

Fanxiu Zhu

List of Publications by Year in descending order

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36
papers

1,509
citations

331670

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345221

36
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docs citations

36
times ranked

2288
citing authors

#	ARTICLE	IF	CITATIONS
1	A non-catalytic herpesviral protein reconfigures ERK-RSK signaling by targeting kinase docking systems in the host. <i>Nature Communications</i> , 2022, 13, 472.	12.8	13
2	The SUMO E3 ligase activity of ORF45 determines KSHV lytic replication. <i>PLoS Pathogens</i> , 2022, 18, e1010504.	4.7	5
3	KSHV-encoded ORF45 activates human NLRP1 inflammasome. <i>Nature Immunology</i> , 2022, 23, 916-926.	14.5	19
4	Evasion of Intracellular DNA Sensing by Human Herpesviruses. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 647992.	3.9	15
5	Cooperative DNA binding mediated by KicGAS/ORF52 oligomerization allows inhibition of DNA-induced phase separation and activation of cGAS. <i>Nucleic Acids Research</i> , 2021, 49, 9389-9403.	14.5	22
6	Disruption of the Interaction between ORF33 and the Conserved Carboxyl-Terminus of ORF45 Abolishes Progeny Virion Production of Kaposi Sarcoma-Associated Herpesvirus. <i>Viruses</i> , 2021, 13, 1828.	3.3	5
7	RSK1 SUMOylation is required for KSHV lytic replication. <i>PLoS Pathogens</i> , 2021, 17, e1010123.	4.7	3
8	Targeting Exosomal EBV-LMP1 Transfer and miR-203 Expression via the NF- κ B Pathway: The Therapeutic Role of Aspirin in NPC. <i>Molecular Therapy - Nucleic Acids</i> , 2019, 17, 175-184.	5.1	33
9	Sirtuin 6 Attenuates Kaposi's Sarcoma-Associated Herpesvirus Reactivation by Suppressing Ori-Lyt Activity and Expression of RTA. <i>Journal of Virology</i> , 2019, 93, .	3.4	9
10	A conserved PLPLRT/SD motif of STING mediates the recruitment and activation of TBK1. <i>Nature</i> , 2019, 569, 718-722.	27.8	221
11	Early Pattern of Epstein-Barr Virus Infection in Gastric Epithelial Cells by "Cell-in-cell". <i>Virologica Sinica</i> , 2019, 34, 253-261.	3.0	17
12	Development of an ORF45-Derived Peptide To Inhibit the Sustained RSK Activation and Lytic Replication of Kaposi's Sarcoma-Associated Herpesvirus. <i>Journal of Virology</i> , 2019, 93, .	3.4	10
13	Epstein-Barr Virus Nuclear Antigen 1 Recruits Cyclophilin A to Facilitate the Replication of Viral DNA Genome. <i>Frontiers in Microbiology</i> , 2019, 10, 2879.	3.5	8
14	The interactome of EBV LMP1 evaluated by proximity-based BioID approach. <i>Virology</i> , 2018, 516, 55-70.	2.4	33
15	Extracellular vesicles: novel vehicles in herpesvirus infection. <i>Virologica Sinica</i> , 2017, 32, 349-356.	3.0	30
16	Discovery of a Coregulatory Interaction between Kaposi's Sarcoma-Associated Herpesvirus ORF45 and the Viral Protein Kinase ORF36. <i>Journal of Virology</i> , 2016, 90, 5953-5964.	3.4	24
17	ORF33 and ORF38 of Kaposi's Sarcoma-Associated Herpesvirus Interact and Are Required for Optimal Production of Infectious Progeny Viruses. <i>Journal of Virology</i> , 2016, 90, 1741-1756.	3.4	22
18	Kaposi's Sarcoma-Associated Herpesvirus Inhibitor of cGAS (KicGAS), Encoded by ORF52, Is an Abundant Tegument Protein and Is Required for Production of Infectious Progeny Viruses. <i>Journal of Virology</i> , 2016, 90, 5329-5342.	3.4	44

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19	Hierarchical regulation of the genome: global changes in nucleosome organization potentiate genome response. <i>Oncotarget</i> , 2016, 7, 6460-6475.	1.8	12
20	Mono-ubiquitylated ORF45 Mediates Association of KSHV Particles with Internal Lipid Rafts for Viral Assembly and Egress. <i>PLoS Pathogens</i> , 2015, 11, e1005332.	4.7	28
21	Phosphoproteomic Analysis of KSHV-Infected Cells Reveals Roles of ORF45-Activated RSK during Lytic Replication. <i>PLoS Pathogens</i> , 2015, 11, e1004993.	4.7	40
22	ORF45-Mediated Prolonged c-Fos Accumulation Accelerates Viral Transcription during the Late Stage of Lytic Replication of Kaposi's Sarcoma-Associated Herpesvirus. <i>Journal of Virology</i> , 2015, 89, 6895-6906.	3.4	27
23	A Survey of the Interactome of Kaposi's Sarcoma-Associated Herpesvirus ORF45 Revealed Its Binding to Viral ORF33 and Cellular USP7, Resulting in Stabilization of ORF33 That Is Required for Production of Progeny Viruses. <i>Journal of Virology</i> , 2015, 89, 4918-4931.	3.4	35
24	Activation of p90 Ribosomal S6 Kinases by ORF45 of Kaposi's Sarcoma-Associated Herpesvirus Is Critical for Optimal Production of Infectious Viruses. <i>Journal of Virology</i> , 2015, 89, 195-207.	3.4	37
25	Recent advances in the study of Kaposi's sarcoma-associated herpesvirus replication and pathogenesis. <i>Virologica Sinica</i> , 2015, 30, 130-145.	3.0	14
26	Inhibition of cGAS DNA Sensing by a Herpesvirus Virion Protein. <i>Cell Host and Microbe</i> , 2015, 18, 333-344.	11.0	223
27	Changes in nucleosome occupancy occur in a chromosome specific manner. <i>Genomics Data</i> , 2014, 2, 114-116.	1.3	3
28	The spring-loaded genome: Nucleosome redistributions are widespread, transient, and DNA-directed. <i>Genome Research</i> , 2014, 24, 251-259.	5.5	28
29	ORF45 of Kaposi's Sarcoma-Associated Herpesvirus Inhibits Phosphorylation of Interferon Regulatory Factor 7 by IKK μ and TBK1 as an Alternative Substrate. <i>Journal of Virology</i> , 2012, 86, 10162-10172.	3.4	78
30	Tripartite Motif-Containing Protein 28 Is a Small Ubiquitin-Related Modifier E3 Ligase and Negative Regulator of IFN Regulatory Factor 7. <i>Journal of Immunology</i> , 2011, 187, 4754-4763.	0.8	144
31	Phosphorylation of Eukaryotic Translation Initiation Factor 4B (EIF4B) by Open Reading Frame 45/p90 Ribosomal S6 Kinase (ORF45/RSK) Signaling Axis Facilitates Protein Translation during Kaposi Sarcoma-associated Herpesvirus (KSHV) Lytic Replication. <i>Journal of Biological Chemistry</i> , 2011, 286, 41171-41182.	3.4	66
32	Negative Regulation of IRF7 Activation by Activating Transcription Factor 4 Suggests a Cross-Regulation between the IFN Responses and the Cellular Integrated Stress Responses. <i>Journal of Immunology</i> , 2011, 186, 1001-1010.	0.8	36
33	Identification of the Nuclear Export and Adjacent Nuclear Localization Signals for ORF45 of Kaposi's Sarcoma-Associated Herpesvirus. <i>Journal of Virology</i> , 2009, 83, 2531-2539.	3.4	35
34	Mechanism of Sustained Activation of Ribosomal S6 Kinase (RSK) and ERK by Kaposi Sarcoma-associated Herpesvirus ORF45. <i>Journal of Biological Chemistry</i> , 2009, 284, 13958-13968.	3.4	55
35	Short-hairpin RNAs delivered by lentiviral vector transduction trigger RIG-I-mediated IFN activation. <i>Nucleic Acids Research</i> , 2009, 37, 6587-6599.	14.5	38
36	Activation of p90 Ribosomal S6 Kinase by ORF45 of Kaposi's Sarcoma-Associated Herpesvirus and Its Role in Viral Lytic Replication. <i>Journal of Virology</i> , 2008, 82, 1838-1850.	3.4	77