

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	Omicron variant (B.1.1.529) of SARS-CoV-2, a global urgent public health alert!. Journal of Medical Virology, 2022, 94, 1255-1256.	2.5	169
2	N protein-based ultrasensitive SARS-CoV-2 antibody detection in seconds via 3D nanoprinted, microarchitected array electrodes. Journal of Medical Virology, 2022, 94, 2067-2078.	2.5	27
3	Human Respiratory Syncytial Virus NS2 Protein Induces Autophagy by Modulating Beclin1 Protein Stabilization and ISGylation. MBio, 2022, 13, e0352821.	1.8	12
4	Construction and characterization of two SARS-CoV-2 minigenome replicon systems. Journal of Medical Virology, 2022, 94, 2438-2452.	2.5	10
5	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
6	Deep learning tackles single-cell analysis—a survey of deep learning for scRNA-seq analysis. Briefings in Bioinformatics, 2022, 23, .	3.2	19
7	A viral interferon regulatory factor degrades RNA-binding protein hnRNP Q1 to enhance aerobic glycolysis via recruiting E3 ubiquitin ligase KLHL3 and decaying GDPD1 mRNA. Cell Death and Differentiation, 2022, 29, 2233-2246.	5.0	5
8	Sensing of COVID-19 Antibodies in Seconds via Aerosol Jet Nanoprinted Reduced-Graphene-Oxide-Coated 3D Electrodes. Advanced Materials, 2021, 33, e2006647.	11.1	200
9	RNF167 activates mTORC1 and promotes tumorigenesis by targeting CASTOR1 for ubiquitination and degradation. Nature Communications, 2021, 12, 1055.	5.8	24
10	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
11	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
12	Reversible switching of primary cells between normal and malignant state by oncogenic virus KSHV and CRISPR/Cas9-mediated targeting of a major viral latent protein. Journal of Medical Virology, 2021, 93, 5065-5075.	2.5	4
13	Nitric oxide is induced and required for efficient Kaposi's sarcoma-associated herpesvirus lytic replication. Journal of Medical Virology, 2021, 93, 6323-6332.	2.5	2
14	SARS-CoV-2 pseudovirus infectivity and expression of viral entry-related factors ACE2, TMPRSS2, Kim-1, and NRP1 in human cells from the respiratory, urinary, digestive, reproductive, and immune systems. Journal of Medical Virology, 2021, 93, 6671-6685.	2.5	26
15	The Role of Bacteria in KSHV Infection and KSHV-Induced Cancers. Cancers, 2021, 13, 4269.	1.7	6
16	m6A-express: uncovering complex and condition-specific m6A regulation of gene expression. Nucleic Acids Research, 2021, 49, e116-e116.	6.5	24
17	Metabolic reprogramming and metabolic sensors in KSHV-induced cancers and KSHV infection. Cell and Bioscience, 2021, 11, 176.	2.1	6
18	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

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19	Investigating immune and non-immune cell interactions in head and neck tumors by single-cell RNA sequencing. <i>Nature Communications</i> , 2021, 12, 7338.	5.8	104
20	GRWD1-WDR5-MLL2 Epigenetic Complex Mediates H3K4me3 Mark and Is Essential for Kaposi's Sarcoma-Associated Herpesvirus-Induced Cellular Transformation. <i>MBio</i> , 2021, 12, e0343121.	1.8	2
21	Specific Inhibition of Viral MicroRNAs by Carbon Dots-Mediated Delivery of Locked Nucleic Acids for Therapy of Virus-Induced Cancer. <i>ACS Nano</i> , 2020, 14, 476-487.	7.3	52
22	<i>Pseudomonas aeruginosa</i> Stimulates Inflammation and Enhances Kaposi's Sarcoma Herpesvirus-Induced Cell Proliferation and Cellular Transformation through both Lipopolysaccharide and Flagellin. <i>MBio</i> , 2020, 11, .	1.8	10
23	Sperm associated antigen 9 promotes oncogenic KSHV-encoded interferon regulatory factor-induced cellular transformation and angiogenesis by activating the JNK/VEGFA pathway. <i>PLoS Pathogens</i> , 2020, 16, e1008730.	2.1	10
24	Viral interleukin-6 encoded by an oncogenic virus promotes angiogenesis and cellular transformation by enhancing STAT3-mediated epigenetic silencing of caveolin 1. <i>Oncogene</i> , 2020, 39, 4603-4618.	2.6	22
25	An oncogenic viral interferon regulatory factor upregulates CUB domain-containing protein 1 to promote angiogenesis by hijacking transcription factor lymphoid enhancer-binding factor 1 and metastasis suppressor CD82. <i>Cell Death and Differentiation</i> , 2020, 27, 3289-3306.	5.0	11
26	Oncogenic human herpesvirus hijacks proline metabolism for tumorigenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 8083-8093.	3.3	36
27	Heterogeneous Responses of Gastric Cancer Cell Lines to Tenovin-6 and Synergistic Effect with Chloroquine. <i>Cancers</i> , 2020, 12, 365.	1.7	12
28	HIV-1 did not contribute to the 2019-nCoV genome. <i>Emerging Microbes and Infections</i> , 2020, 9, 378-381.	3.0	38
29	Signatures of oral microbiome in HIV-infected individuals with oral Kaposi's sarcoma and cell-associated KSHV DNA. <i>PLoS Pathogens</i> , 2020, 16, e1008114.	2.1	31
30	Global health concerns stirred by emerging viral infections. <i>Journal of Medical Virology</i> , 2020, 92, 399-400.	2.5	67
31	Gold Nanocluster-Mediated Efficient Delivery of Cas9 Protein through pH-Induced Assembly-Disassembly for Inactivation of Virus Oncogenes. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 34717-34724.	4.0	64
32	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- κ B activation, and promotion of cell invasion and angiogenesis. <i>Cell Death and Differentiation</i> , 2019, 26, 1970-1986.	5.0	32
33	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. <i>PLoS Pathogens</i> , 2019, 15, e1007578.	2.1	48
34	CRISPR-Cas9 Screening of Kaposi's Sarcoma-Associated Herpesvirus-Transformed Cells Identifies XPO1 as a Vulnerable Target of Cancer Cells. <i>MBio</i> , 2019, 10, .	1.8	20
35	Efficiencies and kinetics of infection in different cell types/lines by African and Asian strains of Zika virus. <i>Journal of Medical Virology</i> , 2019, 91, 179-189.	2.5	21
36	Molecular Biology of KSHV in Relation to HIV/AIDS-Associated Oncogenesis. <i>Cancer Treatment and Research</i> , 2019, 177, 23-62.	0.2	21

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37	Global analysis of N6-methyladenosine functions and its disease association using deep learning and network-based methods. <i>PLoS Computational Biology</i> , 2019, 15, e1006663.	1.5	41
38	FoxO1 Suppresses Kaposi's Sarcoma-Associated Herpesvirus Lytic Replication and Controls Viral Latency. <i>Journal of Virology</i> , 2019, 93, .	1.5	14
39	Oncogenic Kaposi'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. <i>Journal of Virology</i> , 2019, 93, .	1.5	13
40	A DHX9-lncRNA-MDM2 interaction regulates cell invasion and angiogenesis of cervical cancer. <i>Cell Death and Differentiation</i> , 2019, 26, 1750-1765.	5.0	115
41	Kaposi sarcoma-associated herpesvirus miRNAs suppress CASTOR1-mediated mTORC1 inhibition to promote tumorigenesis. <i>Journal of Clinical Investigation</i> , 2019, 129, 3310-3323.	3.9	24
42	Deregulation of HDAC5 by Viral Interferon Regulatory Factor 3 Plays an Essential Role in Kaposi's Sarcoma-Associated Herpesvirus-Induced Lymphangiogenesis. <i>MBio</i> , 2018, 9, .	1.8	18
43	MeT-DB V2.0: elucidating context-specific functions of N6-methyl-adenosine methyltranscriptome. <i>Nucleic Acids Research</i> , 2018, 46, D281-D287.	6.5	115
44	RNA epitranscriptomics: Regulation of infection of RNA and DNA viruses by N ⁶ -methyladenosine (m ⁶ A). <i>Reviews in Medical Virology</i> , 2018, 28, e1983.	3.9	66
45	Novel Role of vBcl2 in the Virion Assembly of Kaposi's Sarcoma-Associated Herpesvirus. <i>Journal of Virology</i> , 2018, 92, .	1.5	13
46	Suppression of Zika Virus Infection and Replication in Endothelial Cells and Astrocytes by PKA Inhibitor PKI 14-22. <i>Journal of Virology</i> , 2018, 92, .	1.5	49
47	Viral and cellular N6-methyladenosine and N6,2'-O-dimethyladenosine epitranscriptomes in the KSHV life cycle. <i>Nature Microbiology</i> , 2018, 3, 108-120.	5.9	137
48	The RNA Epitranscriptome of DNA Viruses. <i>Journal of Virology</i> , 2018, 92, .	1.5	31
49	Repurposing Cytarabine for Treating Primary Effusion Lymphoma by Targeting Kaposi's Sarcoma-Associated Herpesvirus Latent and Lytic Replications. <i>MBio</i> , 2018, 9, .	1.8	14
50	Upregulation of MicroRNA 711 Mediates HIV-1 Vpr Promotion of Kaposi's Sarcoma-Associated Herpesvirus Latency and Induction of Pro-proliferation and Pro-survival Cytokines by Targeting the Notch/NF- κ B-Signaling Axis. <i>Journal of Virology</i> , 2018, 92, .	1.5	12
51	KSHV microRNAs: Tricks of the Devil. <i>Trends in Microbiology</i> , 2017, 25, 648-661.	3.5	71
52	Tenovin-6 impairs autophagy by inhibiting autophagic flux. <i>Cell Death and Disease</i> , 2017, 8, e2608-e2608.	2.7	18
53	SIRT1 and AMPK pathways are essential for the proliferation and survival of primary effusion lymphoma cells. <i>Journal of Pathology</i> , 2017, 242, 309-321.	2.1	42
54	TLR4-Mediated Inflammation Promotes KSHV-Induced Cellular Transformation and Tumorigenesis by Activating the STAT3 Pathway. <i>Cancer Research</i> , 2017, 77, 7094-7108.	0.4	33

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55	A Critical Role of Glutamine and Asparagine $\hat{3}$ -Nitrogen in Nucleotide Biosynthesis in Cancer Cells Hijacked by an Oncogenic Virus. <i>MBio</i> , 2017, 8, .	1.8	66
56	Tenovin-6 inhibits proliferation and survival of diffuse large B-cell lymphoma cells by blocking autophagy. <i>Oncotarget</i> , 2017, 8, 14912-14924.	0.8	24
57	Extracellular vesicles from KSHV-infected endothelial cells activate the complement system. <i>Oncotarget</i> , 2017, 8, 99841-99860.	0.8	28
58	Kaposi's Sarcoma-Associated Herpesvirus (KSHV/HHV8). , 2016, , 549-574.		0
59	The SH3BGR/STAT3 Pathway Regulates Cell Migration and Angiogenesis Induced by a Gammaherpesvirus MicroRNA. <i>PLoS Pathogens</i> , 2016, 12, e1005605.	2.1	43
60	Zika virus: An update on epidemiology, pathology, molecular biology, and animal model. <i>Journal of Medical Virology</i> , 2016, 88, 1291-1296.	2.5	38
61	High Glucose Induces Reactivation of Latent Kaposi's Sarcoma-Associated Herpesvirus. <i>Journal of Virology</i> , 2016, 90, 9654-9663.	1.5	25
62	HIV-1 Vpr Inhibits Kaposi's Sarcoma-Associated Herpesvirus Lytic Replication by Inducing MicroRNA miR-942-5p and Activating NF- \hat{p} B Signaling. <i>Journal of Virology</i> , 2016, 90, 8739-8753.	1.5	25
63	Suppression of Kaposi's Sarcoma-Associated Herpesvirus Infection and Replication by $\hat{5}$ -AMP-Activated Protein Kinase. <i>Journal of Virology</i> , 2016, 90, 6515-6525.	1.5	30
64	Zika virus update II: Recent development of animal modelsâ€™Proofs of association with human pathogenesis. <i>Journal of Medical Virology</i> , 2016, 88, 1657-1658.	2.5	8
65	Human Mesenchymal Stem Cells of Diverse Origins Support Persistent Infection with Kaposiâ€™s Sarcoma-Associated Herpesvirus and Manifest Distinct Angiogenic, Invasive, and Transforming Phenotypes. <i>MBio</i> , 2016, 7, e02109-15.	1.8	38
66	Kaposi's Sarcoma-Associated Herpesvirus Viral Interferon Regulatory Factor 4 (vIRF4) Perturbs the G $\hat{1}$ -S Cell Cycle Progression via Dereglulation of the <i>cyclin D1</i> Gene. <i>Journal of Virology</i> , 2016, 90, 1139-1143.	1.5	12
67	An Oncogenic Virus Promotes Cell Survival and Cellular Transformation by Suppressing Glycolysis. <i>PLoS Pathogens</i> , 2016, 12, e1005648.	2.1	58
68	LANA-Mediated Recruitment of Host Polycomb Repressive Complexes onto the KSHV Genome during De Novo Infection. <i>PLoS Pathogens</i> , 2016, 12, e1005878.	2.1	72
69	SIRT1-mediated downregulation of p27Kip1 is essential for overcoming contact inhibition of Kaposi's sarcoma-associated herpesvirus transformed cells. <i>Oncotarget</i> , 2016, 7, 75698-75711.	0.8	18
70	A KSHV microRNA enhances viral latency and induces angiogenesis by targeting GRK2 to activate the CXCR2/AKT pathway. <i>Oncotarget</i> , 2016, 7, 32286-32305.	0.8	38
71	Quantitative Proteomic Approach for MicroRNA Target Prediction Based on $\hat{18}$ O/ $\hat{16}$ O Labeling. <i>Cancer Informatics</i> , 2015, 14s5, CIN.S30563.	0.9	1
72	Recombinant Murine Gamma Herpesvirus 68 Carrying KSHV G Protein-Coupled Receptor Induces Angiogenic Lesions in Mice. <i>PLoS Pathogens</i> , 2015, 11, e1005001.	2.1	18

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73	Posttranslational Modification of HOIP Blocks Toll-Like Receptor 4-Mediated Linear-Ubiquitin-Chain Formation. <i>MBio</i> , 2015, 6, e01777-15.	1.8	9
74	MiRNA-891a-5p mediates HIV-1 Tat and KSHV Orf-K1 synergistic induction of angiogenesis by activating NF- κ B signaling. <i>Nucleic Acids Research</i> , 2015, 43, 9362-9378.	6.5	57
75	Screening of the Human Kinome Identifies MSK1/2-CREB1 as an Essential Pathway Mediating Kaposi's Sarcoma-Associated Herpesvirus Lytic Replication during Primary Infection. <i>Journal of Virology</i> , 2015, 89, 9262-9280.	1.5	38
76	Association of Kaposi's Sarcoma-Associated Herpesvirus ORF31 with ORF34 and ORF24 Is Critical for Late Gene Expression. <i>Journal of Virology</i> , 2015, 89, 6148-6154.	1.5	33
77	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. <i>PLoS Pathogens</i> , 2015, 11, e1005171.	2.1	68
78	A novel role of SIRT1 in gammaherpesvirus latency and replication. <i>Cell Cycle</i> , 2014, 13, 3328-3330.	1.3	17
79	Genomewide Mapping and Screening of Kaposi's Sarcoma-Associated Herpesvirus (KSHV) 3' UTR Untranslated Regions Identify Bicistronic and Polycistronic Viral Transcripts as Frequent Targets of KSHV MicroRNAs. <i>Journal of Virology</i> , 2014, 88, 377-392.	1.5	43
80	Exploitation of the Complement System by Oncogenic Kaposi's Sarcoma-Associated Herpesvirus for Cell Survival and Persistent Infection. <i>PLoS Pathogens</i> , 2014, 10, e1004412.	2.1	40
81	Oncogenic Herpesvirus KSHV Hijacks BMP-Smad1-I κ B Signaling to Promote Tumorigenesis. <i>PLoS Pathogens</i> , 2014, 10, e1004253.	2.1	25
82	HIV-1 Nef and KSHV oncogene K1 synergistically promote angiogenesis by inducing cellular miR-718 to regulate the PTEN/AKT/mTOR signaling pathway. <i>Nucleic Acids Research</i> , 2014, 42, 9862-9879.	6.5	85
83	Viral Cyclin promotes KSHV-induced cellular transformation and tumorigenesis by overriding contact inhibition. <i>Cell Cycle</i> , 2014, 13, 845-858.	1.3	42
84	Kaposi's Sarcoma-Associated Herpesvirus K3 and K5 Ubiquitin E3 Ligases Have Stage-Specific Immune Evasion Roles during Lytic Replication. <i>Journal of Virology</i> , 2014, 88, 9335-9349.	1.5	69
85	Inhibition of Kaposi's Sarcoma-Associated Herpesvirus Lytic Replication by HIV-1 Nef and Cellular MicroRNA hsa-miR-1258. <i>Journal of Virology</i> , 2014, 88, 4987-5000.	1.5	34
86	Viral miRNA targeting of bicistronic and polycistronic transcripts. <i>Current Opinion in Virology</i> , 2014, 7, 66-72.	2.6	12
87	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. <i>Journal of Virology</i> , 2014, 88, 6355-6367.	1.5	70
88	β -Herpesvirus-encoded miRNAs and their roles in viral biology and pathogenesis. <i>Current Opinion in Virology</i> , 2013, 3, 266-275.	2.6	71
89	KSHV MicroRNAs Mediate Cellular Transformation and Tumorigenesis by Redundantly Targeting Cell Growth and Survival Pathways. <i>PLoS Pathogens</i> , 2013, 9, e1003857.	2.1	90
90	Kaposi's Sarcoma-Associated Herpesvirus Induces Rapid Release of Angiopoietin-2 from Endothelial Cells. <i>Journal of Virology</i> , 2013, 87, 6326-6335.	1.5	19

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91	The Product of Kaposi's Sarcoma-Associated Herpesvirus Immediate Early Gene K4.2 Regulates Immunoglobulin Secretion and Calcium Homeostasis by Interacting with and Inhibiting pERP1. <i>Journal of Virology</i> , 2013, 87, 12069-12079.	1.5	12
92	HIV-1 Tat Promotes Kaposi's Sarcoma-Associated Herpesvirus (KSHV) vIL-6-Induced Angiogenesis and Tumorigenesis by Regulating PI3K/PTEN/AKT/GSK-3 β Signaling Pathway. <i>PLoS ONE</i> , 2013, 8, e53145.	1.1	93
93	Accurate LC Peak Boundary Detection for 16O/18O Labeled LC-MS Data. <i>PLoS ONE</i> , 2013, 8, e72951.	1.1	8
94	The Ubiquitin/Proteasome System Mediates Entry and Endosomal Trafficking of Kaposi's Sarcoma-Associated Herpesvirus in Endothelial Cells. <i>PLoS Pathogens</i> , 2012, 8, e1002703.	2.1	44
95	Nutlin-3 induces apoptosis, disrupts viral latency and inhibits expression of angiopoietin-2 in Kaposi sarcoma tumor cells. <i>Cell Cycle</i> , 2012, 11, 1393-1399.	1.3	34
96	Cancer Angiogenesis Induced by Kaposi Sarcoma-Associated Herpesvirus Is Mediated by EZH2. <i>Cancer Research</i> , 2012, 72, 3582-3592.	0.4	74
97	A Kaposi's Sarcoma-Associated Herpesvirus MicroRNA and Its Variants Target the Transforming Growth Factor β Pathway To Promote Cell Survival. <i>Journal of Virology</i> , 2012, 86, 11698-11711.	1.5	81
98	Microtubule- and Dynein-Dependent Nuclear Trafficking of Rhesus Rhadinovirus in Rhesus Fibroblasts. <i>Journal of Virology</i> , 2012, 86, 599-604.	1.5	13
99	Construction and Manipulation of a New Kaposi's Sarcoma-Associated Herpesvirus Bacterial Artificial Chromosome Clone. <i>Journal of Virology</i> , 2012, 86, 9708-9720.	1.5	296
100	Exploitation of Cellular Cytoskeletons and Signaling Pathways for Cell Entry by Kaposi's Sarcoma-Associated Herpesvirus and the Closely Related Rhesus Rhadinovirus. <i>Pathogens</i> , 2012, 1, 102-127.	1.2	8
101	A cluster of transcripts encoded by KSHV ORF30-33 gene locus. <i>Virus Genes</i> , 2012, 44, 225-236.	0.7	3
102	Direct and efficient cellular transformation of primary rat mesenchymal precursor cells by KSHV. <i>Journal of Clinical Investigation</i> , 2012, 122, 1076-1081.	3.9	98
103	Gender Differences in Kaposi's Sarcoma-Associated Herpesvirus Infection in a Population with Schistosomiasis in Rural China. <i>Japanese Journal of Infectious Diseases</i> , 2012, 65, 350-353.	0.5	8
104	Computational prediction of microRNA regulatory pathways. , 2011, , .		1
105	Viruses and human cancer: From detection to causality. <i>Cancer Letters</i> , 2011, 305, 218-227.	3.2	80
106	Risk Factors Influencing Antibody Responses to Kaposi's Sarcoma-Associated Herpesvirus Latent and Lytic Antigens in Patients Under Antiretroviral Therapy. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2011, 56, 83-90.	0.9	23
107	A novel role of hydrogen peroxide in Kaposi sarcoma-associated herpesvirus reactivation. <i>Cell Cycle</i> , 2011, 10, 3237-3238.	1.3	16
108	Recent advances in cloning herpesviral genomes as infectious bacterial artificial chromosomes. <i>Cell Cycle</i> , 2011, 10, 434-440.	1.3	10

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109	Mechanisms of Kaposi's Sarcoma-Associated Herpesvirus Latency and Reactivation. <i>Advances in Virology</i> , 2011, 2011, 1-19.	0.5	153
110	Reactive Oxygen Species Hydrogen Peroxide Mediates Kaposi's Sarcoma-Associated Herpesvirus Reactivation from Latency. <i>PLoS Pathogens</i> , 2011, 7, e1002054.	2.1	137
111	Improving performance of mammalian microRNA target prediction. <i>BMC Bioinformatics</i> , 2010, 11, 476.	1.2	99
112	Robust inference of the context specific structure and temporal dynamics of gene regulatory network. <i>BMC Genomics</i> , 2010, 11, S11.	1.2	2
113	A Bayesian approach for identifying miRNA targets by combining sequence prediction and gene expression profiling. <i>BMC Genomics</i> , 2010, 11, S12.	1.2	11
114	Regulation of NF- κ B inhibitor I κ B α and viral replication by a KSHV microRNA. <i>Nature Cell Biology</i> , 2010, 12, 193-199.	4.6	254
115	Autoexcision of Bacterial Artificial Chromosome Facilitated by Terminal Repeat-Mediated Homologous Recombination: a Novel Approach for Generating Traceless Genetic Mutants of Herpesviruses. <i>Journal of Virology</i> , 2010, 84, 2871-2880.	1.5	19
116	Rhesus Rhadinovirus Infection of Rhesus Fibroblasts Occurs through Clathrin-Mediated Endocytosis. <i>Journal of Virology</i> , 2010, 84, 11709-11717.	1.5	19
117	MicroRNAs control herpesviral dormancy. <i>Cell Cycle</i> , 2010, 9, 1225-1226.	1.3	4
118	Regulation of herpes virus lifecycle by viral microRNAs. <i>Virulence</i> , 2010, 1, 433-435.	1.8	31
119	Temporal clustering of gene expression patterns using short-time segments. , 2010, , .		1
120	Computational prediction of MicroRNA regulatory pathways. , 2010, , .		0
121	A sequence-independent in vitro transposon-based strategy for efficient cloning of genomes of large DNA viruses as bacterial artificial chromosomes. <i>Nucleic Acids Research</i> , 2009, 37, e2-e2.	6.5	20
122	Enrichment constrained time-dependent clustering analysis for finding meaningful temporal transcription modules. <i>Bioinformatics</i> , 2009, 25, 1521-1527.	1.8	18
123	Actin Dynamics Regulate Multiple Endosomal Steps during Kaposi's Sarcoma-Associated Herpesvirus Entry and Trafficking in Endothelial Cells. <i>PLoS Pathogens</i> , 2009, 5, e1000512.	2.1	80
124	Genome-wide identification of binding sites for Kaposi's sarcoma-associated herpesvirus lytic switch protein, RTA. <i>Virology</i> , 2009, 386, 290-302.	1.1	60
125	Seroprevalence of Kaposi's sarcoma-associated herpesvirus and risk factors in Xinjiang, China. <i>Journal of Medical Virology</i> , 2009, 81, 1422-1431.	2.5	50
126	FLIP-mediated autophagy regulation in cell death control. <i>Nature Cell Biology</i> , 2009, 11, 1355-1362.	4.6	364

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127	A Bayesian Approach for Identifying miRNA Targets by Combining Sequence Prediction and Expression Profiling. , 2009, 2009, 185-189.		0
128	Identification and function of MicroRNAs encoded by herpesviruses. <i>Virologica Sinica</i> , 2008, 23, 459-472.	1.2	4
129	Angiogenesis, Kaposi's sarcoma and Kaposi's sarcoma-associated herpesvirus. <i>Virologica Sinica</i> , 2008, 23, 449-458.	1.2	13
130	Reactivation of Kaposi's sarcoma-associated herpesvirus from latency requires MEK/ERK, JNK and p38 multiple mitogen-activated protein kinase pathways. <i>Virology</i> , 2008, 371, 139-154.	1.1	114
131	Genetic disruption of KSHV major latent nuclear antigen LANA enhances viral lytic transcriptional program. <i>Virology</i> , 2008, 379, 234-244.	1.1	71
132	A machine learning approach for miRNA target prediction. , 2008, 2008, 1-3.		2
133	An iterative time windowed signature algorithm for time-dependent transcription module discovery. , 2008, 2008, 1-4.		0
134	Kaposi's Sarcoma-Associated Herpesvirus Disrupts Adherens Junctions and Increases Endothelial Permeability by Inducing Degradation of VE-Cadherin. <i>Journal of Virology</i> , 2008, 82, 11902-11912.	1.5	43
135	Kaposi's Sarcoma-Associated Herpesvirus Latent Gene vFLIP Inhibits Viral Lytic Replication through NF- κ B-Mediated Suppression of the AP-1 Pathway: a Novel Mechanism of Virus Control of Latency. <i>Journal of Virology</i> , 2008, 82, 4235-4249.	1.5	98
136	Kaposi's Sarcoma-Associated Herpesvirus Infection Promotes Invasion of Primary Human Umbilical Vein Endothelial Cells by Inducing Matrix Metalloproteinases. <i>Journal of Virology</i> , 2007, 81, 7001-7010.	1.5	91
137	Targeted Disruption of Kaposi's Sarcoma-Associated Herpesvirus ORF57 in the Viral Genome Is Detrimental for the Expression of ORF59, K8.1, and K8.1 and the Production of Infectious Virus. <i>Journal of Virology</i> , 2007, 81, 1062-1071.	1.5	76
138	Kaposi's Sarcoma-Associated Herpesvirus Promotes Angiogenesis by Inducing Angiopoietin-2 Expression via AP-1 and Ets1. <i>Journal of Virology</i> , 2007, 81, 3980-3991.	1.5	83
139	In Vivo-Restricted and Reversible Malignancy Induced by Human Herpesvirus-8 KSHV: A Cell and Animal Model of Virally Induced Kaposi's Sarcoma. <i>Cancer Cell</i> , 2007, 11, 245-258.	7.7	148
140	In Vivo-Restricted and Reversible Malignancy Induced by Human Herpesvirus-8 KSHV: A Cell and Animal Model of Virally Induced Kaposi's Sarcoma. <i>Cancer Cell</i> , 2007, 11, 471.	7.7	0
141	Molecular Biology of KSHV in Relation to AIDS-Associated Oncogenesis. <i>Cancer Treatment and Research</i> , 2007, 133, 69-127.	0.2	101
142	Recurrent genomic imbalances in primary effusion lymphomas. <i>Cancer Genetics and Cytogenetics</i> , 2006, 171, 119-121.	1.0	14
143	Acetylation of the Latency-Associated Nuclear Antigen Regulates Repression of Kaposi's Sarcoma-Associated Herpesvirus Lytic Transcription. <i>Journal of Virology</i> , 2006, 80, 5273-5282.	1.5	116
144	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. <i>Journal of Virology</i> , 2006, 80, 5371-5382.	1.5	117

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145	Functional Characterization of Kaposi's Sarcoma-Associated Herpesvirus ORF45 by Bacterial Artificial Chromosome-Based Mutagenesis. <i>Journal of Virology</i> , 2006, 80, 12187-12196.	1.5	61
146	Detection of KSHV in Transbronchial Biopsies in Patients With Kaposi Sarcoma. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2005, 13, 61-65.	0.6	6
147	Early and sustained expression of latent and host modulating genes in coordinated transcriptional program of KSHV productive primary infection of human primary endothelial cells. <i>Virology</i> , 2005, 343, 47-64.	1.1	68
148	Kaposi's Sarcoma-Associated Herpesvirus Induction of AP-1 and Interleukin 6 during Primary Infection Mediated by Multiple Mitogen-Activated Protein Kinase Pathways. <i>Journal of Virology</i> , 2005, 79, 15027-15037.	1.5	109
149	Envelope Glycoprotein gB of Kaposi's Sarcoma-Associated Herpesvirus Is Essential for Egress from Infected Cells. <i>Journal of Virology</i> , 2005, 79, 10952-10967.	1.5	56
150	Disruption of Kaposi's Sarcoma-Associated Herpesvirus Latent Nuclear Antigen Leads to Abortive Episome Persistence. <i>Journal of Virology</i> , 2004, 78, 11121-11129.	1.5	106
151	Kaposi's Sarcoma-Associated Herpesvirus Glycoprotein K8.1 Is Dispensable for Virus Entry. <i>Journal of Virology</i> , 2004, 78, 6389-6398.	1.5	52
152	Lytic Replication-Defective Kaposi's Sarcoma-Associated Herpesvirus: Potential Role in Infection and Malignant Transformation. <i>Journal of Virology</i> , 2004, 78, 11108-11120.	1.5	19
153	Kaposi's Sarcoma-Associated Herpesvirus Induction of Chromosome Instability in Primary Human Endothelial Cells. <i>Cancer Research</i> , 2004, 64, 4064-4068.	0.4	57
154	The association of neoplasms and HIV infection in the correctional setting. <i>International Journal of STD and AIDS</i> , 2004, 15, 348-351.	0.5	6
155	Identification of a Novel Cellular Transcriptional Repressor Interacting with the Latent Nuclear Antigen of Kaposi's Sarcoma-Associated Herpesvirus. <i>Journal of Virology</i> , 2003, 77, 9758-9768.	1.5	34
156	Auto-activation of the transforming viral interferon regulatory factor encoded by Kaposi's sarcoma-associated herpesvirus (human herpesvirus-8). <i>Journal of General Virology</i> , 2003, 84, 329-336.	1.3	10
157	Productive Lytic Replication of a Recombinant Kaposi's Sarcoma-Associated Herpesvirus in Efficient Primary Infection of Primary Human Endothelial Cells. <i>Journal of Virology</i> , 2003, 77, 9738-9749.	1.5	119
158	Transcriptional Regulation of Kaposi's Sarcoma-associated Herpesvirus-encoded Oncogene Viral Interferon Regulatory Factor by a Novel Transcriptional Silencer, Tis. <i>Journal of Biological Chemistry</i> , 2002, 277, 12023-12031.	1.6	14
159	Efficient Infection by a Recombinant Kaposi's Sarcoma-Associated Herpesvirus Cloned in a Bacterial Artificial Chromosome: Application for Genetic Analysis. <i>Journal of Virology</i> , 2002, 76, 6185-6196.	1.5	228
160	High prevalence of human herpesvirus 8 (HHV-8) infection in south Texas children. <i>Journal of Medical Virology</i> , 2002, 67, 542-548.	2.5	39
161	Characterization of an Epstein-Barr virus-related gammaherpesvirus from common marmoset (<i>Callithrix jacchus</i>). <i>Journal of General Virology</i> , 2002, 83, 1621-1633.	1.3	16
162	Seroprevalence of Kaposi's Sarcoma-Associated Herpesvirus Infection among Blood Donors from Texas. <i>Annals of Epidemiology</i> , 2001, 11, 512-518.	0.9	36

#	ARTICLE	IF	CITATIONS
163	Reverse Transcription Slippage over the mRNA Secondary Structure of the LIP1 Gene. <i>BioTechniques</i> , 2001, 31, 1286-1294.	0.8	33
164	Suppression of oncogenic viral interferon regulatory factor (vIRF) of Kaposi's sarcoma-associated herpesvirus by ribozyme-mediated cleavage. <i>Cancer Gene Therapy</i> , 2001, 8, 285-293.	2.2	6
165	Characterization of the promoter region of the viral interferon regulatory factor encoded by Kaposi's sarcoma-associated herpesvirus. <i>Oncogene</i> , 2001, 20, 523-530.	2.6	21
166	Distinct Distribution of Rare US Genotypes of Kaposi's Sarcoma-associated Herpesvirus (KSHV) in South Texas: Implications for KSHV Epidemiology. <i>Journal of Infectious Diseases</i> , 2001, 183, 125-129.	1.9	27
167	Evaluation of human herpesvirus type 8 infection in childhood Langerhans cell histiocytosis. <i>American Journal of Hematology</i> , 2000, 64, 237-241.	2.0	22
168	Absence of herpesvirus DNA sequences in the 5T murine model of human multiple myeloma. <i>British Journal of Haematology</i> , 2000, 109, 413-419.	1.2	4
169	Epidemiology of Herpesvirus Papio Infection in a Large Captive Baboon Colony: Similarities to Epstein-Barr Virus Infection in Humans. <i>Journal of Infectious Diseases</i> , 2000, 181, 1462-1466.	1.9	26
170	Evaluation of human herpesvirus type 8 infection in childhood Langerhans cell histiocytosis. , 2000, 64, 237.		1
171	Hot-spot variations of Kaposi's sarcoma-associated herpesvirus latent nuclear antigen and application in genotyping by PCR-RFLP. <i>Journal of General Virology</i> , 2000, 81, 2049-2058.	1.3	26
172	Molecular Polymorphism of Kaposi's Sarcoma-associated Herpesvirus (Human Herpesvirus 8) Latent Nuclear Antigen: Evidence for a Large Repertoire of Viral Genotypes and Dual Infection with Different Viral Genotypes. <i>Journal of Infectious Diseases</i> , 1999, 180, 1466-1476.	1.9	78
173	Human herpesvirus-8 (HHV-8) associated with small non-cleaved cell lymphoma in a child with AIDS. , 1999, 60, 215-221.		13
174	Kaposi's Sarcoma-Associated Herpesvirus: A Sexually Transmissible Infection?. <i>Journal of Acquired Immune Deficiency Syndromes</i> , 1999, 20, 387-393.	0.3	37
175	Antibodies to Kaposi's Sarcoma-associated Herpesvirus (Human Herpesvirus 8) in Patients with Multiple Myeloma. <i>Journal of Infectious Diseases</i> , 1998, 178, 846-849.	1.9	64
176	Establishing a KSHV+ Cell Line (BCP-1) From Peripheral Blood and Characterizing Its Growth in Nod/SCID Mice. <i>Blood</i> , 1998, 91, 1671-1679.	0.6	166
177	Establishing a KSHV+ Cell Line (BCP-1) From Peripheral Blood and Characterizing Its Growth in Nod/SCID Mice. <i>Blood</i> , 1998, 91, 1671-1679.	0.6	147
178	Establishing a KSHV+ cell line (BCP-1) from peripheral blood and characterizing its growth in Nod/SCID mice. <i>Blood</i> , 1998, 91, 1671-9.	0.6	82
179	Effect of DNA Synthesis Inhibitors on Kaposi's Sarcoma-Associated Herpesvirus Cyclin and Major Capsid Protein Gene Expression. <i>AIDS Research and Human Retroviruses</i> , 1997, 13, 1229-1233.	0.5	25
180	KSHV ORF K9 (vIRF) is an oncogene which inhibits the interferon signaling pathway. <i>Oncogene</i> , 1997, 15, 1979-1985.	2.6	345

#	ARTICLE	IF	CITATIONS
181	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. <i>Journal of Virology</i> , 1997, 71, 5915-5921.	1.5	430
182	Risk of Kaposi's sarcoma-associated herpes virus transmission from donor allografts among Italian posttransplant Kaposi's sarcoma patients. <i>Blood</i> , 1997, 90, 2826-9.	0.6	150
183	Antibodies to Butyrate-Inducible Antigens of Kaposi's Sarcoma-associated Herpesvirus in Patients with HIV-1 Infection. <i>New England Journal of Medicine</i> , 1996, 334, 1292-1297.	13.9	264
184	Prevalence of Kaposi's sarcoma associated herpesvirus infection measured by antibodies to recombinant capsid protein and latent immunofluorescence antigen. <i>Lancet, The</i> , 1996, 348, 1133-1138.	6.3	608
185	Molecular Approaches to the Identification of Unculturable Infectious Agents. <i>Emerging Infectious Diseases</i> , 1996, 2, 159-167.	2.0	57
186	KSHV antibodies among Americans, Italians and Ugandans with and without Kaposi's sarcoma. <i>Nature Medicine</i> , 1996, 2, 925-928.	15.2	819
187	Seroconversion to Antibodies against Kaposi's Sarcoma-associated Herpesvirus-related Latent Nuclear Antigens before the Development of Kaposi's Sarcoma. <i>New England Journal of Medicine</i> , 1996, 335, 233-241.	13.9	583
188	Primary characterization of a herpesvirus agent associated with Kaposi's sarcomae. <i>Journal of Virology</i> , 1996, 70, 549-558.	1.5	547