

Jian Zhu

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

760
citations

759233

12
h-index

610901

24
g-index

28
all docs

28
docs citations

28
times ranked

1303
citing authors

#	ARTICLE	IF	CITATIONS
1	Reactivation of Latent HIV-1 by Inhibition of BRD4. <i>Cell Reports</i> , 2012, 2, 807-816.	6.4	219
2	IFI44 suppresses HIV-1 LTR promoter activity and facilitates its latency. <i>Virology</i> , 2015, 481, 142-150.	2.4	97
3	Protein interaction discovery using parallel analysis of translated ORFs (PLATO). <i>Nature Biotechnology</i> , 2013, 31, 331-334.	17.5	52
4	Comprehensive Identification of Host Modulators of HIV-1 Replication using Multiple Orthologous RNAi Reagents. <i>Cell Reports</i> , 2014, 9, 752-766.	6.4	48
5	FACT Proteins, SUPT16H and SSRP1, Are Transcriptional Suppressors of HIV-1 and HTLV-1 That Facilitate Viral Latency. <i>Journal of Biological Chemistry</i> , 2015, 290, 27297-27310.	3.4	43
6	Nucleolar protein NOP2/NSUN1 suppresses HIV-1 transcription and promotes viral latency by competing with Tat for TAR binding and methylation. <i>PLoS Pathogens</i> , 2020, 16, e1008430.	4.7	42
7	A CRISPR/Cas9 screen identifies the histone demethylase MINA53 as a novel HIV-1 latency-promoting gene (LPG). <i>Nucleic Acids Research</i> , 2019, 47, 7333-7347.	14.5	35
8	Curaxin CBL0100 Blocks HIV-1 Replication and Reactivation through Inhibition of Viral Transcriptional Elongation. <i>Frontiers in Microbiology</i> , 2017, 8, 2007.	3.5	28
9	Screening of an FDA-approved compound library identifies levosimendan as a novel anti-HIV-1 agent that inhibits viral transcription. <i>Antiviral Research</i> , 2017, 146, 76-85.	4.1	27
10	Single-Cell Techniques and Deep Learning in Predicting Drug Response. <i>Trends in Pharmacological Sciences</i> , 2020, 41, 1050-1065.	8.7	27
11	Identification of HIV-1 Tat-Associated Proteins Contributing to HIV-1 Transcription and Latency. <i>Viruses</i> , 2017, 9, 67.	3.3	18
12	Inhibition of Polo-like kinase 1 (PLK1) facilitates the elimination of HIV-1 viral reservoirs in CD4 ⁺ T cells ex vivo. <i>Science Advances</i> , 2020, 6, eaba1941.	10.3	16
13	Discovery of protein interactions using parallel analysis of translated ORFs (PLATO). <i>Nature Protocols</i> , 2014, 9, 90-103.	12.0	15
14	Profiling of immune related genes silenced in EBV-positive gastric carcinoma identified novel restriction factors of human gammaherpesviruses. <i>PLoS Pathogens</i> , 2020, 16, e1008778.	4.7	12
15	HIV-1 Replication Benefits from the RNA Epitranscriptomic Code. <i>Journal of Molecular Biology</i> , 2019, 431, 5032-5038.	4.2	10
16	Polyamine biosynthesis and eIF5A hypusination are modulated by the DNA tumor virus KSHV and promote KSHV viral infection. <i>PLoS Pathogens</i> , 2022, 18, e1010503.	4.7	9
17	Inhibition of Tip60 Reduces Lytic and Latent Gene Expression of Kaposi's Sarcoma-Associated Herpes Virus (KSHV) and Proliferation of KSHV-Infected Tumor Cells. <i>Frontiers in Microbiology</i> , 2018, 9, 788.	3.5	8
18	Zika virus: The transboundary pathogen from mosquito and updates. <i>Microbial Pathogenesis</i> , 2018, 114, 476-482.	2.9	7

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19	Diversified Application of Barcoded PLATO (PLATO-BC) Platform for Identification of Protein Interactions. <i>Genomics, Proteomics and Bioinformatics</i> , 2019, 17, 319-331.	6.9	5
20	Curaxin CBL0137 has the potential to reverse HIV-1 latency. <i>Journal of Medical Virology</i> , 2019, 91, 1571-1576.	5.0	4
21	Inhibition of polo-like kinase 1 (PLK1) facilitates reactivation of gamma-herpesviruses and their elimination. <i>PLoS Pathogens</i> , 2021, 17, e1009764.	4.7	4
22	Oral Enrichment of Streptococcus and its Role in Systemic Inflammation Related to Monocyte Activation in Humans with Cocaine Use Disorder. <i>Journal of NeuroImmune Pharmacology</i> , 2022, 17, 305-317.	4.1	4
23	AIB1 is a novel target of the high-risk HPV E6 protein and a biomarker of cervical cancer progression. <i>Journal of Medical Virology</i> , 2022, 94, 3962-3977.	5.0	4
24	Differential Expression of CREM/ICER Isoforms Is Associated with the Spontaneous Control of HIV Infection. <i>MBio</i> , 2022, 13, e0197921.	4.1	3