

Arnold Reynaldi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5043072/publications.pdf>

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	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	mRNA vaccines induce durable immune memory to SARS-CoV-2 and variants of concern. <i>Science</i> , 2021, 374, abm0829.	12.6	609
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	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
8	Developmental Origin Governs CD8+ T Cell Fate Decisions during Infection. <i>Cell</i> , 2018, 174, 117-130.e14.	28.9	132
9	Measuring immunity to SARS-CoV-2 infection: comparing assays and animal models. <i>Nature Reviews Immunology</i> , 2020, 20, 727-738.	22.7	107
10	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
11	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
12	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
13	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
14	Decay of Fc-dependent antibody functions after mild to moderate COVID-19. <i>Cell Reports Medicine</i> , 2021, 2, 100296.	6.5	56
15	Person-Specific Biomolecular Coronas Modulate Nanoparticle Interactions with Immune Cells in Human Blood. <i>ACS Nano</i> , 2020, 14, 15723-15737.	14.6	55
16	Backpropagation and Levenberg-Marquardt Algorithm for Training Finite Element Neural Network. , 2012, , .		45
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	Fc functional antibodies in humans with severe H7N9 and seasonal influenza. JCI Insight, 2017, 2, .	5.0	39
20	The magnitude and timing of recalled immunity after breakthrough infection is shaped by SARS-CoV-2 variants. Immunity, 2022, 55, 1316-1326.e4.	14.3	38
21	Defining early SIV replication and dissemination dynamics following vaginal transmission. Science Advances, 2019, 5, eaav7116.	10.3	30
22	Fate mapping reveals the age structure of the peripheral T cell compartment. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 3974-3981.	7.1	27
23	Modeling the dynamics of neonatal CD8 + T cell responses. Immunology and Cell Biology, 2016, 94, 838-848.	2.3	24
24	Relating In Vitro Neutralization Level and Protection in the CVnCoV (CUREVAC) Trial. Clinical Infectious Diseases, 2022, 75, e878-e879.	5.8	20
25	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. Journal of Infectious Diseases, 2016, 214, 1390-1398.	4.0	15
26	Tear antibodies to SARS-CoV-2: implications for transmission. Clinical and Translational Immunology, 2021, 10, e1354.	3.8	15
27	Anti-HIV-1 ADCC Antibodies following Latency Reversal and Treatment Interruption. Journal of Virology, 2017, 91, .	3.4	14
28	Fc functional antibody responses to adjuvanted versus unadjuvanted seasonal influenza vaccination in community-dwelling older adults. Vaccine, 2020, 38, 2368-2377.	3.8	10
29	Interaction between maternally derived antibodies and heterogeneity in exposure combined to determine time-to-first Plasmodium falciparum infection in Kenyan infants. Malaria Journal, 2019, 18, 19.	2.3	9
30	Anti-Drug Antibodies in Pigtailed Macaques Receiving HIV Broadly Neutralising Antibody PGT121. Frontiers in Immunology, 2021, 12, 749891.	4.8	4
31	Analysis of the In Vivo Turnover of CD4+ T-Cell Subsets in Chronically SIV-Infected Sooty Mangabeys. PLoS ONE, 2016, 11, e0156352.	2.5	2
32	Exploration of broadly neutralizing antibody fragments produced in bacteria for the control of HIV. Human Vaccines and Immunotherapeutics, 2017, 13, 2726-2737.	3.3	1
33	Achieving super-linearity speedup by implementing randomized problem of genetics algorithm. , 2012, , .		0