Shou-Jiang Gao

List of Publications by Year
in descending order

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188 papers	12,384 citations	23500 58 h-index	30010 103 g-index
216 all docs	216 docs citations	216 times ranked	10097 citing authors

#	Article	IF	Citations
1	KSHV antibodies among Americans, Italians and Ugandans with and without Kaposi's sarcoma. Nature Medicine, 1996, 2, 925-928.	15.2	819
2	Prevalence of Kaposi's sarcoma associated herpesvirus infection measured by antibodies to recombinant capsid protein and latent immunofluorescence antigen. Lancet, The, 1996, 348, 1133-1138.	6.3	608
3	Seroconversion to Antibodies against Kaposi's Sarcomaâ€“Associated Herpesvirusâ€“Related Latent Nuclear Antigens before the Development of Kaposi's Sarcoma. New England Journal of Medicine, 1996, 335, 233-241.	13.9	583
4	Primary characterization of a herpesvirus agent associated with Kaposi's sarcomae. Journal of Virology, 1996, 70, 549-558.	1.5	547
5	The 222- to 234-kilodalton latent nuclear protein (LNA) of Kaposi's sarcoma-associated herpesvirus (human herpesvirus 8) is encoded by orf73 and is a component of the latency-associated nuclear antigen. Journal of Virology, 1997, 71, 5915-5921.	1.5	430
6	FLIP-mediated autophagy regulation in cell death control. Nature Cell Biology, 2009, 11, 1355-1362.	4.6	364
7	KSHV ORF K9 (vIRF) is an oncogene which inhibits the interferon signaling pathway. Oncogene, 1997, 15, 1979-1985.	2.6	345
8	Construction and Manipulation of a New Kaposi's Sarcoma-Associated Herpesvirus Bacterial Artificial Chromosome Clone. Journal of Virology, 2012, 86, 9708-9720.	1.5	296
9	Antibodies to Butyrate-Inducible Antigens of Kaposi's Sarcomaâ€“Associated Herpesvirus in Patients with HIV-1 Infection. New England Journal of Medicine, 1996, 334, 1292-1297.	13.9	264
10	Regulation of NF-Î¹B inhibitor IÎ¹BÎ± and viral replication by a KSHV microRNA. Nature Cell Biology, 2010, 12, 193-199.	4.6	254
11	Efficient Infection by a Recombinant Kaposi's Sarcoma-Associated Herpesvirus Cloned in a Bacterial Artificial Chromosome: Application for Genetic Analysis. Journal of Virology, 2002, 76, 6185-6196.	1.5	228
12	Sensing of COVIDâ€19 Antibodies in Seconds via Aerosol Jet Nanoprinted Reducedâ€Grapheneâ€Oxideâ€Coated 3D Electrodes. Advanced Materials, 2021, 33, e2006647.	11.1	200
13	Omicron variant (B.1.1.529) of SARSâ€CoVâ€2, a global urgent public health alert!. Journal of Medical Virology, 2022, 94, 1255-1256.	2.5	169
14	Establishing a KSHV+ Cell Line (BCP-1) From Peripheral Blood and Characterizing Its Growth in Nod/SCID Mice. Blood, 1998, 91, 1671-1679.	0.6	166
15	Mechanisms of Kaposi's Sarcoma-Associated Herpesvirus Latency and Reactivation. Advances in Virology, 2011, 2011, 1-19.	0.5	153
16	Risk of Kaposi's sarcoma-associated herpes virus transmission from donor allografts among Italian posttransplant Kaposi's sarcoma patients. Blood, 1997, 90, 2826-9.	0.6	150
17	In Vivo-Restricted and Reversible Malignancy Induced by Human Herpesvirus-8 KSHV: A Cell and Animal Model of Virally Induced Kaposi's Sarcoma. Cancer Cell, 2007, 11, 245-258.	7.7	148
18	Establishing a KSHV+ Cell Line (BCP-1) From Peripheral Blood and Characterizing Its Growth in Nod/SCID Mice. Blood, 1998, 91, 1671-1679.	0.6	147

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19	Reactive Oxygen Species Hydrogen Peroxide Mediates Kaposi's Sarcoma-Associated Herpesvirus Reactivation from Latency. PLoS Pathogens, 2011, 7, e1002054.	2.1	137
20	Viral and cellular N6-methyladenosine and N6,2â€²-O-dimethyladenosine epitranscriptomes in the KSHV life cycle. Nature Microbiology, 2018, 3, 108-120.	5.9	137
21	Productive Lytic Replication of a Recombinant Kaposi's Sarcoma-Associated Herpesvirus in Efficient Primary Infection of Primary Human Endothelial Cells. Journal of Virology, 2003, 77, 9738-9749.	1.5	119
22	Modulation of Kaposi's Sarcoma-Associated Herpesvirus Infection and Replication by MEK/ERK, JNK, and p38 Multiple Mitogen-Activated Protein Kinase Pathways during Primary Infection. Journal of Virology, 2006, 80, 5371-5382.	1.5	117
23	Acetylation of the Latency-Associated Nuclear Antigen Regulates Repression of Kaposi's Sarcoma-Associated Herpesvirus Lytic Transcription. Journal of Virology, 2006, 80, 5273-5282.	1.5	116
24	MeT-DB V2.0: elucidating context-specific functions of N6-methyl-adenosine methyltranscriptome. Nucleic Acids Research, 2018, 46, D281-D287.	6.5	115
25	A DHX9-lncRNA-MDM2 interaction regulates cell invasion and angiogenesis of cervical cancer. Cell Death and Differentiation, 2019, 26, 1750-1765.	5.0	115
26	Reactivation of Kaposi's sarcoma-associated herpesvirus from latency requires MEK/ERK, JNK and p38 multiple mitogen-activated protein kinase pathways. Virology, 2008, 371, 139-154.	1.1	114
27	Kaposi's Sarcoma-Associated Herpesvirus Induction of AP-1 and Interleukin 6 during Primary Infection Mediated by Multiple Mitogen-Activated Protein Kinase Pathways. Journal of Virology, 2005, 79, 15027-15037.	1.5	109
28	Disruption of Kaposi's Sarcoma-Associated Herpesvirus Latent Nuclear Antigen Leads to Abortive Episome Persistence. Journal of Virology, 2004, 78, 11121-11129.	1.5	106
29	Investigating immune and non-immune cell interactions in head and neck tumors by single-cell RNA sequencing. Nature Communications, 2021, 12, 7338.	5.8	104
30	Molecular Biology of KSHV in Relation to AIDS-Associated Oncogenesis. Cancer Treatment and Research, 2007, 133, 69-127.	0.2	101
31	Improving performance of mammalian microRNA target prediction. BMC Bioinformatics, 2010, 11, 476.	1.2	99
32	Kaposi's Sarcoma-Associated Herpesvirus Latent Gene vFLIP Inhibits Viral Lytic Replication through NF-Îº B-Mediated Suppression of the AP-1 Pathway: a Novel Mechanism of Virus Control of Latency. Journal of Virology, 2008, 82, 4235-4249.	1.5	98
33	Direct and efficient cellular transformation of primary rat mesenchymal precursor cells by KSHV. Journal of Clinical Investigation, 2012, 122, 1076-1081.	3.9	98
34	HIV-1 Tat Promotes Kaposiâ€™s Sarcoma-Associated Herpesvirus (KSHV) vIL-6-Induced Angiogenesis and Tumorigenesis by Regulating PI3K/PTEN/AKT/GSK-3Î² Signaling Pathway. PLoS ONE, 2013, 8, e53145.	1.1	93
35	Kaposi's Sarcoma-Associated Herpesvirus Infection Promotes Invasion of Primary Human Umbilical Vein Endothelial Cells by Inducing Matrix Metalloproteinases. Journal of Virology, 2007, 81, 7001-7010.	1.5	91
36	KSHV MicroRNAs Mediate Cellular Transformation and Tumorigenesis by Redundantly Targeting Cell Growth and Survival Pathways. PLoS Pathogens, 2013, 9, e1003857.	2.1	90

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37	HIV-1 Nef and KSHV oncogene K1 synergistically promote angiogenesis by inducing cellular miR-718 to regulate the PTEN/AKT/mTOR signaling pathway. Nucleic Acids Research, 2014, 42, 9862-9879.	6.5	85
38	Kaposi's Sarcoma-Associated Herpesvirus Promotes Angiogenesis by Inducing Angiopoietin-2 Expression via AP-1 and Ets1. Journal of Virology, 2007, 81, 3980-3991.	1.5	83
39	Establishing a KSHV+ cell line (BCP-1) from peripheral blood and characterizing its growth in Nod/SCID mice. Blood, 1998, 91, 1671-9.	0.6	82
40	A Kaposi's Sarcoma-Associated Herpesvirus MicroRNA and Its Variants Target the Transforming Growth Factor Î² Pathway To Promote Cell Survival. Journal of Virology, 2012, 86, 11698-11711.	1.5	81
41	Actin Dynamics Regulate Multiple Endosomal Steps during Kaposi's Sarcoma-Associated Herpesvirus Entry and Trafficking in Endothelial Cells. PLoS Pathogens, 2009, 5, e1000512.	2.1	80
42	Viruses and human cancer: From detection to causality. Cancer Letters, 2011, 305, 218-227.	3.2	80
43	Molecular Polymorphism of Kaposi's Sarcomaâ€“Associated Herpesvirus (Human Herpesvirus 8) Latent Nuclear Antigen: Evidence for a Large Repertoire of Viral Genotypes and Dual Infection with Different Viral Genotypes. Journal of Infectious Diseases, 1999, 180, 1466-1476.	1.9	78
44	Targeted Disruption of Kaposi's Sarcoma-Associated Herpesvirus ORF57 in the Viral Genome Is Detrimental for the Expression of ORF59, K8Î±, and K8.1 and the Production of Infectious Virus. Journal of Virology, 2007, 81, 1062-1071.	1.5	76
45	Cancer Angiogenesis Induced by Kaposi Sarcomaâ€“Associated Herpesvirus Is Mediated by EZH2. Cancer Research, 2012, 72, 3582-3592.	0.4	74
46	LANA-Mediated Recruitment of Host Polycomb Repressive Complexes onto the KSHV Genome during De Novo Infection. PLoS Pathogens, 2016, 12, e1005878.	2.1	72
47	Genetic disruption of KSHV major latent nuclear antigen LANA enhances viral lytic transcriptional program. Virology, 2008, 379, 234-244.	1.1	71
48	Î³-Herpesvirus-encoded miRNAs and their roles in viral biology and pathogenesis. Current Opinion in Virology, 2013, 3, 266-275.	2.6	71
49	KSHV microRNAs: Tricks of the Devil. Trends in Microbiology, 2017, 25, 648-661.	3.5	71
50	Activation of Kaposi's Sarcoma-Associated Herpesvirus (KSHV) by Inhibitors of Class III Histone Deacetylases: Identification of Sirtuin 1 as a Regulator of the KSHV Life Cycle. Journal of Virology, 2014, 88, 6355-6367.	1.5	70
51	Kaposi's Sarcoma-Associated Herpesvirus K3 and K5 Ubiquitin E3 Ligases Have Stage-Specific Immune Evasion Roles during Lytic Replication. Journal of Virology, 2014, 88, 9335-9349.	1.5	69
52	Early and sustained expression of latent and host modulating genes in coordinated transcriptional program of KSHV productive primary infection of human primary endothelial cells. Virology, 2005, 343, 47-64.	1.1	68
53	A KSHV microRNA Directly Targets G Protein-Coupled Receptor Kinase 2 to Promote the Migration and Invasion of Endothelial Cells by Inducing CXCR2 and Activating AKT Signaling. PLoS Pathogens, 2015, 11, e1005171.	2.1	68
54	Global health concerns stirred by emerging viral infections. Journal of Medical Virology, 2020, 92, 399-400.	2.5	67

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55	A Critical Role of Glutamine and Asparagine Î³-Nitrogen in Nucleotide Biosynthesis in Cancer Cells Hijacked by an Oncogenic Virus. MBio, 2017, 8, .	1.8	66
56	RNA epitranscriptomics: Regulation of infection of RNA and DNA viruses by N⁶â€methyladenosine (m⁶A). Reviews in Medical Virology, 2018, 28, e1983.	3.9	66
57	Antibodies to Kaposi's Sarcomaâ€"Associated Herpesvirus (Human Herpesvirus 8) in Patients with Multiple Myeloma. Journal of Infectious Diseases, 1998, 178, 846-849.	1.9	64
58	Gold Nanocluster-Mediated Efficient Delivery of Cas9 Protein through pH-Induced Assembly-Disassembly for Inactivation of Virus Oncogenes. ACS Applied Materials & Interfaces, 2019, 11, 34717-34724.	4.0	64
59	Functional Characterization of Kaposi's Sarcoma-Associated Herpesvirus ORF45 byBacterial Artificial Chromosome-Based Mutagenesis. Journal of Virology, 2006, 80, 12187-12196.	1.5	61
60	Genome-wide identification of binding sites for Kaposi's sarcoma-associated herpesvirus lytic switch protein, RTA. Virology, 2009, 386, 290-302.	1.1	60
61	An Oncogenic Virus Promotes Cell Survival and Cellular Transformation by Suppressing Glycolysis. PLoS Pathogens, 2016, 12, e1005648.	2.1	58
62	Molecular Approaches to the Identification of Unculturable Infectious Agents. Emerging Infectious Diseases, 1996, 2, 159-167.	2.0	57
63	Kaposiâ€™s Sarcoma-Associated Herpesvirus Induction of Chromosome Instability in Primary Human Endothelial Cells. Cancer Research, 2004, 64, 4064-4068.	0.4	57
64	MiRNA-891a-5p mediates HIV-1 Tat and KSHV Orf-K1 synergistic induction of angiogenesis by activating NF-ÎºB signaling. Nucleic Acids Research, 2015, 43, 9362-9378.	6.5	57
65	Envelope Glycoprotein gB of Kaposi's Sarcoma-Associated Herpesvirus Is Essential for Egress from Infected Cells. Journal of Virology, 2005, 79, 10952-10967.	1.5	56
66	Kaposi's Sarcoma-Associated Herpesvirus Glycoprotein K8.1 Is Dispensable for Virus Entry. Journal of Virology, 2004, 78, 6389-6398.	1.5	52
67	Specific Inhibition of Viral MicroRNAs by Carbon Dots-Mediated Delivery of Locked Nucleic Acids for Therapy of Virus-Induced Cancer. ACS Nano, 2020, 14, 476-487.	7.3	52
68	Seroprevalence of Kaposi's sarcomaâ€associated herpesvirus and risk factors in Xinjiang, China. Journal of Medical Virology, 2009, 81, 1422-1431.	2.5	50
69	Suppression of Zika Virus Infection and Replication in Endothelial Cells and Astrocytes by PKA Inhibitor PKI 14-22. Journal of Virology, 2018, 92, .	1.5	49
70	Oncogenic KSHV-encoded interferon regulatory factor upregulates HMGB2 and CMPK1 expression to promote cell invasion by disrupting a complex lncRNA-OIP5-AS1/miR-218-5p network. PLoS Pathogens, 2019, 15, e1007578.	2.1	48
71	The Ubiquitin/Proteasome System Mediates Entry and Endosomal Trafficking of Kaposi's Sarcoma-Associated Herpesvirus in Endothelial Cells. PLoS Pathogens, 2012, 8, e1002703.	2.1	44
72	Kaposi's Sarcoma-Associated Herpesvirus Disrupts Adherens Junctions and Increases Endothelial Permeability by Inducing Degradation of VE-Cadherin. Journal of Virology, 2008, 82, 11902-11912.	1.5	43

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73	Genomewide Mapping and Screening of Kaposi's Sarcoma-Associated Herpesvirus (KSHV) 3â€² Untranslated Regions Identify Bicistronic and Polycistronic Viral Transcripts as Frequent Targets of KSHV MicroRNAs. Journal of Virology, 2014, 88, 377-392.	1.5	43
74	The SH3BGR/STAT3 Pathway Regulates Cell Migration and Angiogenesis Induced by a Gammaherpesvirus MicroRNA. PLoS Pathogens, 2016, 12, e1005605.	2.1	43
75	Viral Cyclin promotes KSHV-induced cellular transformation and tumorigenesis by overriding contact inhibition. Cell Cycle, 2014, 13, 845-858.	1.3	42
76	<scp>SIRT1</scp> and <scp>AMPK</scp> pathways are essential for the proliferation and survival of primary effusion lymphoma cells. Journal of Pathology, 2017, 242, 309-321.	2.1	42
77	Global analysis of N6-methyladenosine functions and its disease association using deep learning and network-based methods. PLoS Computational Biology, 2019, 15, e1006663.	1.5	41
78	Exploitation of the Complement System by Oncogenic Kaposi's Sarcoma-Associated Herpesvirus for Cell Survival and Persistent Infection. PLoS Pathogens, 2014, 10, e1004412.	2.1	40
79	High prevalence of human herpesvirus 8 (HHV-8) infection in south Texas children. Journal of Medical Virology, 2002, 67, 542-548.	2.5	39
80	Screening of the Human Kinome Identifies MSK1/2-CREB1 as an Essential Pathway Mediating Kaposi's Sarcoma-Associated Herpesvirus Lytic Replication during Primary Infection. Journal of Virology, 2015, 89, 9262-9280.	1.5	38
81	Zika virus: An update on epidemiology, pathology, molecular biology, and animal model. Journal of Medical Virology, 2016, 88, 1291-1296.	2.5	38
82	Human Mesenchymal Stem Cells of Diverse Origins Support Persistent Infection with Kaposiâ€™s Sarcoma-Associated Herpesvirus and Manifest Distinct Angiogenic, Invasive, and Transforming Phenotypes. MBio, 2016, 7, e02109-15.	1.8	38
83	HIV-1 did not contribute to the 2019-nCoV genome. Emerging Microbes and Infections, 2020, 9, 378-381.	3.0	38
84	A KSHV microRNA enhances viral latency and induces angiogenesis by targeting GRK2 to activate the CXCR2/AKT pathway. Oncotarget, 2016, 7, 32286-32305.	0.8	38
85	Kaposi's Sarcoma-Associated Herpesvirus: A Sexually Transmissible Infection?. Journal of Acquired Immune Deficiency Syndromes, 1999, 20, 387-393.	0.3	37
86	Seroprevalence of Kaposi's Sarcoma-Associated Herpesvirus Infection among Blood Donors from Texas. Annals of Epidemiology, 2001, 11, 512-518.	0.9	36
87	Oncogenic human herpesvirus hijacks proline metabolism for tumorigenesis. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 8083-8093.	3.3	36
88	Identification of a Novel Cellular Transcriptional Repressor Interacting with the Latent Nuclear Antigen of Kaposi's Sarcoma-Associated Herpesvirus. Journal of Virology, 2003, 77, 9758-9768.	1.5	34
89	Nutlin-3 induces apoptosis, disrupts viral latency and inhibits expression of angiopoietin-2 in Kaposi sarcoma tumor cells. Cell Cycle, 2012, 11, 1393-1399.	1.3	34
90	Inhibition of Kaposi's Sarcoma-Associated Herpesvirus Lytic Replication by HIV-1 Nef and Cellular MicroRNA hsa-miR-1258. Journal of Virology, 2014, 88, 4987-5000.	1.5	34

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91	Reverse Transcription Slippage over the mRNA Secondary Structure of the LIP1 Gene. BioTechniques, 2001, 31, 1286-1294.	0.8	33
92	Association of Kaposi's Sarcoma-Associated Herpesvirus ORF31 with ORF34 and ORF24 Is Critical for Late Gene Expression. Journal of Virology, 2015, 89, 6148-6154.	1.5	33
93	TLR4-Mediated Inflammation Promotes KSHV-Induced Cellular Transformation and Tumorigenesis by Activating the STAT3 Pathway. Cancer Research, 2017, 77, 7094-7108.	0.4	33
94	Broad Severe Acute Respiratory Syndrome Coronavirus 2 Cell Tropism and Immunopathology in Lung Tissues From Fatal Coronavirus Disease 2019. Journal of Infectious Diseases, 2021, 223, 1842-1854.	1.9	33
95	Suppression of the SAP18/HDAC1 complex by targeting TRIM56 and Nanog is essential for oncogenic viral FLICE-inhibitory protein-induced acetylation of p65/RelA, NF-Î°B activation, and promotion of cell invasion and angiogenesis. Cell Death and Differentiation, 2019, 26, 1970-1986.	5.0	32
96	Regulation of herpes virus lifecycle by viral microRNAs. Virulence, 2010, 1, 433-435.	1.8	31
97	The RNA Epitranscriptome of DNA Viruses. Journal of Virology, 2018, 92, .	1.5	31
98	Signatures of oral microbiome in HIV-infected individuals with oral Kaposi's sarcoma and cell-associated KSHV DNA. PLoS Pathogens, 2020, 16, e1008114.	2.1	31
99	Suppression of Kaposi's Sarcoma-Associated Herpesvirus Infection and Replication by 5â€²-AMP-Activated Protein Kinase. Journal of Virology, 2016, 90, 6515-6525.	1.5	30
100	Extracellular vesicles from KSHV-infected endothelial cells activate the complement system. Oncotarget, 2017, 8, 99841-99860.	0.8	28
101	Distinct Distribution of Rare US Genotypes of Kaposi's Sarcomaâ€“Associated Herpesvirus (KSHV) in South Texas: Implications for KSHV Epidemiology. Journal of Infectious Diseases, 2001, 183, 125-129.	1.9	27
102	N proteinâ€based ultrasensitive SARSâ€CoVâ€2 antibody detection in seconds via 3D nanoprinted, microarchitected array electrodes. Journal of Medical Virology, 2022, 94, 2067-2078.	2.5	27
103	Epidemiology of Herpesvirus Papio Infection in a Large Captive Baboon Colony: Similarities to Epsteinâ€Barr Virus Infection in Humans. Journal of Infectious Diseases, 2000, 181, 1462-1466.	1.9	26
104	SARSâ€CoVâ€2 pseudovirus infectivity and expression of viral entryâ€related factors ACE2, TMPRSS2, Kimâ€1, and NRPâ€1 in human cells from the respiratory, urinary, digestive, reproductive, and immune systems. Journal of Medical Virology, 2021, 93, 6671-6685.	2.5	26
105	Hot-spot variations of Kaposiâ€™s sarcoma-associated herpesvirus latent nuclear antigen and application in genotyping by PCRâ€“RFLP. Journal of General Virology, 2000, 81, 2049-2058.	1.3	26
106	Effect of DNA Synthesis Inhibitors on Kaposi's Sarcoma-Associated Herpesvirus Cyclin and Major Capsid Protein Gene Expression. AIDS Research and Human Retroviruses, 1997, 13, 1229-1233.	0.5	25
107	Oncogenic Herpesvirus KSHV Hijacks BMP-Smad1-Id Signaling to Promote Tumorigenesis. PLoS Pathogens, 2014, 10, e1004253.	2.1	25
108	High Glucose Induces Reactivation of Latent Kaposi's Sarcoma-Associated Herpesvirus. Journal of Virology, 2016, 90, 9654-9663.	1.5	25

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109	HIV-1 Vpr Inhibits Kaposi's Sarcoma-Associated Herpesvirus Lytic Replication by Inducing MicroRNA miR-942-5p and Activating NF-Î¹B Signaling. Journal of Virology, 2016, 90, 8739-8753.	1.5	25
110	RNF167 activates mTORC1 and promotes tumorigenesis by targeting CASTOR1 for ubiquitination and degradation. Nature Communications, 2021, 12, 1055.	5.8	24
111	CircRNA ARFGEF1 functions as a ceRNA to promote oncogenic KSHV-encoded viral interferon regulatory factor induction of cell invasion and angiogenesis by upregulating glutaredoxin 3. PLoS Pathogens, 2021, 17, e1009294.	2.1	24
112	m6A-express: uncovering complex and condition-specific m6A regulation of gene expression. Nucleic Acids Research, 2021, 49, e116-e116.	6.5	24
113	Kaposi sarcomaâ€“associated herpesvirus miRNAs suppress CASTOR1-mediated mTORC1 inhibition to promote tumorigenesis. Journal of Clinical Investigation, 2019, 129, 3310-3323.	3.9	24
114	Tenovin-6 inhibits proliferation and survival of diffuse large B-cell lymphoma cells by blocking autophagy. Oncotarget, 2017, 8, 14912-14924.	0.8	24
115	Risk Factors Influencing Antibody Responses to Kaposi's Sarcoma-Associated Herpesvirus Latent and Lytic Antigens in Patients Under Antiretroviral Therapy. Journal of Acquired Immune Deficiency Syndromes (1999), 2011, 56, 83-90.	0.9	23
116	Evaluation of human herpesvirus type 8 infection in childhood Langerhans cell histiocytosis. American Journal of Hematology, 2000, 64, 237-241.	2.0	22
117	Viral interleukin-6 encoded by an oncogenic virus promotes angiogenesis and cellular transformation by enhancing STAT3-mediated epigenetic silencing of caveolin 1. Oncogene, 2020, 39, 4603-4618.	2.6	22
118	Characterization of the promoter region of the viral interferon regulatory factor encoded by Kaposi's sarcoma-associated herpesvirus. Oncogene, 2001, 20, 523-530.	2.6	21
119	Efficiencies and kinetics of infection in different cell types/lines by African and Asian strains of Zika virus. Journal of Medical Virology, 2019, 91, 179-189.	2.5	21
120	Molecular Biology of KSHV in Relation to HIV/AIDS-Associated Oncogenesis. Cancer Treatment and Research, 2019, 177, 23-62.	0.2	21
121	A sequence-independent in vitro transposon-based strategy for efficient cloning of genomes of large DNA viruses as bacterial artificial chromosomes. Nucleic Acids Research, 2009, 37, e2-e2.	6.5	20
122	CRISPR-Cas9 Screening of Kaposiâ€™s Sarcoma-Associated Herpesvirus-Transformed Cells Identifies XPO1 as a Vulnerable Target of Cancer Cells. MBio, 2019, 10, .	1.8	20
123	Lytic Replication-Defective Kaposi's Sarcoma-Associated Herpesvirus: Potential Role in Infection and Malignant Transformation. Journal of Virology, 2004, 78, 11108-11120.	1.5	19
124	Autoexcision of Bacterial Artificial Chromosome Facilitated by Terminal Repeat-Mediated Homologous Recombination: a Novel Approach for Generating Traceless Genetic Mutants of Herpesviruses. Journal of Virology, 2010, 84, 2871-2880.	1.5	19
125	Rhesus Rhadinovirus Infection of Rhesus Fibroblasts Occurs through Clathrin-Mediated Endocytosis. Journal of Virology, 2010, 84, 11709-11717.	1.5	19
126	Kaposi's Sarcoma-Associated Herpesvirus Induces Rapid Release of Angiopoietin-2 from Endothelial Cells. Journal of Virology, 2013, 87, 6326-6335.	1.5	19

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127	Targeting XPO1 enhances innate immune response and inhibits KSHV lytic replication during primary infection by nuclear stabilization of the p62 autophagy adaptor protein. Cell Death and Disease, 2021, 12, 29.	2.7	19
128	Deep learning tackles single-cell analysisâ€"a survey of deep learning for scRNA-seq analysis. Briefings in Bioinformatics, 2022, 23, .	3.2	19
129	Enrichment constrained time-dependent clustering analysis for finding meaningful temporal transcription modules. Bioinformatics, 2009, 25, 1521-1527.	1.8	18
130	Recombinant Murine Gamma Herpesvirus 68 Carrying KSHV G Protein-Coupled Receptor Induces Angiogenic Lesions in Mice. PLoS Pathogens, 2015, 11, e1005001.	2.1	18
131	Tenovin-6 impairs autophagy by inhibiting autophagic flux. Cell Death and Disease, 2017, 8, e2608-e2608.	2.7	18
132	Deregulation of HDAC5 by Viral Interferon Regulatory Factor 3 Plays an Essential Role in Kaposi's Sarcoma-Associated Herpesvirus-Induced Lymphangiogenesis. MBio, 2018, 9, .	1.8	18
133	SIRT1-mediated downregulation of p27Kip1 is essential for overcoming contact inhibition of Kaposi's sarcoma-associated herpesvirus transformed cells. Oncotarget, 2016, 7, 75698-75711.	0.8	18
134	A novel role of SIRT1 in gammaherpesvirus latency and replication. Cell Cycle, 2014, 13, 3328-3330.	1.3	17
135	A novel role of hydrogen peroxide in Kaposi sarcoma-associated herpesvirus reactivation. Cell Cycle, 2011, 10, 3237-3238.	1.3	16
136	Characterization of an Epsteinâ€"Barr virus-related gammaherpesvirus from common marmoset (Callithrix jacchus). Journal of General Virology, 2002, 83, 1621-1633.	1.3	16
137	Global profiling reveals common and distinct N6-methyladenosine (m6A) regulation of innate immune responses during bacterial and viral infections. Cell Death and Disease, 2022, 13, 234.	2.7	16
138	Transcriptional Regulation of Kaposi's Sarcoma-associated Herpesvirus-encoded Oncogene Viral Interferon Regulatory Factor by a Novel Transcriptional Silencer, Tis. Journal of Biological Chemistry, 2002, 277, 12023-12031.	1.6	14
139	Recurrent genomic imbalances in primary effusion lymphomas. Cancer Genetics and Cytogenetics, 2006, 171, 119-121.	1.0	14
140	Repurposing Cytarabine for Treating Primary Effusion Lymphoma by Targeting Kaposiâ€™s Sarcoma-Associated Herpesvirus Latent and Lytic Replications. MBio, 2018, 9, .	1.8	14
141	FoxO1 Suppresses Kaposiâ€™s Sarcoma-Associated Herpesvirus Lytic Replication and Controls Viral Latency. Journal of Virology, 2019, 93, .	1.5	14
142	Human herpesvirus-8 (HHV-8) associated with small non-cleaved cell lymphoma in a child with AIDS. , 1999, 60, 215-221.		13
143	Angiogenesis, Kaposiâ€™s sarcoma and Kaposiâ€™s sarcoma-associated herpesvirus. Virologica Sinica, 2008, 23, 449-458.	1.2	13
144	Microtubule- and Dynein-Dependent Nuclear Trafficking of Rhesus Rhadinovirus in Rhesus Fibroblasts. Journal of Virology, 2012, 86, 599-604.	1.5	13

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145	Novel Role of vBcl2 in the Virion Assembly of Kaposi's Sarcoma-Associated Herpesvirus. Journal of Virology, 2018, 92, .	1.5	13
146	Oncogenic Kaposiâ€™s Sarcoma-Associated Herpesvirus Upregulates Argininosuccinate Synthase 1, a Rate-Limiting Enzyme of the Citrulline-Nitric Oxide Cycle, To Activate the STAT3 Pathway and Promote Growth Transformation. Journal of Virology, 2019, 93, .	1.5	13
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