

# Zanxian Xia

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

2,897  
citations

516215

16  
h-index

433756

31  
g-index

33  
all docs

33  
docs citations

33  
times ranked

6020  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome Composition and Divergence of the Novel Coronavirus (2019-nCoV) Originating in China. <i>Cell Host and Microbe</i> , 2020, 27, 325-328.	5.1	1,860
2	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
3	Zika virus-spread, epidemiology, genome, transmission cycle, clinical manifestation, associated challenges, vaccine and antiviral drug development. <i>Virology</i> , 2020, 543, 34-42.	1.1	100
4	Multi-organ Dysfunction in Patients with COVID-19: A Systematic Review and Meta-analysis. , 2020, 11, 874.		97
5	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
6	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.	3.6	77
7	M6A-mediated upregulation of circMDK promotes tumorigenesis and acts as a nanotherapeutic target in hepatocellular carcinoma. <i>Molecular Cancer</i> , 2022, 21, 109.	7.9	73
8	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.	1.5	62
9	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.	0.8	36
10	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.	1.5	35
11	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.	1.8	31
12	SARS-CoV-2: Mechanism of infection and emerging technologies for future prospects. <i>Reviews in Medical Virology</i> , 2021, 31, e2168.	3.9	28
13	Venous thromboembolic events in patients with COVID-19: a systematic review and meta-analysis. <i>Age and Ageing</i> , 2021, 50, 284-293.	0.7	27
14	Endoplasmic Reticulum Protein SCAP Inhibits Dengue Virus NS2B3 Protease by Suppressing Its K27-Linked Polyubiquitylation. <i>Journal of Virology</i> , 2017, 91, .	1.5	26
15	Cathepsin H-Mediated Degradation of HDAC4 for Matrix Metalloproteinase Expression in Hepatic Stellate Cells. <i>American Journal of Pathology</i> , 2017, 187, 781-797.	1.9	23
16	DNA methylation modifier LSH inhibits p53 ubiquitination and transactivates p53 to promote lipid metabolism. <i>Epigenetics and Chromatin</i> , 2019, 12, 59.	1.8	22
17	Wnt/ $\beta$ -catenin signaling in colorectal cancer: Is therapeutic targeting even possible?. <i>Biochimie</i> , 2022, 195, 39-53.	1.3	21
18	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

#	ARTICLE	IF	CITATIONS
19	Î²-catenin regulates IRF3-mediated innate immune signalling in colorectal cancer. <i>Cell Proliferation</i> , 2018, 51, e12464.	2.4	17
20	Circadian clock components RORÎ± and Bmal1 mediate the anti-proliferative effect of MLN4924 in osteosarcoma cells. <i>Oncotarget</i> , 2016, 7, 66087-66099.	0.8	16
21	Roles of Î²B kinase Î²µ in the innate immune defense and beyond. <i>Virologica Sinica</i> , 2016, 31, 457-465.	1.2	15
22	Hyper activation of Î²-catenin signalling induced by <sc>IKK</sc>Îµ inhibition thwarts colorectal cancer cell proliferation. <i>Cell Proliferation</i> , 2017, 50, .	2.4	11
23	Protein interactome of the deamidase phosphoribosylformylglycinamide synthetase (PFAS) by LC-MS/MS. <i>Biochemical and Biophysical Research Communications</i> , 2019, 513, 746-752.	1.0	10
24	IKKÎµ negatively regulates RIG-I via direct phosphorylation. <i>Journal of Medical Virology</i> , 2016, 88, 712-718.	2.5	9
25	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
26	Host E3 ligase HUWE1 attenuates the proapoptotic activity of the MERS-CoV accessory protein ORF3 by promoting its ubiquitin-dependent degradation. <i>Journal of Biological Chemistry</i> , 2022, 298, 101584.	1.6	9
27	Targeted functional analysis of p300 coactivator in Wnt/Î²-catenin signaling pathway using phosphoproteomic and biochemical approaches. <i>Journal of Proteomics</i> , 2012, 75, 2601-2610.	1.2	8
28	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, 178-185.	1.0	8
29	Modalities and Mechanisms of Treatment for Coronavirus Disease 2019. <i>Frontiers in Pharmacology</i> , 2020, 11, 583914.	1.6	8
30	Genetic and functional analysis of a Li Fraumeni syndrome family in China. <i>Scientific Reports</i> , 2016, 6, 20221.	1.6	6
31	An atlas of human viruses provides new insights into diversity and tissue tropism of human viruses. <i>Bioinformatics</i> , 2022, 38, 3087-3093.	1.8	6
32	Mcl-1 suppresses abasic site repair following bile acid-induced hepatic cellular DNA damage. <i>Tumor Biology</i> , 2017, 39, 101042831771210.	0.8	4