

Qiliang Cai

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

1,856
citations

236833

25
h-index

276775

41
g-index

60
all docs

60
docs citations

60
times ranked

2433
citing authors

#	ARTICLE	IF	CITATIONS
1	A genome-wide CRISPR screen identifies host factors that regulate SARS-CoV-2 entry. <i>Nature Communications</i> , 2021, 12, 961.	5.8	204
2	CRISPR/Cas9-mediated PD-1 disruption enhances human mesothelin-targeted CAR T cell effector functions. <i>Cancer Immunology, Immunotherapy</i> , 2019, 68, 365-377.	2.0	180
3	Kaposi's Sarcoma-Associated Herpesvirus Latent Protein LANA Interacts with HIF-1 α To Upregulate RTA Expression during Hypoxia: Latency Control under Low Oxygen Conditions. <i>Journal of Virology</i> , 2006, 80, 7965-7975.	1.5	117
4	Molecular Biology of Kaposi's Sarcoma-associated Herpesvirus and Related Oncogenesis. <i>Advances in Virus Research</i> , 2010, 78, 87-142.	0.9	110
5	Epstein-Barr virus nuclear antigen 3C targets p53 and modulates its transcriptional and apoptotic activities. <i>Virology</i> , 2009, 388, 236-247.	1.1	96
6	A Potential α -Helix Motif in the Amino Terminus of LANA Encoded by Kaposi's Sarcoma-Associated Herpesvirus Is Critical for Nuclear Accumulation of HIF-1 α in Normoxia. <i>Journal of Virology</i> , 2007, 81, 10413-10423.	1.5	75
7	Epstein-Barr Virus Nuclear Antigen 3C Facilitates G1-S Transition by Stabilizing and Enhancing the Function of Cyclin D1. <i>PLoS Pathogens</i> , 2011, 7, e1001275.	2.1	70
8	H2AX Phosphorylation Is Important for LANA-Mediated Kaposi's Sarcoma-Associated Herpesvirus Episome Persistence. <i>Journal of Virology</i> , 2013, 87, 5255-5269.	1.5	61
9	Bub1 and CENP-F Can Contribute to Kaposi's Sarcoma-Associated Herpesvirus Genome Persistence by Targeting LANA to Kinetochores. <i>Journal of Virology</i> , 2010, 84, 9718-9732.	1.5	57
10	Epstein-Barr Virus Nuclear Antigen 3C Stabilizes Gemin3 to Block p53-mediated Apoptosis. <i>PLoS Pathogens</i> , 2011, 7, e1002418.	2.1	56
11	A Unique SUMO-2-Interacting Motif within LANA Is Essential for KSHV Latency. <i>PLoS Pathogens</i> , 2013, 9, e1003750.	2.1	55
12	GLUT5-mediated fructose utilization drives lung cancer growth by stimulating fatty acid synthesis and AMPK/mTORC1 signaling. <i>JCI Insight</i> , 2020, 5, .	2.3	51
13	Association Between Cancer Incidence and Mortality in Web-Based Data in China: Infodemiology Study. <i>Journal of Medical Internet Research</i> , 2019, 21, e10677.	2.1	47
14	Inhibition of KAP1 Enhances Hypoxia-Induced Kaposi's Sarcoma-Associated Herpesvirus Reactivation through RBP-J δ . <i>Journal of Virology</i> , 2014, 88, 6873-6884.	1.5	45
15	EBNA3C Augments Pim-1 Mediated Phosphorylation and Degradation of p21 to Promote B-Cell Proliferation. <i>PLoS Pathogens</i> , 2014, 10, e1004304.	2.1	43
16	Kaposi's Sarcoma-Associated Herpesvirus Inhibits Interleukin-4-Mediated STAT6 Phosphorylation To Regulate Apoptosis and Maintain Latency. <i>Journal of Virology</i> , 2010, 84, 11134-11144.	1.5	42
17	Constitutive Activation of Interleukin-13/STAT6 Contributes to Kaposi's Sarcoma-Associated Herpesvirus-Related Primary Effusion Lymphoma Cell Proliferation and Survival. <i>Journal of Virology</i> , 2015, 89, 10416-10426.	1.5	39
18	Kaposi's Sarcoma Herpesvirus Upregulates Aurora A Expression to Promote p53 Phosphorylation and Ubiquitylation. <i>PLoS Pathogens</i> , 2012, 8, e1002566.	2.1	38

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19	The RBP-J δ Binding Sites within the RTA Promoter Regulate KSHV Latent Infection and Cell Proliferation. <i>PLoS Pathogens</i> , 2012, 8, e1002479.	2.1	36
20	Cell Cycle Regulatory Functions of the KSHV Oncoprotein LANA. <i>Frontiers in Microbiology</i> , 2016, 7, 334.	1.5	36
21	Critical Role of Regulatory T Cells in the Latency and Stress-Induced Reactivation of HSV-1. <i>Cell Reports</i> , 2018, 25, 2379-2389.e3.	2.9	32
22	The Single RBP-J δ Site within the LANA Promoter Is Crucial for Establishing Kaposi's Sarcoma-Associated Herpesvirus Latency during Primary Infection. <i>Journal of Virology</i> , 2011, 85, 6148-6161.	1.5	28
23	IRF-4-Mediated CIITA Transcription Is Blocked by KSHV Encoded LANA to Inhibit MHC II Presentation. <i>PLoS Pathogens</i> , 2013, 9, e1003751.	2.1	28
24	Silver nanoparticles selectively induce human oncogenic β -herpesvirus-related cancer cell death through reactivating viral lytic replication. <i>Cell Death and Disease</i> , 2019, 10, 392.	2.7	28
25	Kaposi's Sarcoma-Associated Herpesvirus Latency-Associated Nuclear Antigen Inhibits Major Histocompatibility Complex Class II Expression by Disrupting Enhanceosome Assembly through Binding with the Regulatory Factor X Complex. <i>Journal of Virology</i> , 2015, 89, 5536-5556.	1.5	27
26	Lactic Acid Downregulates Viral MicroRNA To Promote Epstein-Barr Virus-Immortalized B Lymphoblastic Cell Adhesion and Growth. <i>Journal of Virology</i> , 2018, 92, .	1.5	24
27	Viral-Mediated AURKB Cleavage Promotes Cell Segregation and Tumorigenesis. <i>Cell Reports</i> , 2019, 26, 3657-3671.e5.	2.9	20
28	STAT6 degradation and ubiquitylated TRIML2 are essential for activation of human oncogenic herpesvirus. <i>PLoS Pathogens</i> , 2018, 14, e1007416.	2.1	19
29	HCMV-encoded miR-UL112-3p promotes glioblastoma progression via tumour suppressor candidate 3. <i>Scientific Reports</i> , 2017, 7, 44705.	1.6	18
30	Nuclear Localization and Cleavage of STAT6 Is Induced by Kaposi's Sarcoma-Associated Herpesvirus for Viral Latency. <i>PLoS Pathogens</i> , 2017, 13, e1006124.	2.1	17
31	STUB1 is targeted by the SUMO-interacting motif of EBNA1 to maintain Epstein-Barr Virus latency. <i>PLoS Pathogens</i> , 2020, 16, e1008447.	2.1	16
32	Proteomic profiling identifies the SIM α -associated complex of KSHV α -encoded LANA. <i>Proteomics</i> , 2015, 15, 2023-2037.	1.3	14
33	Hostile takeover: Manipulation of HIF-1 signaling in pathogen-associated cancers (Review). <i>International Journal of Oncology</i> , 2016, 49, 1269-1276.	1.4	13
34	Bacterial Infection and Associated Cancers. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1018, 181-191.	0.8	13
35	Detecting Lung Cancer Trends by Leveraging Real-World and Internet-Based Data: Infodemiology Study. <i>Journal of Medical Internet Research</i> , 2020, 22, e16184.	2.1	13
36	Lactate Induces Production of the tRNA ^{His} Half to Promote B-lymphoblastic Cell Proliferation. <i>Molecular Therapy</i> , 2020, 28, 2442-2457.	3.7	11

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37	Manipulation of ubiquitin/SUMO pathways in human herpesviruses infection. <i>Reviews in Medical Virology</i> , 2016, 26, 435-445.	3.9	10
38	Identification of viral SIM-SUMO2-interaction inhibitors for treating primary effusion lymphoma. <i>PLoS Pathogens</i> , 2019, 15, e1008174.	2.1	8
39	KSHV Reprogramming of Host Energy Metabolism for Pathogenesis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 621156.	1.8	8
40	Delayed Antiviral Immune Responses in Severe Acute Respiratory Syndrome Coronavirus Infected Pregnant Mice. <i>Frontiers in Microbiology</i> , 2021, 12, 806902.	1.5	7
41	The Detection and Characterization of Herpes Simplex Virus Type 1 in Confirmed Measles Cases. <i>Scientific Reports</i> , 2019, 9, 12785.	1.6	6
42	Role of SUMOylation in Human Oncogenic Herpesvirus Infection. <i>Virus Research</i> , 2020, 283, 197962.	1.1	6
43	The regulatory role of protein phosphorylation in human gammaherpesvirus associated cancers. <i>Virologica Sinica</i> , 2017, 32, 357-368.	1.2	5
44	Common Infections May Lead to Alzheimer's Disease. <i>Virologica Sinica</i> , 2018, 33, 456-458.	1.2	5
45	Comprehensive role of SARS-CoV-2 spike glycoprotein in regulating host signaling pathway. <i>Journal of Medical Virology</i> , 2022, 94, 4071-4087.	2.5	5
46	Manipulation of the host cell membrane by human γ 3-herpesviruses EBV and KSHV for pathogenesis. <i>Virologica Sinica</i> , 2016, 31, 395-405.	1.2	4
47	A System Based on Novel Parainfluenza Virus PIV5-L for Efficient Gene Delivery of B-Lymphoma Cells. <i>Journal of Virology</i> , 2022, , e0025722.	1.5	4
48	High prevalence and correlates of human herpesvirus-6A in nevocytic nevus and seborrheic diseases: Implication from a pilot study of skin patient tissues in Shanghai. <i>Journal of Medical Virology</i> , 2018, 90, 1532-1540.	2.5	3
49	Viral-Mediated mRNA Degradation for Pathogenesis. <i>Biomedicines</i> , 2018, 6, 111.	1.4	2
50	Proteomic Profiling Identifies Kaposi's Sarcoma-Associated Herpesvirus (KSHV)-Encoded LANA SIM-Associated Proteins in Hypoxia. <i>MSystems</i> , 2021, , e0110921.	1.7	2
51	Overview of Infectious Causes of Human Cancers. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1018, 1-9.	0.8	1
52	Rapid establishment of murine gastrointestinal organoids using mechanical isolation method. <i>Biochemical and Biophysical Research Communications</i> , 2022, 608, 30-38.	1.0	1
53	Establishment of Novel Monoclonal Fabs Specific for Epstein-Barr Virus Encoded Latent Membrane Protein 1. <i>Virologica Sinica</i> , 2019, 34, 467-470.	1.2	0
54	Interplay Between Microenvironmental Abnormalities and Infectious Agents in Tumorigenesis. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1018, 253-271.	0.8	0