

Tao Peng

List of Publications by Year in descending order

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81
papers

2,404
citations

159585

30
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243625

44
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84
all docs

84
docs citations

84
times ranked

3350
citing authors

#	ARTICLE	IF	CITATIONS
1	The Molecular Mechanism of Herpes Simplex Virus 1 UL31 in Antagonizing the Activity of IFN- β . <i>Microbiology Spectrum</i> , 2022, 10, e0188321.	3.0	6
2	The E484K Substitution in a SARS-CoV-2 Spike Protein Subunit Vaccine Resulted in Limited Cross-Reactive Neutralizing Antibody Responses in Mice. <i>Viruses</i> , 2022, 14, 854.	3.3	5
3	Covalent Protein Modification: An Unignorable Factor for Bisphenol A-Induced Hepatotoxicity. <i>Environmental Science & Technology</i> , 2022, 56, 9536-9545.	10.0	9
4	Engineering a Reliable and Convenient SARS-CoV-2 Replicon System for Analysis of Viral RNA Synthesis and Screening of Antiviral Inhibitors. <i>MBio</i> , 2021, 12, .	4.1	22
5	Intranasal administration of a recombinant RBD vaccine induced protective immunity against SARS-CoV-2 in mouse. <i>Vaccine</i> , 2021, 39, 2280-2287.	3.8	47
6	Strategy, Progress, and Challenges of Drug Repurposing for Efficient Antiviral Discovery. <i>Frontiers in Pharmacology</i> , 2021, 12, 660710.	3.5	15
7	In Vivo and In Vitro Genome-Wide Profiling of RNA Secondary Structures Reveals Key Regulatory Features in <i>Plasmodium falciparum</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 673966.	3.9	4
8	Differential expression of sputum and serum autoantibodies in patients with chronic obstructive pulmonary disease. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021, 320, L1169-L1182.	2.9	4
9	Low Innate Immunity and Lagged Adaptive Immune Response in the Re-Tested Viral RNA Positivity of a COVID-19 Patient. <i>Frontiers in Immunology</i> , 2021, 12, 664619.	4.8	5
10	Broadly neutralizing antibody-derived CAR T cells reduce viral reservoir in individuals infected with HIV-1. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	38
11	New advances in quantitative proteomics research and current applications in asthma. <i>Expert Review of Proteomics</i> , 2021, 18, 1045-1057.	3.0	3
12	Intracellular distribution of pseudorabies virus UL2 and detection of its nuclear import mechanism. <i>Biological Chemistry</i> , 2020, 401, 309-317.	2.5	15
13	Dissociation between airway and systemic autoantibody responses in chronic obstructive pulmonary disease. <i>Annals of Translational Medicine</i> , 2020, 8, 918-918.	1.7	3
14	2 β -cGAMP triggers a STING- and NF- κ B-dependent broad antiviral response in <i>Drosophila</i> . <i>Science Signaling</i> , 2020, 13, .	3.6	46
15	Herpes Simplex Virus 1 UL2 Inhibits the TNF- α -Mediated NF- κ B Activity by Interacting With p65/p50. <i>Frontiers in Immunology</i> , 2020, 11, 549.	4.8	27
16	Identification of miRNA-mRNA Crosstalk in Respiratory Syncytial Virus- (RSV-) Associated Pediatric Pneumonia through Integrated miRNAome and Transcriptome Analysis. <i>Mediators of Inflammation</i> , 2020, 2020, 1-13.	3.0	11
17	Apolipoprotein M, identified as a novel hepatitis C virus (HCV) particle associated protein, contributes to HCV assembly and interacts with E2 protein. <i>Antiviral Research</i> , 2020, 177, 104756.	4.1	8
18	Long-chain fatty acyl-coenzyme A suppresses hepatitis C virus infection by targeting virion-bound lipoproteins. <i>Antiviral Research</i> , 2020, 177, 104734.	4.1	6

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19	The nuclear localization signal-mediated nuclear targeting of herpes simplex virus 1 early protein UL2 is important for efficient viral production. <i>Aging</i> , 2020, 12, 2921-2938.	3.1	21
20	Molecular anatomy of the subcellular localization and nuclear import mechanism of herpes simplex virus 1 UL6. <i>Aging</i> , 2020, 12, 5751-5763.	3.1	17
21	Epstein-Barr Virus Early Protein BFRF1 Suppresses IFN- γ Activity by Inhibiting the Activation of IRF3. <i>Frontiers in Immunology</i> , 2020, 11, 513383.	4.8	20
22	Epstein-Barr virus tegument protein BGLF2 inhibits NF- κ B activity by preventing p65 Ser536 phosphorylation. <i>FASEB Journal</i> , 2019, 33, 10563-10576.	0.5	45
23	Lovastatin Inhibits HIV-1-Induced MHC-I Downregulation by Targeting Nef-AP-1 Complex Formation: A New Strategy to Boost Immune Eradication of HIV-1 Infected Cells. <i>Frontiers in Immunology</i> , 2019, 10, 2151.	4.8	12
24	Identification of the molecular determinants for nuclear import of PRV EPO. <i>Biological Chemistry</i> , 2019, 400, 1385-1394.	2.5	24
25	Parkin Impairs Antiviral Immunity by Suppressing the Mitochondrial Reactive Oxygen Species-Nlrp3 Axis and Antiviral Inflammation. <i>IScience</i> , 2019, 16, 468-484.	4.1	46
26	Sputum Autoantibodies Are More Relevant in Autoimmune Responses in Asthma than Are Serum Autoantibodies. <i>Allergy, Asthma and Immunology Research</i> , 2019, 11, 406.	2.9	11
27	Virus-like particle vaccines for poliovirus types 1, 2, and 3 with enhanced thermostability expressed in insect cells. <i>Vaccine</i> , 2019, 37, 2340-2347.	3.8	18
28	The Interaction Mechanism Between Herpes Simplex Virus 1 Glycoprotein D and Host Antiviral Protein Viperin. <i>Frontiers in Immunology</i> , 2019, 10, 2810.	4.8	27
29	Identification of clinically relevant subgroups of COPD based on airway and circulating autoantibody profiles. <i>Molecular Medicine Reports</i> , 2019, 20, 2882-2892.	2.4	2
30	Correlation between upper and lower airway inflammations in patients with combined allergic rhinitis and asthma syndrome: A comparison of patients initially presenting with allergic rhinitis and those initially presenting with asthma. <i>Experimental and Therapeutic Medicine</i> , 2018, 15, 1761-1767.	1.8	11
31	A novel chloro-substituted pentenamide from the fruiting bodies of <i>Amanita virgineoides</i> . <i>Journal of Asian Natural Products Research</i> , 2018, 20, 86-91.	1.4	3
32	Characterization of the Nucleocytoplasmic Transport Mechanisms of Epstein-Barr Virus BFLF2. <i>Cellular Physiology and Biochemistry</i> , 2018, 51, 1500-1517.	1.6	24
33	A novel regulatory circuit of miR-152 and DNMT1 in human bladder cancer. <i>Oncology Reports</i> , 2018, 40, 1803-1812.	2.6	9
34	The Kinase IKK γ Regulates a STING- and NF- κ B-Dependent Antiviral Response Pathway in <i>Drosophila</i> . <i>Immunity</i> , 2018, 49, 225-234.e4.	14.3	114
35	Anti-herpes simplex virus type 1 activity of Houttuynoid A, a flavonoid from <i>Houttuynia cordata</i> Thunb. <i>Antiviral Research</i> , 2017, 144, 273-280.	4.1	45
36	Characterization of the subcellular localization and nuclear import molecular mechanisms of herpes simplex virus 1 UL2. <i>Biological Chemistry</i> , 2017, 398, 509-517.	2.5	24

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37	Avasimibe: A novel hepatitis C virus inhibitor that targets the assembly of infectious viral particles. <i>Antiviral Research</i> , 2017, 148, 5-14.	4.1	13
38	Clinically isolated enterovirus A71 subgenogroup C4 strain with lethal pathogenicity in 14-day-old mice and the application as an EV-A71 mouse infection model. <i>Antiviral Research</i> , 2017, 137, 67-75.	4.1	19
39	Wnt5a Promotes Cortical Neuron Survival by Inhibiting Cell-Cycle Activation. <i>Frontiers in Cellular Neuroscience</i> , 2017, 11, 281.	3.7	19
40	Characterization of the subcellular localization of Epstein-Barr virus encoded proteins in live cells. <i>Oncotarget</i> , 2017, 8, 70006-70034.	1.8	33
41	Glycopeptide Antibiotics Potently Inhibit Cathepsin L in the Late Endosome/Lysosome and Block the Entry of Ebola Virus, Middle East Respiratory Syndrome Coronavirus (MERS-CoV), and Severe Acute Respiratory Syndrome Coronavirus (SARS-CoV). <i>Journal of Biological Chemistry</i> , 2016, 291, 9218-9232.	3.4	230
42	Cell-death-inducing DFFA-like Effector B Contributes to the Assembly of Hepatitis C Virus (HCV) Particles and Interacts with HCV NS5A. <i>Scientific Reports</i> , 2016, 6, 27778.	3.3	20
43	Characterization of the nuclear import signal of herpes simplex virus 1 UL31. <i>Archives of Virology</i> , 2016, 161, 2379-2385.	2.1	30
44	Probing the nuclear import signal and nuclear transport molecular determinants of PRV ICP22. <i>Cell and Bioscience</i> , 2016, 6, 3.	4.8	43
45	Human Enterovirus 71 Protein Displayed on the Surface of <i>Saccharomyces cerevisiae</i> as an Oral Vaccine. <i>Viral Immunology</i> , 2016, 29, 288-295.	1.3	5
46	GP73 was upregulated in PBMC stimulated with ConA but failed to promote lymphocyte proliferation. <i>Cell Biology International</i> , 2015, 39, 334-340.	3.0	1
47	Hyperthermia Induces Apoptosis of 786-O Cells through Suppressing Ku80 Expression. <i>PLoS ONE</i> , 2015, 10, e0122977.	2.5	20
48	Characterization of the nuclear import and export signals of pseudorabies virus UL31. <i>Archives of Virology</i> , 2015, 160, 2591-2594.	2.1	31
49	Identification of molecular determinants for the nuclear import of pseudorabies virus UL31. <i>Archives of Biochemistry and Biophysics</i> , 2015, 587, 12-17.	3.0	32
50	GP73 Is Upregulated by Hepatitis C Virus (HCV) Infection and Enhances HCV Secretion. <i>PLoS ONE</i> , 2014, 9, e90553.	2.5	19
51	Heat-Shock Protein 90 Promotes Nuclear Transport of Herpes Simplex Virus 1 Capsid Protein by Interacting with Acetylated Tubulin. <i>PLoS ONE</i> , 2014, 9, e99425.	2.5	43
52	Epithelium-Specific ETS (ESE)-1 upregulated GP73 expression in hepatocellular carcinoma cells. <i>Cell and Bioscience</i> , 2014, 4, 76.	4.8	12
53	Endoplasmic Reticulum Stress Links Hepatitis C Virus RNA Replication to Wild-Type PGC-1 β /Liver-Specific PGC-1 α Upregulation. <i>Journal of Virology</i> , 2014, 88, 8361-8374.	3.4	31
54	Hepatocyte Nuclear Factor 4 β and Downstream Secreted Phospholipase A ₂ GXIIB Regulate Production of Infectious Hepatitis C Virus. <i>Journal of Virology</i> , 2014, 88, 612-627.	3.4	31

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55	Effect of Ku70 expression on radiosensitivity in renal carcinoma 786-O cells. <i>Cancer Cell International</i> , 2014, 14, 44.	4.1	7
56	Traditional Chinese herbal medicine as a source of molecules with antiviral activity. <i>Antiviral Research</i> , 2013, 97, 1-9.	4.1	156
57	Anti HSV-1 Flavonoid Derivatives Tethered with Houttuynin from <i>Houttuynia cordata</i> . <i>Planta Medica</i> , 2013, 79, 1742-1748.	1.3	19
58	Aqueous Extract from a Chaga Medicinal Mushroom, <i>Inonotus obliquus</i> (Higher Basidiomycetes), Prevents Herpes Simplex Virus Entry Through Inhibition of Viral-Induced Membrane Fusion. <i>International Journal of Medicinal Mushrooms</i> , 2013, 15, 29-38.	1.5	26
59	Rare inborn errors associated with chronic hepatitis B virus infection*. <i>Hepatology</i> , 2012, 56, 1661-1670.	7.3	30
60	Cloning and characterization of human Golgi phosphoprotein 2 gene (GOLPH2/GP73/GOLM1) promoter. <i>Biochemical and Biophysical Research Communications</i> , 2012, 421, 713-720.	2.1	15
61	Heptaketides with antiviral activity from three endolichenic fungal strains <i>Nigrospora</i> sp., <i>Alternaria</i> sp. and <i>Phialophora</i> sp.. <i>FÃ-toterapÃ-Ãç</i> , 2012, 83, 1087-1091.	2.2	85
62	Golgi phosphoprotein 2 in physiology and in diseases. <i>Cell and Bioscience</i> , 2012, 2, 31.	4.8	33
63	Houttuynoids Aâ€E, Anti-Herpes Simplex Virus Active Flavonoids with Novel Skeletons from <i>Houttuynia cordata</i> . <i>Organic Letters</i> , 2012, 14, 1772-1775.	4.6	35
64	<i>Xenopus</i> as a Model System for the Study of GOLPH2/GP73 Function: <i>Xenopus golph2</i> Is Required for Pronephros Development. <i>PLoS ONE</i> , 2012, 7, e38939.	2.5	12
65	Herpes simplex virus type 1 infection activates the Epstein-Barr virus replicative cycle via a CREB-dependent mechanism. <i>Cellular Microbiology</i> , 2012, 14, 546-559.	2.1	17
66	Potent Neutralization of Influenza A Virus by a Single-Domain Antibody Blocking M2 Ion Channel Protein. <i>PLoS ONE</i> , 2011, 6, e28309.	2.5	57
67	Determination of serum neutralization antibodies against seasonal influenza A strain H3N2 and the emerging strains 2009 H1N1 and avian H5N1. <i>Scandinavian Journal of Infectious Diseases</i> , 2011, 43, 216-220.	1.5	14
68	Mechanistic insights into the roles of three linked single-stranded template binding residues of MMLV reverse transcriptase in misincorporation and mispair extension fidelity of DNA synthesis. <i>Gene</i> , 2011, 479, 47-56.	2.2	3
69	Identification and characterization of acyclovir-resistant clinical HSV-1 isolates from children. <i>Journal of Clinical Virology</i> , 2011, 52, 107-112.	3.1	44
70	The Golgi Localization of GOLPH2 (GP73/GOLM1) Is Determined by the Transmembrane and Cytoplamic Sequences. <i>PLoS ONE</i> , 2011, 6, e28207.	2.5	42
71	Inhibition of enterovirus 71 replication by chrysosplenetin and penduletin. <i>European Journal of Pharmaceutical Sciences</i> , 2011, 44, 392-398.	4.0	58
72	Golgi phosphoprotein 2 (GOLPH2/GP73/GOLM1) interacts with secretory clusterin. <i>Molecular Biology Reports</i> , 2011, 38, 1457-1462.	2.3	38

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73	Strategies for antiviral screening targeting early steps of virus infection. <i>Virologica Sinica</i> , 2010, 25, 281-293.	3.0	10
74	Agrocybone, a novel bis-sesquiterpene with a spirodienone structure from basidiomycete <i>Agrocybe salicicola</i> . <i>Tetrahedron Letters</i> , 2010, 51, 3443-3445.	1.4	31
75	Up-regulated Golgi phosphoprotein 2 (GOLPH2) expression in lung adenocarcinoma tissue. <i>Clinical Biochemistry</i> , 2010, 43, 983-991.	1.9	52
76	Herpes Simplex Virus (HSV) Immediate-Early (IE) Promoter-Directed Reporter System for the Screening of Antitherpetics Targeting the Early Stage of HSV Infection. <i>Journal of Biomolecular Screening</i> , 2010, 15, 1016-1020.	2.6	17
77	Quantitative analysis of elevated serum Golgi protein-73 expression in patients with liver diseases. <i>Annals of Clinical Biochemistry</i> , 2009, 46, 38-43.	1.6	57
78	Rapid isothermal detection assay: a probe amplification method for the detection of nucleic acids. <i>Diagnostic Microbiology and Infectious Disease</i> , 2008, 60, 133-141.	1.8	20
79	Comparative genomic analysis of two strains of human adenovirus type 3 isolated from children with acute respiratory infection in southern China. <i>Journal of General Virology</i> , 2006, 87, 1531-1541.	2.9	42
80	Novel technologies for studying virus-host interaction and discovering new drug targets for HCV and HIV. <i>Current Opinion in Pharmacology</i> , 2002, 2, 541-547.	3.5	14
81	The gH-gL Complex of Herpes Simplex Virus (HSV) Stimulates Neutralizing Antibody and Protects Mice against HSV Type 1 Challenge. <i>Journal of Virology</i> , 1998, 72, 65-72.	3.4	83