

Arnold Reynaldi

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

6,451
citations

331670

21
h-index

434195

31
g-index

41
all docs

41
docs citations

41
times ranked

9804
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Relating In Vitro Neutralization Level and Protection in the CVnCoV (CUREVAC) Trial. <i>Clinical Infectious Diseases</i> , 2022, 75, e878-e879.	5.8	20
3	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
4	Efficient recall of Omicron-reactive B cell memory after a third dose of SARS-CoV-2 mRNA vaccine. <i>Cell</i> , 2022, 185, 1875-1887.e8.	28.9	148
5	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
6	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
7	Evolution of immune responses to SARS-CoV-2 in mild-moderate COVID-19. <i>Nature Communications</i> , 2021, 12, 1162.	12.8	316
8	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
9	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
10	Decay of Fc-dependent antibody functions after mild to moderate COVID-19. <i>Cell Reports Medicine</i> , 2021, 2, 100296.	6.5	56
11	mRNA vaccines induce durable immune memory to SARS-CoV-2 and variants of concern. <i>Science</i> , 2021, 374, abm0829.	12.6	609
12	Anti-Drug Antibodies in Pigtailed Macaques Receiving HIV Broadly Neutralising Antibody PGT121. <i>Frontiers in Immunology</i> , 2021, 12, 749891.	4.8	4
13	Tear antibodies to SARS-CoV-2: implications for transmission. <i>Clinical and Translational Immunology</i> , 2021, 10, e1354.	3.8	15
14	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
15	Measuring immunity to SARS-CoV-2 infection: comparing assays and animal models. <i>Nature Reviews Immunology</i> , 2020, 20, 727-738.	22.7	107
16	Person-Specific Biomolecular Coronas Modulate Nanoparticle Interactions with Immune Cells in Human Blood. <i>ACS Nano</i> , 2020, 14, 15723-15737.	14.6	55
17	Fc functional antibody responses to adjuvanted versus unadjuvanted seasonal influenza vaccination in community-dwelling older adults. <i>Vaccine</i> , 2020, 38, 2368-2377.	3.8	10
18	Interaction between maternally derived antibodies and heterogeneity in exposure combined to determine time-to-first <i>Plasmodium falciparum</i> infection in Kenyan infants. <i>Malaria Journal</i> , 2019, 18, 19.	2.3	9

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19	Defining early SIV replication and dissemination dynamics following vaginal transmission. <i>Science Advances</i> , 2019, 5, eaav7116.	10.3	30
20	Fate mapping reveals the age structure of the peripheral T cell compartment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 3974-3981.	7.1	27
21	Developmental Origin Governs CD8+ T Cell Fate Decisions during Infection. <i>Cell</i> , 2018, 174, 117-130.e14.	28.9	132
22	Fc-dependent functions are redundant to efficacy of anti-HIV antibody PGT121 in macaques. <i>Journal of Clinical Investigation</i> , 2018, 129, 182-191.	8.2	69
23	Anti-HIV-1 ADCC Antibodies following Latency Reversal and Treatment Interruption. <i>Journal of Virology</i> , 2017, 91, .	3.4	14
24	Exploration of broadly neutralizing antibody fragments produced in bacteria for the control of HIV. <i>Human Vaccines and Immunotherapeutics</i> , 2017, 13, 2726-2737.	3.3	1
25	Fc functional antibodies in humans with severe H7N9 and seasonal influenza. <i>JCI Insight</i> , 2017, 2, .	5.0	39
26	Genetically-barcoded SIV facilitates enumeration of rebound variants and estimation of reactivation rates in nonhuman primates following interruption of suppressive antiretroviral therapy. <i>PLoS Pathogens</i> , 2017, 13, e1006359.	4.7	77
27	IL-15 promotes activation and expansion of CD8+ T cells in HIV-1 infection. <i>Journal of Clinical Investigation</i> , 2016, 126, 2745-2756.	8.2	97
28	Modeling the dynamics of neonatal CD8 + T cell responses. <i>Immunology and Cell Biology</i> , 2016, 94, 838-848.	2.3	24
29	Modeling of EBV Infection and Antibody Responses in Kenyan Infants With Different Levels of Malaria Exposure Shows Maternal Antibody Decay is a Major Determinant of Early EBV Infection. <i>Journal of Infectious Diseases</i> , 2016, 214, 1390-1398.	4.0	15
30	Impact of <i>Plasmodium falciparum</i> Coinfection on Longitudinal Epstein-Barr Virus Kinetics in Kenyan Children. <i>Journal of Infectious Diseases</i> , 2016, 213, 985-991.	4.0	40
31	Analysis of the In Vivo Turnover of CD4+ T-Cell Subsets in Chronically SIV-Infected Sooty Mangabeys. <i>PLoS ONE</i> , 2016, 11, e0156352.	2.5	2
32	Achieving super-linearity speedup by implementing randomized problem of genetics algorithm. , 2012, , .		0
33	Backpropagation and Levenberg-Marquardt Algorithm for Training Finite Element Neural Network. , 2012, , .		45