Joseph K Wong

List of Publications by Year
in descending order

32 papers	1,728 citations	361413 20 h-index	434195 31 g-index
34 all docs	34 docs citations	34 times ranked	2333 citing authors

#	Article	IF	Citations
1	HIV rebounds from latently infected cells, rather than from continuing low-level replication. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 16725-16730.	7.1	273
2	HIV latency in isolated patient CD4 ⁺ T cells may be due to blocks in HIV transcriptional elongation, completion, and splicing. Science Translational Medicine, 2018, 10, .	12.4	236
3	Synergistic Reactivation of Latent HIV Expression by Ingenol-3-Angelate, PEP005, Targeted NF-kB Signaling in Combination with JQ1 Induced p-TEFb Activation. PLoS Pathogens, 2015, 11, e1005066.	4.7	175
4	In Vivo CD8+ T-Cell Suppression of SIV Viremia Is Not Mediated by CTL Clearance of Productively Infected Cells. PLoS Pathogens, 2010, 6, e1000748.	4.7	120
5	HIV latency is reversed by ACSS2-driven histone crotonylation. Journal of Clinical Investigation, 2018, 128, 1190-1198.	8.2	109
6	Stimulating the RIG-I pathway to kill cells in the latent HIV reservoir following viral reactivation. Nature Medicine, 2016, 22, 807-811.	30.7	84
7	Reactivation of HIV latency by a newly modified Ingenol derivative via protein kinase CÎ´â€“NF-ÎºB signaling. Aids, 2014, 28, 1555-1566.	2.2	83
8	Gut and blood differ in constitutive blocks to HIV transcription, suggesting tissue-specific differences in the mechanisms that govern HIV latency. PLoS Pathogens, 2018, 14, e1007357.	4.7	76
9	Latently-infected CD4+ T cells are enriched for HIV-1 Tat variants with impaired transactivation activity. Virology, 2009, 387, 98-108.	2.4	62
10	Residual Cell-Associated Unspliced HIV-1 Rna in Peripheral Blood of Patients on Potent Antiretroviral Therapy Represents Intracellular Transcripts. Antiviral Therapy, 2002, 7, 91-103.	1.0	62
11	Residual cell-associated unspliced HIV-1 RNA in peripheral blood of patients on potent antiretroviral therapy represents intracellular transcripts. Antiviral Therapy, 2002, 7, 91-103.	1.0	36
12	Heterogeneity in HIV and cellular transcription profiles in cell line models of latent and productive infection: implications for HIV latency. Retrovirology, 2019, 16, 32.	2.0	35
13	Sudden Cardiac Death and Myocardial Fibrosis, Determined by Autopsy, in Persons with HIV. New England Journal of Medicine, 2021, 384, 2306-2316.	27.0	33
14	Site-Specific Differences in T Cell Frequencies and Phenotypes in the Blood and Gut of HIV-Uninfected and ART-Treated HIV+ Adults. PLoS ONE, 2015, 10, e0121290.	2.5	32
15	Assays for precise quantification of total (including short) and elongated HIV-1 transcripts. Journal of Virological Methods, 2017, 242, 1-8.	2.1	31
16	Characterization of the HIV-1 transcription profile after romidepsin administration in ART-suppressed individuals. Aids, 2019, 33, 425-431.	2.2	31
17	Saliva as a testing specimen with or without pooling for SARS-CoV-2 detection by multiplex RT-PCR test. PLoS ONE, 2021, 16, e0243183.	2.5	28
18	Novel RT-ddPCR assays for measuring the levels of subgenomic and genomic SARS-CoV-2 transcripts. Methods, 2022, 201, 15-25.	3.8	26

#	Article	IF	Citations
19	Advantages of using the QIAshredder instead of restriction digestion to prepare DNA for droplet digital PCR. BioTechniques, 2014, 56, 194-196.	1.8	23
20	Effect of Left Ventricular Dysfunction and Viral Load on Risk ofÂSudden Cardiac Death in Patients With Human ImmunodeficiencyÂVirus. American Journal of Cardiology, 2014, 113, 1260-1265.	1.6	22
21	HIV Exploits Antiviral Host Innate GCN2-ATF4 Signaling for Establishing Viral Replication Early in Infection. MBio, 2017, 8, .	4.1	19
22	Novel RT-ddPCR assays for simultaneous quantification of multiple noncoding and coding regions of SARS-CoV-2 RNA. Journal of Virological Methods, 2021, 292, 114115.	2.1	19
23	Disruption of latent HIV in vivo during the clearance of actinic keratosis by ingenol mebutate. JCI Insight, 2019, 4, .	5.0	18
24	Human splice factors contribute to latent HIV infection in primary cell models and blood CD4+ T cells from ART-treated individuals. PLoS Pathogens, 2020, 16, e1009060.	4.7	18
25	Exogenous and endogenous hyaluronic acid reduces HIV infection of CD4 + T cells. Immunology and Cell Biology, 2014, 92, 770-780.	2.3	15
26	Mechanistic differences underlying HIV latency in the gut and blood contribute to differential responses to latency-reversing agents. Aids, 2020, 34, 2013-2024.	2.2	14
27	Gag p24 Is a Marker of Human Immunodeficiency Virus Expression in Tissues and Correlates With Immune Response. Journal of Infectious Diseases, 2021, 224, 1593-1598.	4.0	14
28	The Montreal Cognitive Assessment. Journal of the International Association of Providers of AIDS Care, 2015, 14, 197-201.	1.5	12
29	Tissueâ€specific differences in HIV DNA levels and mechanisms that govern HIV transcription in blood, gut, genital tract and liver in ARTâ€treated women. Journal of the International AIDS Society, 2021, 24, e25738.	3.0	8
30	Role of MicroRNA Modulation in the Interferon-Î±/Ribavirin Suppression of HIV-1 In Vivo. PLoS ONE, 2014, 9, e109220.	2.5	7
31	ABX464 Decreases the Total Human Immunodeficiency Virus (HIV) Reservoir and HIV Transcription Initiation in CD4+ T Cells From Antiretroviral Therapyâ€“Suppressed Individuals Living With HIV. Clinical Infectious Diseases, 2022, 74, 2044-2049.	5.8	7
32	Novel assays to investigate the mechanisms of latent infection with HIV-2. PLoS ONE, 2022, 17, e0267402.	2.5	0