## Qiliang Cai

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	A System Based on Novel Parainfluenza Virus PIV5-L for Efficient Gene Delivery of B-Lymphoma Cells. Journal of Virology, 2022, , e0025722.	3.4	4
2	Rapid establishment of murine gastrointestinal organoids using mechanical isolation method. Biochemical and Biophysical Research Communications, 2022, 608, 30-38.	2.1	1
3	Comprehensive role of SARSâ€CoVâ€2 spike glycoprotein in regulating host signaling pathway. Journal of Medical Virology, 2022, 94, 4071-4087.	5.0	5
4	A genome-wide CRISPR screen identifies host factors that regulate SARS-CoV-2 entry. Nature Communications, 2021, 12, 961.	12.8	204
5	KSHV Reprogramming of Host Energy Metabolism for Pathogenesis. Frontiers in Cellular and Infection Microbiology, 2021, 11, 621156.	3.9	8
6	Proteomic Profiling Identifies Kaposi's Sarcoma-Associated Herpesvirus (KSHV)-Encoded LANA SIM -Associated Proteins in Hypoxia. MSystems, 2021, , e0110921.	3.8	2
7	Delayed Antiviral Immune Responses in Severe Acute Respiratory Syndrome Coronavirus Infected Pregnant Mice. Frontiers in Microbiology, 2021, 12, 806902.	3.5	7
8	Lactate Induces Production of the tRNAHis Half to Promote B-lymphoblastic Cell Proliferation. Molecular Therapy, 2020, 28, 2442-2457.	8.2	11
9	STUB1 is targeted by the SUMO-interacting motif of EBNA1 to maintain Epstein-Barr Virus latency. PLoS Pathogens, 2020, 16, e1008447.	4.7	16
10	Role of SUMOylation in Human Oncogenic Herpesvirus Infection. Virus Research, 2020, 283, 197962.	2.2	6
11	GLUT5-mediated fructose utilization drives lung cancer growth by stimulating fatty acid synthesis and AMPK/mTORC1 signaling. JCI Insight, 2020, 5, .	5.0	51
12	Detecting Lung Cancer Trends by Leveraging Real-World and Internet-Based Data: Infodemiology Study. Journal of Medical Internet Research, 2020, 22, e16184.	4.3	13
13	The Detection and Characterization of Herpes Simplex Virus Type 1 in Confirmed Measles Cases. Scientific Reports, 2019, 9, 12785.	3.3	6
14	Silver nanoparticles selectively induce human oncogenic Î <sup>3</sup> -herpesvirus-related cancer cell death through reactivating viral lytic replication. Cell Death and Disease, 2019, 10, 392.	6.3	28
15	Viral-Mediated AURKB Cleavage Promotes Cell Segregation and Tumorigenesis. Cell Reports, 2019, 26, 3657-3671.e5.	6.4	20
16	Establishment of Novel Monoclonal Fabs Specific for Epstein-Barr Virus Encoded Latent Membrane Protein 1. Virologica Sinica, 2019, 34, 467-470.	3.0	0
17	Identification of viral SIM-SUMO2-interaction inhibitors for treating primary effusion lymphoma. PLoS Pathogens, 2019, 15, e1008174.	4.7	8
18	CRISPR/Cas9-mediated PD-1 disruption enhances human mesothelin-targeted CAR T cell effector functions. Cancer Immunology, Immunotherapy, 2019, 68, 365-377.	4.2	180

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19	Association Between Cancer Incidence and Mortality in Web-Based Data in China: Infodemiology Study. Journal of Medical Internet Research, 2019, 21, e10677.	4.3	47
20	Lactic Acid Downregulates Viral MicroRNA To Promote Epstein-Barr Virus-Immortalized B Lymphoblastic Cell Adhesion and Growth. Journal of Virology, 2018, 92, .	3.4	24
21	STAT6 degradation and ubiquitylated TRIML2 are essential for activation of human oncogenic herpesvirus. PLoS Pathogens, 2018, 14, e1007416.	4.7	19
22	Critical Role of Regulatory T Cells in the Latency and Stress-Induced Reactivation of HSV-1. Cell Reports, 2018, 25, 2379-2389.e3.	6.4	32
23	Viral-Mediated mRNA Degradation for Pathogenesis. Biomedicines, 2018, 6, 111.	3.2	2
24	Common Infections May Lead to Alzheimer's Disease. Virologica Sinica, 2018, 33, 456-458.	3.0	5
25	High prevalence and correlates of human herpesvirusâ€6A in nevocytic nevus and seborrheic diseases: Implication from a pilot study of skin patient tissues in Shanghai. Journal of Medical Virology, 2018, 90, 1532-1540.	5.0	3
26	HCMV-encoded miR-UL112-3p promotes glioblastoma progression via tumour suppressor candidate 3. Scientific Reports, 2017, 7, 44705.	3.3	18
27	Bacterial Infection and Associated Cancers. Advances in Experimental Medicine and Biology, 2017, 1018, 181-191.	1.6	13
28	The regulatory role of protein phosphorylation in human gammaherpesvirus associated cancers. Virologica Sinica, 2017, 32, 357-368.	3.0	5
29	Nuclear Localization and Cleavage of STAT6 Is Induced by Kaposi's Sarcoma-Associated Herpesvirus for Viral Latency. PLoS Pathogens, 2017, 13, e1006124.	4.7	17
30	Overview of Infectious Causes of Human Cancers. Advances in Experimental Medicine and Biology, 2017, 1018, 1-9.	1.6	1
31	Interplay Between Microenvironmental Abnormalities and Infectious Agents in Tumorigenesis. Advances in Experimental Medicine and Biology, 2017, 1018, 253-271.	1.6	0
32	Cell Cycle Regulatory Functions of the KSHV Oncoprotein LANA. Frontiers in Microbiology, 2016, 7, 334.	3.5	36
33	Hostile takeover: Manipulation of HIF-1 signaling in pathogen-associated cancers (Review). International Journal of Oncology, 2016, 49, 1269-1276.	3.3	13
34	Manipulation of ubiquitin/SUMO pathways in human herpesviruses infection. Reviews in Medical Virology, 2016, 26, 435-445.	8.3	10
35	Manipulation of the host cell membrane by human Î <sup>3</sup> -herpesviruses EBV and KSHV for pathogenesis. Virologica Sinica, 2016, 31, 395-405.	3.0	4
36	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. Journal of Virology, 2015, 89, 5536-5556.	3.4	27

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37	Constitutive Activation of Interleukin-13/STAT6 Contributes to Kaposi's Sarcoma-Associated Herpesvirus-Related Primary Effusion Lymphoma Cell Proliferation and Survival. Journal of Virology, 2015, 89, 10416-10426.	3.4	39
38	Proteomic profiling identifies the SIMâ€associated complex of KSHVâ€encoded LANA. Proteomics, 2015, 15, 2023-2037.	2.2	14
39	EBNA3C Augments Pim-1 Mediated Phosphorylation and Degradation of p21 to Promote B-Cell Proliferation. PLoS Pathogens, 2014, 10, e1004304.	4.7	43
40	Inhibition of KAP1 Enhances Hypoxia-Induced Kaposi's Sarcoma-Associated Herpesvirus Reactivation through RBP-Jκ. Journal of Virology, 2014, 88, 6873-6884.	3.4	45
41	IRF-4-Mediated CIITA Transcription Is Blocked by KSHV Encoded LANA to Inhibit MHC II Presentation. PLoS Pathogens, 2013, 9, e1003751.	4.7	28
42	A Unique SUMO-2-Interacting Motif within LANA Is Essential for KSHV Latency. PLoS Pathogens, 2013, 9, e1003750.	4.7	55
43	H2AX Phosphorylation Is Important for LANA-Mediated Kaposi's Sarcoma-Associated Herpesvirus Episome Persistence. Journal of Virology, 2013, 87, 5255-5269.	3.4	61
44	The RBP-Jlº Binding Sites within the RTA Promoter Regulate KSHV Latent Infection and Cell Proliferation. PLoS Pathogens, 2012, 8, e1002479.	4.7	36
45	Kaposi's Sarcoma Herpesvirus Upregulates Aurora A Expression to Promote p53 Phosphorylation and Ubiquitylation. PLoS Pathogens, 2012, 8, e1002566.	4.7	38
46	The Single RBP-Jκ Site within the LANA Promoter Is Crucial for Establishing Kaposi's Sarcoma-Associated Herpesvirus Latency during Primary Infection. Journal of Virology, 2011, 85, 6148-6161.	3.4	28
47	Epstein-Barr Virus Nuclear Antigen 3C Facilitates G1-S Transition by Stabilizing and Enhancing the Function of Cyclin D1. PLoS Pathogens, 2011, 7, e1001275.	4.7	70
48	Epstein-Barr Virus Nuclear Antigen 3C Stabilizes Gemin3 to Block p53-mediated Apoptosis. PLoS Pathogens, 2011, 7, e1002418.	4.7	56
49	Kaposi's Sarcoma-Associated Herpesvirus Inhibits Interleukin-4-Mediated STAT6 Phosphorylation To Regulate Apoptosis and Maintain Latency. Journal of Virology, 2010, 84, 11134-11144.	3.4	42
50	Bub1 and CENP-F Can Contribute to Kaposi's Sarcoma-Associated Herpesvirus Genome Persistence by Targeting LANA to Kinetochores. Journal of Virology, 2010, 84, 9718-9732.	3.4	57
51	Molecular Biology of Kaposi's Sarcoma-associated Herpesvirus and Related Oncogenesis. Advances in Virus Research, 2010, 78, 87-142.	2.1	110
52	Epstein–Barr virus nuclear antigen 3C targets p53 and modulates its transcriptional and apoptotic activities. Virology, 2009, 388, 236-247.	2.4	96
53	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-1α in Normoxia. Journal of Virology, 2007, 81, 10413-10423.	3.4	75
54	Kaposi's Sarcoma-Associated Herpesvirus Latent Protein LANA Interacts with HIF-1α To Upregulate RTA Expression during Hypoxia: Latency Control under Low Oxygen Conditions. Journal of Virology, 2006, 80, 7965-7975.	3.4	117