <i>PLoS Pathogens</i> , 2020 , 16, e1008585	7.6	12

50	T-cell responses during HIV infection and antiretroviral therapy. <i>Clinical and Translational Immunology</i> , 2019 , 8, e01069	6.8	12
49	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	4.2	12
48	Immune imprinting and SARS-CoV-2 vaccine design. <i>Trends in Immunology</i> , 2021 , 42, 956-959	14.4	12
47	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	2.5	11
46	SARS-CoV-2 variants: levels of neutralisation required for protective immunity		11
45	Landscape of human antibody recognition of the SARS-CoV-2 receptor binding domain. <i>Cell Reports</i> , 2021 , 37, 109822	10.6	11
44	Simultaneous evaluation of antibodies that inhibit SARS-CoV-2 variants via multiplex assay. <i>JCI Insight</i> , 2021 , 6,	9.9	10
43	What Can Gamma Delta T Cells Contribute to an HIV Cure?. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020 , 10, 233	5.9	9
42	T follicular helper cells in the humoral immune response to SARS-CoV-2 infection and vaccination. <i>Journal of Leukocyte Biology</i> , 2021 ,	6.5	9
41	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	8.4	8
40	T-cell function is inhibited in end-stage renal disease and impacted by latent tuberculosis infection. <i>Kidney International</i> , 2017 , 92, 1003-1014	9.9	8
39	Immunogenic profile of SARS-CoV-2 spike in individuals recovered from COVID-19		8
38	A point-of-care lateral flow assay for neutralising antibodies against SARS-CoV-2. <i>EBioMedicine</i> , 2021 , 74, 103729	8.8	7
37	Adaptive immunity to human coronaviruses is widespread but low in magnitude. <i>Clinical and Translational Immunology</i> , 2021 , 10, e1264	6.8	7
36	Evolution of immunity to SARS-CoV-2		6
35	Decay of Fc-dependent antibody functions after mild to moderate COVID-19		6
34	Immunological dysfunction persists for 8 months following initial mild-moderate SARS-CoV-2 infection		5
33	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	5	4

32	IFN- γ promoter polymorphisms do not affect QuantiFERON γ TB Gold In-Tube test results in a Canadian population. <i>International Journal of Tuberculosis and Lung Disease</i> , 2016 , 20, 1647-1652	2.1	4
31	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	9	4
30	Short Communication: Effect of Seminal Plasma on Functions of Monocytes and Granulocytes. <i>AIDS Research and Human Retroviruses</i> , 2019 , 35, 553-556	1.6	3
29	T follicular helper cells and their impact on humoral responses during pathogen and vaccine challenge. <i>Current Opinion in Immunology</i> , 2021 , 74, 112-117	7.8	3
28	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	5	3
27	Screening and development of monoclonal antibodies for identification of ferret T follicular helper cells. <i>Scientific Reports</i> , 2021 , 11, 1864	4.9	3
26	Establishment and recall of SARS-CoV-2 spike epitope-specific CD4 T cell memory.. <i>Nature Immunology</i> , 2022 ,	19.1	3
25	Modulation of the CCR5 Receptor/Ligand Axis by Seminal Plasma and the Utility of versus Models. <i>Journal of Virology</i> , 2019 , 93,	6.6	2
24	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, 555-61	2.6	2
23	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, 534-40	3.8	2
22	C868T single nucleotide polymorphism and HIV type 1 disease progression among postpartum women in Kenya. <i>AIDS Research and Human Retroviruses</i> , 2012 , 28, 566-70	1.6	2
21	Lung-resident memory B cells established after pulmonary influenza infection display distinct transcriptional and phenotypic profiles.. <i>Science Immunology</i> , 2022 , 7, eabf5314	28	2
20	Coformulation with tattoo ink for immunological assessment of vaccine immunogenicity in the draining lymph node		2
19	Plasma ACE2 activity is persistently elevated following SARS-CoV-2 infection: implications for COVID-19 pathogenesis and consequences		2
18	Simultaneous evaluation of antibodies that inhibit SARS-CoV-2 RBD variants with a novel competitive multiplex assay		2
17	Adaptive immunity to human coronaviruses is widespread but low in magnitude		2
16	Protective efficacy of the anti-HIV broadly neutralizing antibody PGT121 in the context of semen exposure. <i>EBioMedicine</i> , 2021 , 70, 103518	8.8	2
15	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	5.4	2

14	Vaccination after prior COVID-19 infection: Implications for dose sparing and booster shots. <i>EBioMedicine</i> , 2021 , 72, 103586	8.8	2
13	Aggregation by peptide conjugation rescues poor immunogenicity of the HA stem. <i>PLoS ONE</i> , 2020 , 15, e0241649	3.7	1
12	Tear antibodies to SARS-CoV-2: implications for transmission. <i>Clinical and Translational Immunology</i> , 2021 , 10, e1354	6.8	1
11	Serological and cellular inflammatory signatures in end-stage kidney disease and latent tuberculosis. <i>Clinical and Translational Immunology</i> , 2021 , 10, e1355	6.8	1
10	MAIT cells are minimally responsive to Mycobacterium tuberculosis within granulomas, but are functionally impaired by SIV in a macaque model of SIV and Mtb co-infection		1
9	Prime-boost protein subunit vaccines against SARS-CoV-2 are highly immunogenic in mice and macaques		1
8	Translating viral vaccines into immunity. <i>Science</i> , 2021 , 371, 460-461	33.3	1
7	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	8.4	0
6	Coformulation with Tattoo Ink for Immunological Assessment of Vaccine Immunogenicity in the Draining Lymph Node. <i>Journal of Immunology</i> , 2021 , 207, 735-744	5.3	0
5	Targeting the chemokine receptor CCR5: good for HIV, what about other viruses?. <i>Journal of Infectious Diseases</i> , 2011 , 203, 292; author reply 293	7	
4	MAIT cells are functionally impaired in a Mauritian cynomolgus macaque model of SIV and Mtb co-infection 2020 , 16, e1008585		
3	MAIT cells are functionally impaired in a Mauritian cynomolgus macaque model of SIV and Mtb co-infection 2020 , 16, e1008585		
2	MAIT cells are functionally impaired in a Mauritian cynomolgus macaque model of SIV and Mtb co-infection 2020 , 16, e1008585		
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