

Eli A Boritz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9399567/publications.pdf>

Version: 2024-02-01

24
papers

2,499
citations

394421

19
h-index

610901

24
g-index

27
all docs

27
docs citations

27
times ranked

4751
citing authors

#	ARTICLE	IF	CITATIONS
1	Durability of mRNA-1273 vaccine-induced antibodies against SARS-CoV-2 variants. <i>Science</i> , 2021, 373, 1372-1377.	12.6	459
2	Type I interferon responses in rhesus macaques prevent SIV infection and slow disease progression. <i>Nature</i> , 2014, 511, 601-605.	27.8	422
3	Identification of Genetically Intact HIV-1 Proviruses in Specific CD4 + T Cells from Effectively Treated Participants. <i>Cell Reports</i> , 2017, 21, 813-822.	6.4	304
4	Multiple Origins of Virus Persistence during Natural Control of HIV Infection. <i>Cell</i> , 2016, 166, 1004-1015.	28.9	156
5	Loss of Circulating CD4 T Cells with B Cell Helper Function during Chronic HIV Infection. <i>PLoS Pathogens</i> , 2014, 10, e1003853.	4.7	153
6	Longitudinal Genetic Characterization Reveals That Cell Proliferation Maintains a Persistent HIV Type 1 DNA Pool During Effective HIV Therapy. <i>Journal of Infectious Diseases</i> , 2015, 212, 596-607.	4.0	138
7	Follicular CD8 T cells accumulate in HIV infection and can kill infected cells in vitro via bispecific antibodies. <i>Science Translational Medicine</i> , 2017, 9, .	12.4	135
8	Defining the risk of SARS-CoV-2 variants on immune protection. <i>Nature</i> , 2022, 605, 640-652.	27.8	117
9	Protection against SARS-CoV-2 Beta variant in mRNA-1273 vaccine-boosted nonhuman primates. <i>Science</i> , 2021, 374, 1343-1353.	12.6	83
10	Protection from SARS-CoV-2 Delta one year after mRNA-1273 vaccination in rhesus macaques coincides with anamnestic antibody response in the lung. <i>Cell</i> , 2022, 185, 113-130.e15.	28.9	64
11	mRNA-1273 protects against SARS-CoV-2 beta infection in nonhuman primates. <i>Nature Immunology</i> , 2021, 22, 1306-1315.	14.5	57
12	Fc-mediated effector function contributes to the in vivo antiviral effect of an HIV neutralizing antibody. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 18754-18763.	7.1	53
13	A SARS-CoV-2 spike ferritin nanoparticle vaccine protects hamsters against Alpha and Beta virus variant challenge. <i>Npj Vaccines</i> , 2021, 6, 129.	6.0	47
14	HIV Infected T Cells Can Proliferate in vivo Without Inducing Expression of the Integrated Provirus. <i>Frontiers in Microbiology</i> , 2019, 10, 2204.	3.5	46
15	Conflicting evidence for HIV enrichment in CD32+ CD4 T cells. <i>Nature</i> , 2018, 561, E9-E16.	27.8	40
16	Memory CD4 + T-Cells Expressing HLA-DR Contribute to HIV Persistence During Prolonged Antiretroviral Therapy. <i>Frontiers in Microbiology</i> , 2019, 10, 2214.	3.5	38
17	High-throughput, single-copy sequencing reveals SARS-CoV-2 spike variants coincident with mounting humoral immunity during acute COVID-19. <i>PLoS Pathogens</i> , 2021, 17, e1009431.	4.7	34
18	High levels of genetically intact HIV in HLA-DR+ memory T cells indicates their value for reservoir studies. <i>Aids</i> , 2020, 34, 659-668.	2.2	32

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19	Dynamic Shifts in the HIV Proviral Landscape During Long Term Combination Antiretroviral Therapy: Implications for Persistence and Control of HIV Infections. <i>Viruses</i> , 2020, 12, 136.	3.3	32
20	Droplet-microfluidics-assisted sequencing of HIV proviruses and their integration sites in cells from people on antiretroviral therapy. <i>Nature Biomedical Engineering</i> , 2022, 6, 1004-1012.	22.5	21
21	Impact of Antiretroviral Therapy Duration on HIV-1 Infection of T Cells within Anatomic Sites. <i>Journal of Virology</i> , 2020, 94, .	3.4	20
22	Perspectives on Human Immunodeficiency Virus (HIV) Cure: HIV Persistence in Tissue. <i>Journal of Infectious Diseases</i> , 2017, 215, S128-S133.	4.0	17
23	Stochastic principles governing alternative splicing of RNA. <i>PLoS Computational Biology</i> , 2017, 13, e1005761.	3.2	16
24	Fine-tuning of CD8 ⁺ T cell effector functions by targeting the B4-CD48 interaction. <i>Immunology and Cell Biology</i> , 2016, 94, 583-592.	2.3	6