

Zanxian Xia

List of Publications by Citations

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Version: 2024-04-24

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31
papers

1,832
citations

13
h-index

33
g-index

33
ext. papers

2,436
ext. citations

8.7
avg. IF

5.02
L-index

#	Paper	IF	Citations
31	Genome Composition and Divergence of the Novel Coronavirus (2019-nCoV) Originating in China. <i>Cell Host and Microbe</i> , 2020 , 27, 325-328	23.4	1311
30	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	23.4	88
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	23.4	68
28	Multi-organ Dysfunction in Patients with COVID-19: A Systematic Review and Meta-analysis 2020 , 11, 874-894		41
27	Epigallocatechin-3-gallate, an active ingredient of Traditional Chinese Medicines, inhibits the 3CLpro activity of SARS-CoV-2. <i>International Journal of Biological Macromolecules</i> , 2021 , 176, 1-12	7.9	39
26	Comparative Transcriptome Analysis Reveals the Intensive Early Stage Responses of Host Cells to SARS-CoV-2 Infection. <i>Frontiers in Microbiology</i> , 2020 , 11, 593857	5.7	37
25	Zika virus-spread, epidemiology, genome, transmission cycle, clinical manifestation, associated challenges, vaccine and antiviral drug development. <i>Virology</i> , 2020 , 543, 34-42	3.6	30
24	Evaluation of current medical approaches for COVID-19: a systematic review and meta-analysis. <i>BMJ Supportive and Palliative Care</i> , 2021 , 11, 45-52	2.2	22
23	Endoplasmic Reticulum Protein SCAP Inhibits Dengue Virus NS2B3 Protease by Suppressing Its K27-Linked Polyubiquitylation. <i>Journal of Virology</i> , 2017 , 91,	6.6	19
22	Cell membrane proteins with high N-glycosylation, high expression and multiple interaction partners are preferred by mammalian viruses as receptors. <i>Bioinformatics</i> , 2019 , 35, 723-728	7.2	17
21	Cathepsin H-Mediated Degradation of HDAC4 for Matrix Metalloproteinase Expression in Hepatic Stellate Cells: Implications of Epigenetic Suppression of Matrix Metalloproteinases in Fibrosis through Stabilization of Class IIa Histone Deacetylases. <i>American Journal of Pathology</i> , 2017 , 187, 781-797	5.8	16
20	Ectenin regulates IRF3-mediated innate immune signalling in colorectal cancer. <i>Cell Proliferation</i> , 2018 , 51, e12464	7.9	14
19	SARS-CoV-2: Mechanism of infection and emerging technologies for future prospects.. <i>Reviews in Medical Virology</i> , 2021 , 31, e2168	11.7	14
18	Recombinant Murine Gamma Herpesvirus 68 Carrying KSHV G Protein-Coupled Receptor Induces Angiogenic Lesions in Mice. <i>PLoS Pathogens</i> , 2015 , 11, e1005001	7.6	13
17	Roles of IB kinase in the innate immune defense and beyond. <i>Virologica Sinica</i> , 2016 , 31, 457-465	6.4	12
16	DNA methylation modifier LSH inhibits p53 ubiquitination and transactivates p53 to promote lipid metabolism. <i>Epigenetics and Chromatin</i> , 2019 , 12, 59	5.8	11
15	Circadian clock components ROR α and Bmal1 mediate the anti-proliferative effect of MLN4924 in osteosarcoma cells. <i>Oncotarget</i> , 2016 , 7, 66087-66099	3.3	11

14	Venous thromboembolic events in patients with COVID-19: a systematic review and meta-analysis. <i>Age and Ageing</i> , 2021 , 50, 284-293	3	11
13	Hyper activation of β catenin signalling induced by IKK β inhibition thwarts colorectal cancer cell proliferation. <i>Cell Proliferation</i> , 2017 , 50,	7.9	9
12	Targeted functional analysis of p300 coactivator in Wnt/ β catenin signaling pathway using phosphoproteomic and biochemical approaches. <i>Journal of Proteomics</i> , 2012 , 75, 2601-10	3.9	7
11	Detection and typing of human-infecting influenza viruses in China by using a multiplex DNA biochip assay. <i>Journal of Virological Methods</i> , 2016 , 234, 178-85	2.6	7
10	IKK β negatively regulates RIG-I via direct phosphorylation. <i>Journal of Medical Virology</i> , 2016 , 88, 712-8	19.7	6
9	Microbiome Profiling Using Shotgun Metagenomic Sequencing Identified Unique Microorganisms in COVID-19 Patients With Altered Gut Microbiota. <i>Frontiers in Microbiology</i> , 2021 , 12, 712081	5.7	5
8	Species-Specific Deamidation of RIG-I Reveals Collaborative Action between Viral and Cellular Deamidases in HSV-1 Lytic Replication. <i>MBio</i> , 2021 , 12,	7.8	5
7	Protein interactome of the deamidase phosphoribosylformylglycinamide synthetase (PFAS) by LC-MS/MS. <i>Biochemical and Biophysical Research Communications</i> , 2019 , 513, 746-752	3.4	4
6	Mcl-1 suppresses abasic site repair following bile acid-induced hepatic cellular DNA damage. <i>Tumor Biology</i> , 2017 , 39, 1010428317712102	2.9	4
5	Modalities and Mechanisms of Treatment for Coronavirus Disease 2019. <i>Frontiers in Pharmacology</i> , 2020 , 11, 583914	5.6	4
4	Genetic and functional analysis of a Li Fraumeni syndrome family in China. <i>Scientific Reports</i> , 2016 , 6, 20221	4.9	3
3	Wnt/ β catenin signaling in colorectal cancer: Is therapeutic targeting even possible?. <i>Biochimie</i> , 2022 ,	4.6	2
2	M6A-mediated upregulation of circMDK promotes tumorigenesis and acts as a nanotherapeutic target in hepatocellular carcinoma.. <i>Molecular Cancer</i> , 2022 , 21, 109	42.1	2
1	Host E3 ligase HUWE1 attenuates the pro-apoptotic activity of the MERS-CoV accessory protein ORF3 by promoting its ubiquitin-dependent degradation.. <i>Journal of Biological Chemistry</i> , 2022 , 101584	5.4	0