

Shuliang Chen

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,204
citations

516710

16
h-index

552781

26
g-index

26
all docs

26
docs citations

26
times ranked

1847
citing authors

#	ARTICLE	IF	CITATIONS
1	Updates on CRISPR-based gene editing in HIV-1/AIDS therapy. <i>Virologica Sinica</i> , 2022, 37, 1-10.	3.0	8
2	A novel selective autophagy receptor, CCDC50, delivers K63-ubiquitination-activated RIG-I/MDA5 for degradation during viral infection. <i>Cell Research</i> , 2021, 31, 62-79.	12.0	55
3	PfAgo-based detection of SARS-CoV-2. <i>Biosensors and Bioelectronics</i> , 2021, 177, 112932.	10.1	66
4	Genome editing of CCR5 by AsCpf1 renders CD4+T cells resistance to HIV-1 infection. <i>Cell and Bioscience</i> , 2020, 10, 85.	4.8	17
5	CRISPR/Cas9-mediated deletion of miR-146a enhances antiviral response in HIV-1 infected cells. <i>Genes and Immunity</i> , 2019, 20, 327-337.	4.1	28
6	CCR5 editing by Staphylococcus aureus Cas9 in human primary CD4+ T cells and hematopoietic stem/progenitor cells promotes HIV-1 resistance and CD4+ T cell enrichment in humanized mice. <i>Retrovirology</i> , 2019, 16, 15.	2.0	36
7	Application of CRISPR/Cas9-Based Gene Editing in HIV-1/AIDS Therapy. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 69.	3.9	112
8	The Polar Region of the HIV-1 Envelope Protein Determines Viral Fusion and Infectivity by Stabilizing the gp120-gp41 Association. <i>Journal of Virology</i> , 2019, 93, .	3.4	9
9	SAMHD1 Suppression of Antiviral Immune Responses. <i>Trends in Microbiology</i> , 2019, 27, 254-267.	7.7	32
10	Genome scale screening identification of SaCas9/gRNAs for targeting HIV-1 provirus and suppression of HIV-1 infection. <i>Virus Research</i> , 2018, 250, 21-30.	2.2	35
11	ABIN1 inhibits HDAC1 ubiquitination and protects it from both proteasome- and lysozyme-dependent degradation. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 3030-3043.	2.6	7
12	CRISPR-Cas Targeting of Host Genes as an Antiviral Strategy. <i>Viruses</i> , 2018, 10, 40.	3.3	35
13	HIV-1 inhibition in cells with CXCR4 mutant genome created by CRISPR-Cas9 and piggyBac recombinant technologies. <i>Scientific Reports</i> , 2018, 8, 8573.	3.3	32
14	Immune regulator ABIN1 suppresses HIV-1 transcription by negatively regulating the ubiquitination of Tat. <i>Retrovirology</i> , 2017, 14, 12.	2.0	12
15	A Genome-Wide CRISPR Screen Identifies Genes Critical for Resistance to FLT3 Inhibitor AC220. <i>Cancer Research</i> , 2017, 77, 4402-4413.	0.9	66
16	Genome modification of CXCR4 by Staphylococcus aureus Cas9 renders cells resistance to HIV-1 infection. <i>Retrovirology</i> , 2017, 14, 51.	2.0	36
17	Genome editing of the HIV co-receptors CCR5 and CXCR4 by CRISPR-Cas9 protects CD4+ T cells from HIV-1 infection. <i>Cell and Bioscience</i> , 2017, 7, 47.	4.8	108
18	Specific Expression of Interferon- γ Induced by Synergistic Activation Mediator-Derived Systems Activates Innate Immunity and Inhibits Tumorigenesis. <i>Journal of Microbiology and Biotechnology</i> , 2017, 27, 1855-1866.	2.1	5

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19	Ubiquitin ligase Fbw7 restricts the replication of hepatitis C virus by targeting NS5B for ubiquitination and degradation. Biochemical and Biophysical Research Communications, 2016, 470, 697-703.	2.1	13
20	The tumor suppressor PTEN has a critical role in antiviral innate immunity. Nature Immunology, 2016, 17, 241-249.	14.5	138
21	Genome editing of CXCR4 by CRISPR/cas9 confers cells resistant to HIV-1 infection. Scientific Reports, 2015, 5, 15577.	3.3	172
22	Inhibition of hepatitis B virus by the CRISPR/Cas9 system via targeting the conserved regions of the viral genome. Journal of General Virology, 2015, 96, 2252-2261.	2.9	132
23	VHL negatively regulates SARS coronavirus replication by modulating nsp16 ubiquitination and stability. Biochemical and Biophysical Research Communications, 2015, 459, 270-276.	2.1	12
24	ZBRK1, a novel tumor suppressor, activates VHL gene transcription through formation of a complex with VHL and p300 in renal cancer. Oncotarget, 2015, 6, 6959-6976.	1.8	23
25	The sumoylation of zinc-fingers and homeoboxes 1 (ZHX1) by ubc9 regulates its stability and transcriptional repression activity. Journal of Cellular Biochemistry, 2013, 114, 2323-2333.	2.6	14