Brian T Luke

List of Publications by Year
in descending order

10	898	933447 10	1372567 10
papers	citations	h-index	g-index

11	11	11	1192
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Clonally expanded CD4 ⁺ T cells can produce infectious HIV-1 in vivo. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 1883-1888.	7.1	302
2	Proviruses with identical sequences comprise a large fraction of the replication-competent HIV reservoir. PLoS Pathogens, 2017, 13, e1006283.	4.7	209
3	Combined HIV-1 sequence and integration site analysis informs viral dynamics and allows reconstruction of replicating viral ancestors. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 25891-25899.	7.1	78
4	No evidence of HIV replication in children on antiretroviral therapy. Journal of Clinical Investigation, 2017, 127, 3827-3834.	8.2	66
5	Clones of infected cells arise early in HIV-infected individuals. JCI Insight, 2019, 4, .	5.0	59
6	Ongoing HIV Replication During ART Reconsidered. Open Forum Infectious Diseases, 2017, 4, ofx173.	0.9	52
7	Ultrasensitive single-genome sequencing: accurate, targeted, next generation sequencing of HIV-1 RNA. Retrovirology, 2016, 13, 87.	2.0	43
8	Ex vivo activation of CD4+ T-cells from donors on suppressive ART can lead to sustained production of infectious HIV-1 from a subset of infected cells. PLoS Pathogens, 2017, 13, e1006230.	4.7	42
9	Integration in oncogenes plays only a minor role in determining the in vivo distribution of HIV integration sites before or during suppressive antiretroviral therapy. PLoS Pathogens, 2021, 17, e1009141.	4.7	36
10	Linked dual-class HIV resistance mutations are associated with treatment failure. JCI Insight, 2019, 4, .	5.0	11