

Pinghui Feng

List of Publications by Year in descending order

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Version: 2024-02-01

72
papers

4,498
citations

159525

30
h-index

106281

65
g-index

74
all docs

74
docs citations

74
times ranked

7227
citing authors

#	ARTICLE	IF	CITATIONS
1	Simultaneous Detection of Herpes Simplex Virus Type 1 Latent and Lytic Transcripts in Brain Tissue. <i>ASN Neuro</i> , 2022, 14, 175909142110535.	1.5	6
2	SARS-CoV-2 couples evasion of inflammatory response to activated nucleotide synthesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	13
3	SARS-CoV-2: Mechanism of infection and emerging technologies for future prospects. <i>Reviews in Medical Virology</i> , 2021, 31, e2168.	3.9	28
4	Species-Specific Deamidation of RIG-I Reveals Collaborative Action between Viral and Cellular Deamidases in HSV-1 Lytic Replication. <i>MBio</i> , 2021, 12, .	1.8	9
5	SARS-CoV-2 Nsp5 Demonstrates Two Distinct Mechanisms Targeting RIG-I and MAVS To Evade the Innate Immune Response. <i>MBio</i> , 2021, 12, e0233521.	1.8	57
6	Herpesvirus-bacteria synergistic interaction in periodontitis. <i>Periodontology 2000</i> , 2020, 82, 42-64.	6.3	52
7	Crystal Structures of Ternary Complexes of MEF2 and NKX2-5 Bound to DNA Reveal a Disease Related Protein-Protein Interaction Interface. <i>Journal of Molecular Biology</i> , 2020, 432, 5499-5508.	2.0	3
8	DNA-PK deficiency potentiates cGAS-mediated antiviral innate immunity. <i>Nature Communications</i> , 2020, 11, 6182.	5.8	70
9	Viral pseudoenzymes in infection and immunity. <i>FEBS Journal</i> , 2020, 287, 4300-4309.	2.2	6
10	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
11	Deamidation Shunts RelA from Mediating Inflammation to Aerobic Glycolysis. <i>Cell Metabolism</i> , 2020, 31, 937-955.e7.	7.2	19
12	Herpes Simplex Virus and Pattern Recognition Receptors: An Arms Race. <i>Frontiers in Immunology</i> , 2020, 11, 613799.	2.2	23
13	Black carp IRF5 interacts with TBK1 to trigger cell death following viral infection. <i>Developmental and Comparative Immunology</i> , 2019, 100, 103426.	1.0	18
14	Antiviral activity of a purine synthesis enzyme reveals a key role of deamidation in regulating protein nuclear import. <i>Science Advances</i> , 2019, 5, eaaw7373.	4.7	14
15	Viperin catalyzes methionine oxidation to promote protein expression and function of helicases. <i>Science Advances</i> , 2019, 5, eaax1031.	4.7	18
16	STAT1a and STAT1b of black carp play important roles in the innate immune defense against GCRV. <i>Fish and Shellfish Immunology</i> , 2019, 87, 386-394.	1.6	20
17	Modulation of Innate Immune Signaling Pathways by Herpesviruses. <i>Viruses</i> , 2019, 11, 572.	1.5	26
18	Post-translational Control of Innate Immune Signaling Pathways by Herpesviruses. <i>Frontiers in Microbiology</i> , 2019, 10, 2647.	1.5	7

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19	FoxO1 Suppresses Kaposi's Sarcoma-Associated Herpesvirus Lytic Replication and Controls Viral Latency. <i>Journal of Virology</i> , 2019, 93, .	1.5	14
20	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
21	Novel Role of vBcl2 in the Virion Assembly of Kaposi's Sarcoma-Associated Herpesvirus. <i>Journal of Virology</i> , 2018, 92, .	1.5	13
22	Interplay between Cellular Metabolism and Cytokine Responses during Viral Infection. <i>Viruses</i> , 2018, 10, 521.	1.5	33
23	Species-Specific Deamidation of cGAS by Herpes Simplex Virus UL37 Protein Facilitates Viral Replication. <i>Cell Host and Microbe</i> , 2018, 24, 234-248.e5.	5.1	140
24	A Gammaherpesvirus Noncoding RNA Is Essential for Hematogenous Dissemination and Establishment of Peripheral Latency. <i>MSphere</i> , 2016, 1, .	1.3	33
25	Roles of I κ B kinase μ in the innate immune defense and beyond. <i>Virologica Sinica</i> , 2016, 31, 457-465.	1.2	15
26	Emerging Roles of Protein Deamidation in Innate Immune Signaling. <i>Journal of Virology</i> , 2016, 90, 4262-4268.	1.5	28
27	Hijacking GPCRs by viral pathogens and tumor. <i>Biochemical Pharmacology</i> , 2016, 114, 69-81.	2.0	27
28	I κ B Kinase μ Is an NFATc1 Kinase that Inhibits T Cell Immune Response. <i>Cell Reports</i> , 2016, 16, 405-418.	2.9	54
29	A Viral Deamidase Targets the Helicase Domain of RIG-I to Block RNA-Induced Activation. <i>Cell Host and Microbe</i> , 2016, 20, 770-784.	5.1	85
30	PRKAA/AMPK restricts HBV replication through promotion of autophagic degradation. <i>Autophagy</i> , 2016, 12, 1507-1520.	4.3	58
31	An Oncogenic Virus Promotes Cell Survival and Cellular Transformation by Suppressing Glycolysis. <i>PLoS Pathogens</i> , 2016, 12, e1005648.	2.1	58
32	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
33	Identification of the Essential Role of Viral Bcl-2 for Kaposi's Sarcoma-Associated Herpesvirus Lytic Replication. <i>Journal of Virology</i> , 2015, 89, 5308-5317.	1.5	21
34	Herpesviral G Protein-Coupled Receptors Activate NFAT to Induce Tumor Formation via Inhibiting the SERCA Calcium ATPase. <i>PLoS Pathogens</i> , 2015, 11, e1004768.	2.1	25
35	Viral Pseudo-Enzymes Activate RIG-I via Deamidation to Evade Cytokine Production. <i>Molecular Cell</i> , 2015, 58, 134-146.	4.5	66
36	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

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37	Recent advances on viral manipulation of NF- κ B signaling pathway. <i>Current Opinion in Virology</i> , 2015, 15, 103-111.	2.6	72
38	Akt Kinase-Mediated Checkpoint of cGAS DNA Sensing Pathway. <i>Cell Reports</i> , 2015, 13, 440-449.	2.9	160
39	An Internally Translated MAVS Variant Exposes Its Amino-terminal TRAF-Binding Motifs to Deregulate Interferon Induction. <i>PLoS Pathogens</i> , 2015, 11, e1005060.	2.1	12
40	CBP-dependent Wnt/ β -catenin signaling is crucial in regulation of MDR1 transcription. <i>Current Cancer Drug Targets</i> , 2015, 15, 519-532.	0.8	18
41	Dissecting Innate Immune Signaling in Viral Evasion of Cytokine Production. <i>Journal of Visualized Experiments</i> , 2014, . .	0.2	2
42	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
43	NF- κ B Activation Coordinated by IKK α and IKK β Enables Latent Infection of Kaposi's Sarcoma-Associated Herpesvirus. <i>Journal of Virology</i> , 2014, 88, 444-455.	1.5	17
44	Kaposi's Sarcoma-Associated Herpesvirus Viral Interferon Regulatory Factor 4 (vIRF4) Targets Expression of Cellular IRF4 and the Myc Gene To Facilitate Lytic Replication. <i>Journal of Virology</i> , 2014, 88, 2183-2194.	1.5	30
45	Evasion of adaptive and innate immune response mechanisms by β -herpesviruses. <i>Current Opinion in Virology</i> , 2013, 3, 285-295.	2.6	22
46	PtdIns(3)P-bound UVRAG coordinates Golgi \rightarrow ER retrograde and Atg9 transport by differential interactions with the ER tether and the beclin-1 complex. <i>Nature Cell Biology</i> , 2013, 15, 1206-1219.	4.6	91
47	Kaposi's Sarcoma-Associated Herpesvirus K7 Modulates Rubicon-Mediated Inhibition of Autophagosome Maturation. <i>Journal of Virology</i> , 2013, 87, 12499-12503.	1.5	72
48	IKK epsilon kinase is crucial for viral G protein-coupled receptor tumorigenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 11139-11144.	3.3	32
49	Murine Gammaherpesvirus 68 Evades Host Cytokine Production via Replication Transactivator-Induced RelA Degradation. <i>Journal of Virology</i> , 2012, 86, 1930-1941.	1.5	31
50	Dissecting Host-virus Interaction in Lytic Replication of a Model Herpesvirus. <i>Journal of Visualized Experiments</i> , 2011, . .	0.2	2
51	Murine Gamma Herpesvirus 68 Hijacks MAVS and IKK α to Abrogate NF- κ B Activation and Antiviral Cytokine Production. <i>PLoS Pathogens</i> , 2011, 7, e1002336.	2.1	38
52	Innate immune exploitation by a model herpesvirus. <i>Frontiers in Biology</i> , 2010, 5, 473-477.	0.7	0
53	Sulfotyrosines of the Kaposi's Sarcoma-Associated Herpesvirus G Protein-Coupled Receptor Promote Tumorigenesis through Autocrine Activation. <i>Journal of Virology</i> , 2010, 84, 3351-3361.	1.5	19
54	Murine Gamma-Herpesvirus 68 Hijacks MAVS and IKK α to Initiate Lytic Replication. <i>PLoS Pathogens</i> , 2010, 6, e1001001.	2.1	57

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55	Beclin1-binding UVRAG targets the class C Vps complex to coordinate autophagosome maturation and endocytic trafficking. <i>Nature Cell Biology</i> , 2008, 10, 776-787.	4.6	690
56	Kaposi's Sarcoma-Associated Herpesvirus K7 Induces Viral G Protein-Coupled Receptor Degradation and Reduces Its Tumorigenicity. <i>PLoS Pathogens</i> , 2008, 4, e1000157.	2.1	25
57	A Novel Inhibitory Mechanism of Mitochondrion-Dependent Apoptosis by a Herpesviral Protein. <i>PLoS Pathogens</i> , 2007, 3, e174.	2.1	31
58	UVRAG: A New Player in Autophagy and Tumor Cell Growth. <i>Autophagy</i> , 2007, 3, 69-71.	4.3	60
59	Autophagic and tumour suppressor activity of a novel Beclin1-binding protein UVRAG. <i>Nature Cell Biology</i> , 2006, 8, 688-698.	4.6	945
60	Inhibition of the ATM/p53 Signal Transduction Pathway by Kaposi's Sarcoma-Associated Herpesvirus Interferon Regulatory Factor 1. <i>Journal of Virology</i> , 2006, 80, 2257-2266.	1.5	125
61	Characterization of the Kaposi's Sarcoma-Associated Herpesvirus K1 Signalosome. <i>Journal of Virology</i> , 2005, 79, 12173-12184.	1.5	72
62	mRNA Decay during Herpes Simplex Virus (HSV) Infections: Protein-Protein Interactions Involving the HSV Virion Host Shutoff Protein and Translation Factors eIF4H and eIF4A. <i>Journal of Virology</i> , 2005, 79, 9651-9664.	1.5	108
63	Inhibition of T Cell Receptor Signal Transduction by Tyrosine Kinase-interacting Protein of Herpesvirus saimiri. <i>Journal of Experimental Medicine</i> , 2004, 200, 681-687.	4.2	38
64	Modulation of T-Cell Receptor Signal Transduction by Herpesvirus Signaling Adaptor Protein. <i>Molecular and Cellular Biology</i> , 2004, 24, 5369-5382.	1.1	10
65	Kaposi's Sarcoma-Associated Herpesvirus K7 Protein Targets a Ubiquitin-Like/Ubiquitin-Associated Domain-Containing Protein To Promote Protein Degradation. <i>Molecular and Cellular Biology</i> , 2004, 24, 3938-3948.	1.1	55
66	Activation of Stat3 Transcription Factor by Herpesvirus Saimiri STP-A Oncoprotein. <i>Journal of Virology</i> , 2004, 78, 6489-6497.	1.5	27
67	Distinct Roles of Cellular Lck and p80 Proteins in Herpesvirus Saimiri Tip Function on Lipid Rafts. <i>Journal of Virology</i> , 2003, 77, 9041-9051.	1.5	34
68	mRNA Degradation by the Virion Host Shutoff (Vhs) Protein of Herpes Simplex Virus: Genetic and Biochemical Evidence that Vhs Is a Nuclease. <i>Journal of Virology</i> , 2002, 76, 8560-8571.	1.5	156
69	Kaposi's Sarcoma-Associated Herpesvirus Mitochondrial K7 Protein Targets a Cellular Calcium-Modulating Cyclophilin Ligand To Modulate Intracellular Calcium Concentration and Inhibit Apoptosis. <i>Journal of Virology</i> , 2002, 76, 11491-11504.	1.5	96
70	mRNA Decay during Herpesvirus Infections: Interaction between a Putative Viral Nuclease and a Cellular Translation Factor. <i>Journal of Virology</i> , 2001, 75, 10272-10280.	1.5	97
71	Species-specific Deamidation of cGAS Facilitates Herpes Simplex Virus Lytic Replication. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
72	NAMPT Antagonizes Tegument Protein Incorporation to Restrict Herpesvirus Lytic Replication. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0