

Yize Li

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

5,453
citations

159358

30
h-index

161609

54
g-index

69
all docs

69
docs citations

69
times ranked

8822
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrated Proteogenomic Characterization of HBV-Related Hepatocellular Carcinoma. <i>Cell</i> , 2019, 179, 561-577.e22.	13.5	629
2	Integrated Proteogenomic Characterization of Clear Cell Renal Cell Carcinoma. <i>Cell</i> , 2019, 179, 964-983.e31.	13.5	430
3	Proteogenomic Characterization Reveals Therapeutic Vulnerabilities in Lung Adenocarcinoma. <i>Cell</i> , 2020, 182, 200-225.e35.	13.5	410
4	Proteogenomic and metabolomic characterization of human glioblastoma. <i>Cancer Cell</i> , 2021, 39, 509-528.e20.	7.7	327
5	Proteogenomic Characterization of Endometrial Carcinoma. <i>Cell</i> , 2020, 180, 729-748.e26.	13.5	296
6	Proteogenomic characterization of pancreatic ductal adenocarcinoma. <i>Cell</i> , 2021, 184, 5031-5052.e26.	13.5	236
7	Activation of RNase L is dependent on OAS3 expression during infection with diverse human viruses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 2241-2246.	3.3	221
8	Proteogenomic insights into the biology and treatment of HPV-negative head and neck squamous cell carcinoma. <i>Cancer Cell</i> , 2021, 39, 361-379.e16.	7.7	189
9	Early endonuclease-mediated evasion of RNA sensing ensures efficient coronavirus replication. <i>PLoS Pathogens</i> , 2017, 13, e1006195.	2.1	184
10	Broad Anti-coronavirus Activity of Food and Drug Administration-Approved Drugs against SARS-CoV-2 <i>In Vitro</i> and SARS-CoV <i>In Vivo</i> . <i>Journal of Virology</i> , 2020, 94, .	1.5	180
11	A proteogenomic portrait of lung squamous cell carcinoma. <i>Cell</i> , 2021, 184, 4348-4371.e40.	13.5	170
12	SARS-CoV-2 induces double-stranded RNA-mediated innate immune responses in respiratory epithelial-derived cells and cardiomyocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	159
13	Molecular determinants and mechanism for antibody cocktail preventing SARS-CoV-2 escape. <i>Nature Communications</i> , 2021, 12, 469.	5.8	148
14	Middle East Respiratory Syndrome Coronavirus NS4b Protein Inhibits Host RNase L Activation. <i>MBio</i> , 2016, 7, e00258.	1.8	125
15	A Large-Scale Multi-ancestry Genome-wide Study Accounting for Smoking Behavior Identifies Multiple Significant Loci for Blood Pressure. <i>American Journal of Human Genetics</i> , 2018, 102, 375-400.	2.6	123
16	Ribonuclease L mediates the cell-lethal phenotype of double-stranded RNA editing enzyme ADAR1 deficiency in a human cell line. <i>ELife</i> , 2017, 6, .	2.8	121
17	Multi-ancestry genome-wide gene-smoking interaction study of 387,272 individuals identifies new loci associated with serum lipids. <i>Nature Genetics</i> , 2019, 51, 636-648.	9.4	112
18	Novel genetic associations for blood pressure identified via gene-alcohol interaction in up to 570K individuals across multiple ancestries. <i>PLoS ONE</i> , 2018, 13, e0198166.	1.1	94

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19	Antagonism of dsRNA-Induced Innate Immune Pathways by NS4a and NS4b Accessory Proteins during MERS Coronavirus Infection. <i>MBio</i> , 2019, 10, .	1.8	88
20	Multiancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol Interactions. <i>American Journal of Epidemiology</i> , 2019, 188, 1033-1054.	1.6	85
21	Detection of SARS-CoV-2 RNA using RT-LAMP and molecular beacons. <i>Genome Biology</i> , 2021, 22, 169.	3.8	61
22	Replication defective viral genomes exploit a cellular pro-survival mechanism to establish paramyxovirus persistence. <i>Nature Communications</i> , 2017, 8, 799.	5.8	58
23	OAS-RNase L innate immune pathway mediates the cytotoxicity of a DNA-demethylating drug. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 5071-5076.	3.3	58
24	Comprehensive characterization of 536 patient-derived xenograft models prioritizes candidates for targeted treatment. <i>Nature Communications</i> , 2021, 12, 5086.	5.8	58
25	Murine Hepatitis Virus nsp14 Exoribonuclease Activity Is Required for Resistance to Innate Immunity. <i>Journal of Virology</i> , 2018, 92, .	1.5	52
26	The nsp1, nsp13, and M Proteins Contribute to the Hepatotropism of Murine Coronavirus JHM.WU. <i>Journal of Virology</i> , 2015, 89, 3598-3609.	1.5	47
27	Activation of RNase L by Murine Coronavirus in Myeloid Cells Is Dependent on Basal <i>Oas</i> Gene Expression and Independent of Virus-Induced Interferon. <i>Journal of Virology</i> , 2016, 90, 3160-3172.	1.5	44
28	Activation of STING Signaling Pathway Effectively Blocks Human Coronavirus Infection. <i>Journal of Virology</i> , 2021, 95, .	1.5	40
29	Moving pan-cancer studies from basic research toward the clinic. <i>Nature Cancer</i> , 2021, 2, 879-890.	5.7	40
30	Genomic Profiling of Lung Adenocarcinoma in Never-Smokers. <i>Journal of Clinical Oncology</i> , 2021, 39, 3747-3758.	0.8	38
31	Single- and Two-Stage, Closed-Tube, Point-of-Care, Molecular Detection of SARS-CoV-2. <i>Analytical Chemistry</i> , 2021, 93, 13063-13071.	3.2	37
32	Zika Virus Production Is Resistant to RNase L Antiviral Activity. <i>Journal of Virology</i> , 2019, 93, .	1.5	34
33	RNase L is a negative regulator of cell migration. <i>Oncotarget</i> , 2015, 6, 44360-44372.	0.8	32
34	A multi-ancestry genome-wide study incorporating gene-smoking interactions identifies multiple new loci for pulse pressure and mean arterial pressure. <i>Human Molecular Genetics</i> , 2019, 28, 2615-2633.	1.4	31
35	Evolution and structure of clinically relevant gene fusions in multiple myeloma. <i>Nature Communications</i> , 2020, 11, 2666.	5.8	31
36	ANRIL/CDKN2B-AS shows two-stage clade-specific evolution and becomes conserved after transposon insertions in simians. <i>BMC Evolutionary Biology</i> , 2013, 13, 247.	3.2	30

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37	Real-time 2-5A kinetics suggest that interferons β and γ evade global arrest of translation by RNase L. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 2103-2111.	3.3	29
38	Retrospective evaluation of whole exome and genome mutation calls in 746 cancer samples. Nature Communications, 2020, 11, 4748.	5.8	27
39	SARS-CoV-2 Genomic Variation in Space and Time in Hospitalized Patients in Philadelphia. MBio, 2021, 12, .	1.8	27
40	Physiologic RNA targets and refined sequence specificity of coronavirus EndoU. Rna, 2020, 26, 1976-1999.	1.6	24
41	Activation of RNase L in Egyptian Rousette Bat-Derived RoNi/7 Cells Is Dependent Primarily on OAS3 and Independent of MAVS Signaling. MBio, 2019, 10, .	1.8	17
42	A phenolic small molecule inhibitor of RNase L prevents cell death from ADAR1 deficiency. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 24802-24812.	3.3	17
43	Gene-educational attainment interactions in a multi-ancestry genome-wide meta-analysis identify novel blood pressure loci. Molecular Psychiatry, 2020, 26, 2111-2125.	4.1	17
44	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose. PLoS ONE, 2020, 15, e0230815.	1.1	10
45	Adenovirus prevents dsRNA formation by promoting efficient splicing of viral RNA. Nucleic Acids Research, 2022, 50, 1201-1220.	6.5	10
46	Antagonism of RNase L Is Required for Murine Coronavirus Replication in Kupffer Cells and Liver Sinusoidal Endothelial Cells but Not in Hepatocytes. Journal of Virology, 2016, 90, 9826-9832.	1.5	8
47	Prediagnosis Circulating Insulin-Like Growth Factors and Pancreatic Cancer Survival. Annals of Surgical Oncology, 2017, 24, 3212-3219.	0.7	7
48	Milk intake and mammographic density in premenopausal women. Breast Cancer Research and Treatment, 2019, 174, 249-255.	1.1	7
49	PDXNet portal: patient-derived Xenograft model, data, workflow and tool discovery. NAR Cancer, 2022, 4, zcac014.	1.6	7
50	Zika virus employs the host antiviral RNase L protein to support replication factory assembly. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	6
51	Abstract 15: Confirmatory integrated proteogenomic characterization of clear cell renal cell carcinoma. , 2021, , .		0
52	Abstract 2262: Comprehensive characterization of cancer drivers and therapeutic targets. , 2021, , .		0
53	Abstract 2170: Proteogenomic and metabolomic characterization of human glioblastoma. , 2021, , .		0
54	Milk intake and mammographic density in premenopausal women.. Journal of Clinical Oncology, 2018, 36, 1569-1569.	0.8	0

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55	Abstract 5118: Proteogenomics characterization of HPV-negative head and neck squamous cell carcinomas. , 2020, , .		0
56	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose. , 2020, 15, e0230815.		0
57	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose. , 2020, 15, e0230815.		0
58	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose. , 2020, 15, e0230815.		0
59	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose. , 2020, 15, e0230815.		0
60	Pollock: Fishing for Cell States. Bioinformatics Advances, 0, , .	0.9	0