

Rebecca Hoh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/53856/publications.pdf>

Version: 2024-02-01

69
papers

6,104
citations

101543

36
h-index

114465

63
g-index

80
all docs

80
docs citations

80
times ranked

5113
citing authors

#	ARTICLE	IF	CITATIONS
1	Defective proviruses rapidly accumulate during acute HIV-1 infection. <i>Nature Medicine</i> , 2016, 22, 1043-1049.	30.7	605
2	Comparative Analysis of Measures of Viral Reservoirs in HIV-1 Eradication Studies. <i>PLoS Pathogens</i> , 2013, 9, e1003174.	4.7	524
3	CD4+ T Cells Expressing PD-1, TIGIT and LAG-3 Contribute to HIV Persistence during ART. <i>PLoS Pathogens</i> , 2016, 12, e1005761.	4.7	350
4	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
5	The HIV-1 reservoir in eight patients on long-term suppressive antiretroviral therapy is stable with few genetic changes over time. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E4987-96.	7.1	260
6	Distinct viral reservoirs in individuals with spontaneous control of HIV-1. <i>Nature</i> , 2020, 585, 261-267.	27.8	245
7	A Novel Assay to Measure the Magnitude of the Inducible Viral Reservoir in HIV-infected Individuals. <i>EBioMedicine</i> , 2015, 2, 874-883.	6.1	242
8	Cell-Based Measures of Viral Persistence Are Associated With Immune Activation and Programmed Cell Death Protein 1 (PD-1)â€“Expressing CD4+ T cells. <i>Journal of Infectious Diseases</i> , 2013, 208, 50-56.	4.0	227
9	Factors influencing T-cell turnover in HIV-1â€“seropositive patients. <i>Journal of Clinical Investigation</i> , 2000, 105, R1-R8.	8.2	207
10	HIV-1 persistence following extremely early initiation of antiretroviral therapy (ART) during acute HIV-1 infection: An observational study. <i>PLoS Medicine</i> , 2017, 14, e1002417.	8.4	186
11	Markers of Immune Activation and Inflammation in Individuals With Postacute Sequelae of Severe Acute Respiratory Syndrome Coronavirus 2 Infection. <i>Journal of Infectious Diseases</i> , 2021, 224, 1839-1848.	4.0	176
12	Impact of HIV Infection on Diastolic Function and Left Ventricular Mass. <i>Circulation: Heart Failure</i> , 2010, 3, 132-139.	3.9	163
13	Multiple Origins of Virus Persistence during Natural Control of HIV Infection. <i>Cell</i> , 2016, 166, 1004-1015.	28.9	156
14	PD-1 blockade potentiates HIV latency reversal ex vivo in CD4+ T cells from ART-suppressed individuals. <i>Nature Communications</i> , 2019, 10, 814.	12.8	149
15	Long-term SARS-CoV-2-specific immune and inflammatory responses in individuals recovering from COVID-19 with and without post-acute symptoms. <i>Cell Reports</i> , 2021, 36, 109518.	6.4	142
16	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
17	Estrogen receptor-1 is a key regulator of HIV-1 latency that imparts gender-specific restrictions on the latent reservoir. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E7795-E7804.	7.1	121
18	SARS-CoV-2 antibody magnitude and detectability are driven by disease severity, timing, and assay. <i>Science Advances</i> , 2021, 7, .	10.3	117

#	ARTICLE	IF	CITATIONS
19	Antigen-driven clonal selection shapes the persistence of HIV-1-infected CD4+ T cells in vivo. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	103
20	Human Immunodeficiency Virus Persistence and T-Cell Activation in Blood, Rectal, and Lymph Node Tissue in Human Immunodeficiency Virus-Infected Individuals Receiving Suppressive Antiretroviral Therapy. <i>Journal of Infectious Diseases</i> , 2017, 215, 911-919.	4.0	95
21	HIV-1 in lymph nodes is maintained by cellular proliferation during antiretroviral therapy. <i>Journal of Clinical Investigation</i> , 2019, 129, 4629-4642.	8.2	84
22	Combined HIV-1 sequence and integration site analysis informs viral dynamics and allows reconstruction of replicating viral ancestors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 25891-25899.	7.1	78
23	Human Galectin-9 Is a Potent Mediator of HIV Transcription and Reactivation. <i>PLoS Pathogens</i> , 2016, 12, e1005677.	4.7	78
24	Single-cell transcriptional landscapes reveal HIV-1-driven aberrant host gene transcription as a potential therapeutic target. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	75
25	Sex-Based Differences in Human Immunodeficiency Virus Type 1 Reservoir Activity and Residual Immune Activation. <i>Journal of Infectious Diseases</i> , 2019, 219, 1084-1094.	4.0	73
26	Different human resting memory CD4 ⁺ T cell subsets show similar low inducibility of latent HIV-1 proviruses. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	73
27	Longitudinal study reveals HIV-1-infected CD4+ T cell dynamics during long-term antiretroviral therapy. <i>Journal of Clinical Investigation</i> , 2020, 130, 3543-3559.	8.2	69
28	Phenotypic analysis of the unstimulated in vivo HIV CD4 T cell reservoir. <i>ELife</i> , 2020, 9, .	6.0	63
29	SARS-CoV-2 and Mitochondrial Proteins in Neural-Derived Exosomes of COVID-19. <i>Annals of Neurology</i> , 2022, 91, 772-781.	5.3	63
30	Persistence, Magnitude, and Patterns of Postacute Symptoms and Quality of Life Following Onset of SARS-CoV-2 Infection: Cohort Description and Approaches for Measurement. <i>Open Forum Infectious Diseases</i> , 2022, 9, ofab640.	0.9	56
31	The HIV-1 proviral landscape reveals that Nef contributes to HIV-1 persistence in effector memory CD4+ T cells. <i>Journal of Clinical Investigation</i> , 2022, 132, .	8.2	52
32	Signatures of immune selection in intact and defective proviruses distinguish HIV-1 elite controllers. <i>Science Translational Medicine</i> , 2021, 13, eabl4097.	12.4	52
33	Reiterative Enrichment and Authentication of CRISPRi Targets (REACT) identifies the proteasome as a key contributor to HIV-1 latency. <i>PLoS Pathogens</i> , 2019, 15, e1007498.	4.7	46
34	TCF-1 regulates HIV-specific CD8+ T cell expansion capacity. <i>JCI Insight</i> , 2021, 6, .	5.0	43
35	The role of CD32 during HIV-1 infection. <i>Nature</i> , 2018, 561, E17-E19.	27.8	43
36	Effector memory differentiation increases detection of replication-competent HIV-1 in resting CD4+ T cells from virally suppressed individuals. <i>PLoS Pathogens</i> , 2019, 15, e1008074.	4.7	41

#	ARTICLE	IF	CITATIONS
37	Identification of NK Cell Subpopulations That Differentiate HIV-Infected Subject Cohorts with Diverse Levels of Virus Control. <i>Journal of Virology</i> , 2019, 93, .	3.4	41
38	Human Immunodeficiency Virus (HIV)â€“Infected CCR6+ Rectal CD4+ T Cells and HIV Persistence On Antiretroviral Therapy. <i>Journal of Infectious Diseases</i> , 2020, 221, 744-755.	4.0	39
39	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
40	Tissue memory CD4+ T cells expressing IL-7 receptor-alpha (CD127) preferentially support latent HIV-1 infection. <i>PLoS Pathogens</i> , 2020, 16, e1008450.	4.7	34
41	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
42	Enfuvirtide Cerebrospinal Fluid (CSF) Pharmacokinetics and Potential use in Defining CSF HIV-1 Origin. <i>Antiviral Therapy</i> , 2008, 13, 369-374.	1.0	27
43	Filgotinib suppresses HIV-1â€“driven gene transcription by inhibiting HIV-1 splicing and T cell activation. <i>Journal of Clinical Investigation</i> , 2020, 130, 4969-4984.	8.2	26
44	Relationship between CD4 T cell turnover, cellular differentiation and HIV persistence during ART. <i>PLoS Pathogens</i> , 2021, 17, e1009214.	4.7	25
45	Role of antibodies, inflammatory markers, and echocardiographic findings in postacute cardiopulmonary symptoms after SARS-CoV-2 infection. <i>JCI Insight</i> , 2022, 7, .	5.0	24
46	Markers of fungal translocation are elevated during post-acute sequelae of SARS-CoV-2 and induce NF-Î²B signaling. <i>JCI Insight</i> , 2022, 7, .	5.0	23
47	Early and Delayed Antiretroviral Therapy Results in Comparable Reductions in CD8+ T Cell Exhaustion Marker Expression. <i>AIDS Research and Human Retroviruses</i> , 2017, 33, 658-667.	1.1	22
48	Assessing intra-lab precision and inter-lab repeatability of outgrowth assays of HIV-1 latent reservoir size. <i>PLoS Computational Biology</i> , 2019, 15, e1006849.	3.2	22
49	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
50	First-in-human immunopET imaging of HIV-1 infection using 89Zr-labeled VRC01 broadly neutralizing antibody. <i>Nature Communications</i> , 2022, 13, 1219.	12.8	20
51	Antiretroviral Therapy Concentrations Differ in Gut vs. Lymph Node Tissues and Are Associated With HIV Viral Transcription by a Novel RT-ddPCR Assay. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2020, 83, 530-537.	2.1	17
52	A collaborative, multidisciplinary approach to HIV transmission risk mitigation during analytic treatment interruption. <i>Journal of Virus Eradication</i> , 2020, 6, 34-37.	0.5	17
53	Characterization of HIV-induced remodeling reveals differences in infection susceptibility of memory CD4+ TCell subsets inÂvivo. <i>Cell Reports</i> , 2021, 35, 109038.	6.4	15
54	Some Aspects of CD8+ T-Cell Exhaustion Are Associated With Altered T-Cell Mitochondrial Features and ROS Content in HIV Infection. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2019, 82, 211-219.	2.1	14

#	ARTICLE	IF	CITATIONS
55	Deep Phenotypic Analysis of Blood and Lymphoid T and NK Cells From HIV+ Controllers and ART-Suppressed Individuals. <i>Frontiers in Immunology</i> , 2022, 13, 803417.	4.8	12
56	HIV-1 Genomes Are Enriched in Memory CD4 ⁺ T-Cells with Short Half-Lives. <i>MBio</i> , 2021, 12, e0244721.	4.1	11
57	A Randomized Controlled Trial of Lisinopril to Decrease Lymphoid Fibrosis in Antiretroviral-Treated, HIV-infected Individuals. <i>Pathogens and Immunity</i> , 2017, 2, 310.	3.1	10
58	Cellular Activation, Differentiation, and Proliferation Influence the Dynamics of Genetically Intact Proviruses Over Time. <i>Journal of Infectious Diseases</i> , 2022, 225, 1168-1178.	4.0	9
59	Characterizing the COVID-19 Illness Experience to Inform the Study of Post-acute Sequelae and Recovery. <i>International Journal of Behavioral Medicine</i> , 2022, 29, 610-623.	1.7	9
60	A Randomized Pilot Study Comparing Combination Therapy plus Enfuvirtide versus a Treatment Interruption followed by Combination Therapy plus Enfuvirtide. <i>Antiviral Therapy</i> , 2006, 11, 315-319.	1.0	9
61	CpG Methylation Profiles of HIV-1 Proviral DNA in Individuals on ART. <i>Viruses</i> , 2021, 13, 799.	3.3	6
62	SARS-CoV-2 Vaccination in the Context of Ongoing HIV Cure-Related Research Studies. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2021, 87, e232-e233.	2.1	2
63	SARS-CoV-2 booster vaccination for participants in "HIV cure"-related clinical trials. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2021, Publish Ahead of Print, e30.	2.1	1
64	Title is missing!. , 2020, 16, e1008450.		0
65	Title is missing!. , 2020, 16, e1008450.		0
66	Title is missing!. , 2020, 16, e1008450.		0
67	Title is missing!. , 2020, 16, e1008450.		0
68	Title is missing!. , 2020, 16, e1008450.		0
69	Title is missing!. , 2020, 16, e1008450.		0