

Anat Melamed

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

1,484
citations

430754

18
h-index

454834

30
g-index

40
all docs

40
docs citations

40
times ranked

1632
citing authors

#	ARTICLE	IF	CITATIONS
1	Clonality of HIV-1 and HTLV-1 Infected Cells in Naturally Coinfected Individuals. <i>Journal of Infectious Diseases</i> , 2022, 225, 317-326.	1.9	3
2	Selective clonal persistence of human retroviruses in vivo: Radial chromatin organization, integration site, and host transcription. <i>Science Advances</i> , 2022, 8, eabm6210.	4.7	15
3	Time-course of host cell transcription during the HTLV-1 transcriptional burst. <i>PLoS Pathogens</i> , 2022, 18, e1010387.	2.1	10
4	In vivo dynamics and adaptation of HTLV-1-infected clones under different clinical conditions. <i>PLoS Pathogens</i> , 2021, 17, e1009271.	2.1	9
5	Evolution of retrovirus-infected premalignant T-cell clones prior to adult T-cell leukemia/lymphoma diagnosis. <i>Blood</i> , 2020, 135, 2023-2032.	0.6	47
6	Molecular remissions are observed in chronic adult T-cell leukemia/lymphoma in patients treated with mogamulizumab. <i>Haematologica</i> , 2019, 104, e566-e569.	1.7	8
7	Impact of Hepatitis B Virus Coinfection on Human T-Lymphotropic Virus Type 1 Clonality in an Indigenous Population of Central Australia. <i>Journal of Infectious Diseases</i> , 2019, 219, 562-567.	1.9	13
8	Long-term clinical remission maintained after cessation of zidovudine and interferon- α therapy in chronic adult T-cell leukemia/lymphoma. <i>International Journal of Hematology</i> , 2018, 107, 378-382.	0.7	12
9	The human leukemia virus HTLV-1 alters the structure and transcription of host chromatin in cis. <i>ELife</i> , 2018, 7, .	2.8	64
10	High-Throughput Mapping and Clonal Quantification of Retroviral Integration Sites. <i>Methods in Molecular Biology</i> , 2017, 1582, 127-141.	0.4	9
11	Whole body clonality analysis in an aggressive HTLV-1 associated leukemia (ATLL) reveals an unexpected clonal complexity. <i>Cancer Letters</i> , 2017, 389, 78-85.	3.2	12
12	Dynamics and mechanisms of clonal expansion of HIV-1-infected cells in a humanized mouse model. <i>Scientific Reports</i> , 2017, 7, 6913.	1.6	24
13	The impact of HTLV-1 on the cellular genome. <i>Current Opinion in Virology</i> , 2017, 26, 125-131.	2.6	28
14	Retroviruses integrate into a shared, non-palindromic DNA motif. <i>Nature Microbiology</i> , 2017, 2, 16212.	5.9	28
15	Digoxin reveals a functional connection between HIV-1 integration preference and T-cell activation. <i>PLoS Pathogens</i> , 2017, 13, e1006460.	2.1	21
16	Human T-cell leukemia virus type 1 infects multiple lineage hematopoietic cells in vivo. <i>PLoS Pathogens</i> , 2017, 13, e1006722.	2.1	56
17	Rapid dissemination of human T-lymphotropic virus type 1 during primary infection in transplant recipients. <i>Retrovirology</i> , 2016, 13, 3.	0.9	56
18	The retrovirus HTLV-1 inserts an ectopic CTCF-binding site into the human genome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 3054-3059.	3.3	117

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19	T Cell Receptor V β 2 Staining Identifies the Malignant Clone in Adult T cell Leukemia and Reveals Killing of Leukemia Cells by Autologous CD8+ T cells. <i>PLoS Pathogens</i> , 2016, 12, e1006030.	2.1	24
20	Identification of long-range chromatin interactions between HTLV-1 and the host genome. <i>Retrovirology</i> , 2015, 12, .	0.9	0
21	HTLV-1 drives vigorous clonal expansion of infected CD8+ T cells in natural infection. <i>Retrovirology</i> , 2015, 12, 91.	0.9	31
22	Comparative analysis of gene expression patterns in the HTLV-1 infected T-cell clones. <i>Retrovirology</i> , 2015, 12, .	0.9	0
23	Treatment of an aggressive STLV-1 associated lymphoma in a naturally infected baboon. <i>Retrovirology</i> , 2015, 12, .	0.9	0
24	HTLV-1 proviral integration sites differ between asymptomatic carriers and patients with HAM/TSP. <i>Virology Journal</i> , 2014, 11, 172.	1.4	16
25	Quantification of HTLV-1 Clonality and TCR Diversity. <i>PLoS Computational Biology</i> , 2014, 10, e1003646.	1.5	71
26	Clonality of HTLV-2 in Natural Infection. <i>PLoS Pathogens</i> , 2014, 10, e1004006.	2.1	35
27	HTLV-1 clonality in adult T-cell leukaemia and non-malignant HTLV-1 infection. <i>Seminars in Cancer Biology</i> , 2014, 26, 89-98.	4.3	87
28	The role of HTLV-1 clonality, proviral structure, and genomic integration site in adult T-cell leukemia/lymphoma. <i>Blood</i> , 2014, 123, 3925-3931.	0.6	112
29	Clonality, latency and integration of HTLV-1 in vivo. <i>Retrovirology</i> , 2013, 10, .	0.9	0
30	Genome-wide Determinants of Proviral Targeting, Clonal Abundance and Expression in Natural HTLV-1 Infection. <i>PLoS Pathogens</i> , 2013, 9, e1003271.	2.1	92
31	Estimating abundances of retroviral insertion sites from DNA fragment length data. <i>Bioinformatics</i> , 2012, 28, 755-762.	1.8	106
32	HTLV-1-infected T cells contain a single integrated provirus in natural infection. <i>Blood</i> , 2012, 120, 3488-3490.	0.6	101
33	The host genomic environment of the provirus determines the abundance of HTLV-1-infected T-cell clones. <i>Blood</i> , 2011, 117, 3113-3122.	0.6	273
34	Abstract 2715: Host genomic environment determines HTLV-1 clone size in vivo. , 2011, , .		0