

# Zanxian Xia

## List of Publications by Year in descending order

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32  
papers

2,897  
citations

516710

16  
h-index

434195

31  
g-index

33  
all docs

33  
docs citations

33  
times ranked

6020  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	3.4	9
2	Wnt/ $\beta$ -catenin signaling in colorectal cancer: Is therapeutic targeting even possible?. <i>Biochimie</i> , 2022, 195, 39-53.	2.6	21
3	An atlas of human viruses provides new insights into diversity and tissue tropism of human viruses. <i>Bioinformatics</i> , 2022, 38, 3087-3093.	4.1	6
4	M6A-mediated upregulation of circMDK promotes tumorigenesis and acts as a nanotherapeutic target in hepatocellular carcinoma. <i>Molecular Cancer</i> , 2022, 21, 109.	19.2	73
5	Venous thromboembolic events in patients with COVID-19: a systematic review and meta-analysis. <i>Age and Ageing</i> , 2021, 50, 284-293.	1.6	27
6	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.	1.6	36
7	SARS-CoV-2: Mechanism of infection and emerging technologies for future prospects. <i>Reviews in Medical Virology</i> , 2021, 31, e2168.	8.3	28
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, .	4.1	9
9	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.	7.5	77
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.	3.5	35
11	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.	3.5	62
12	Multi-organ Dysfunction in Patients with COVID-19: A Systematic Review and Meta-analysis. , 2020, 11, 874.		97
13	Zika virus-spread, epidemiology, genome, transmission cycle, clinical manifestation, associated challenges, vaccine and antiviral drug development. <i>Virology</i> , 2020, 543, 34-42.	2.4	100
14	Genome Composition and Divergence of the Novel Coronavirus (2019-nCoV) Originating in China. <i>Cell Host and Microbe</i> , 2020, 27, 325-328.	11.0	1,860
15	Modalities and Mechanisms of Treatment for Coronavirus Disease 2019. <i>Frontiers in Pharmacology</i> , 2020, 11, 583914.	3.5	8
16	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.	4.1	31
17	DNA methylation modifier LSH inhibits p53 ubiquitination and transactivates p53 to promote lipid metabolism. <i>Epigenetics and Chromatin</i> , 2019, 12, 59.	3.9	22
18	Protein interactome of the deamidase phosphoribosylformylglycinamide synthetase (PFAS) by LC-MS/MS. <i>Biochemical and Biophysical Research Communications</i> , 2019, 513, 746-752.	2.1	10

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19	$\beta$ -catenin regulates IRF3-mediated innate immune signalling in colorectal cancer. Cell Proliferation, 2018, 51, e12464.	5.3	17
20	Species-Specific Deamidation of cGAS by Herpes Simplex Virus UL37 Protein Facilitates Viral Replication. Cell Host and Microbe, 2018, 24, 234-248.e5.	11.0	140
21	Endoplasmic Reticulum Protein SCAP Inhibits Dengue Virus NS2B3 Protease by Suppressing Its K27-Linked Polyubiquitylation. Journal of Virology, 2017, 91, .	3.4	26
22	Cathepsin H-Mediated Degradation of HDAC4 for Matrix Metalloproteinase Expression in Hepatic Stellate Cells. American Journal of Pathology, 2017, 187, 781-797.	3.8	23
23	Hyper activation of $\beta$ -catenin signalling induced by $\kappa$ IKK $\mu$ inhibition thwarts colorectal cancer cell proliferation. Cell Proliferation, 2017, 50, .	5.3	11
24	Mcl-1 suppresses abasic site repair following bile acid-induced hepatic cellular DNA damage. Tumor Biology, 2017, 39, 101042831771210.	1.8	4
25	Circadian clock components ROR $\alpha$ and Bmal1 mediate the anti-proliferative effect of MLN4924 in osteosarcoma cells. Oncotarget, 2016, 7, 66087-66099.	1.8	16
26	IKK $\mu$ negatively regulates RIG-I via direct phosphorylation. Journal of Medical Virology, 2016, 88, 712-718.	5.0	9
27	Roles of $\beta$ kinase $\mu$ in the innate immune defense and beyond. Virologica Sinica, 2016, 31, 457-465.	3.0	15
28	Genetic and functional analysis of a Li Fraumeni syndrome family in China. Scientific Reports, 2016, 6, 20221.	3.3	6
29	Detection and typing of human-infecting influenza viruses in China by using a multiplex DNA biochip assay. Journal of Virological Methods, 2016, 234, 178-185.	2.1	8
30	A Viral Deamidase Targets the Helicase Domain of RIG-I to Block RNA-Induced Activation. Cell Host and Microbe, 2016, 20, 770-784.	11.0	85
31	Recombinant Murine Gamma Herpesvirus 68 Carrying KSHV G Protein-Coupled Receptor Induces Angiogenic Lesions in Mice. PLoS Pathogens, 2015, 11, e1005001.	4.7	18
32	Targeted functional analysis of p300 coactivator in Wnt/ $\beta$ -catenin signaling pathway using phosphoproteomic and biochemical approaches. Journal of Proteomics, 2012, 75, 2601-2610.	2.4	8