

Yize Li

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

57
papers

2,296
citations

26
h-index

47
g-index

69
ext. papers

3,951
ext. citations

15.3
avg, IF

4.75
L-index

#	Paper	IF	Citations
57	PDXNet portal: patient-derived Xenograft model, data, workflow and tool discovery.. <i>NAR Cancer</i> , 2022 , 4, zcac014	5.2	1
56	Gene-educational attainment interactions in a multi-ancestry genome-wide meta-analysis identify novel blood pressure loci. <i>Molecular Psychiatry</i> , 2021 , 26, 2111-2125	15.1	3
55	Adenovirus prevents dsRNA formation by promoting efficient splicing of viral RNA. <i>Nucleic Acids Research</i> , 2021 ,	20.1	4
54	Proteogenomic and metabolomic characterization of human glioblastoma. <i>Cancer Cell</i> , 2021 , 39, 509-528.e30	24.3	71
53	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,	11.5	61
52	Activation of STING Signaling Pathway Effectively Blocks Human Coronavirus Infection. <i>Journal of Virology</i> , 2021 , 95,	6.6	15
51	Zika virus employs the host antiviral RNase L protein to support replication factory assembly. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	2
50	Detection of SARS-CoV-2 RNA using RT-LAMP and molecular beacons. <i>Genome Biology</i> , 2021 , 22, 169	18.3	26
49	Molecular determinants and mechanism for antibody cocktail preventing SARS-CoV-2 escape. <i>Nature Communications</i> , 2021 , 12, 469	17.4	74
48	SARS-CoV-2 Genomic Variation in Space and Time in Hospitalized Patients in Philadelphia. <i>MBio</i> , 2021 , 12,	7.8	13
47	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	24.3	50
46	A proteogenomic portrait of lung squamous cell carcinoma. <i>Cell</i> , 2021 , 184, 4348-4371.e40	56.2	15
45	Comprehensive characterization of 536 patient-derived xenograft models prioritizes candidates for targeted treatment. <i>Nature Communications</i> , 2021 , 12, 5086	17.4	6
44	Proteogenomic characterization of pancreatic ductal adenocarcinoma. <i>Cell</i> , 2021 , 184, 5031-5052.e26	56.2	26
43	Single- and Two-Stage, Closed-Tube, Point-of-Care, Molecular Detection of SARS-CoV-2. <i>Analytical Chemistry</i> , 2021 , 93, 13063-13071	7.8	10
42	Moving pan-cancer studies from basic research toward the clinic.. <i>Nature Cancer</i> , 2021 , 2, 879-890	15.4	6
41	Genomic Profiling of Lung Adenocarcinoma in Never-Smokers. <i>Journal of Clinical Oncology</i> , 2021 , 39, 3747-3758	2.2	4

40	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose. <i>PLoS ONE</i> , 2020 , 15, e0230815	11.5	4
39	Evolution and structure of clinically relevant gene fusions in multiple myeloma. <i>Nature Communications</i> , 2020 , 11, 2666	17.4	12
38	Proteogenomic Characterization Reveals Therapeutic Vulnerabilities in Lung Adenocarcinoma. <i>Cell</i> , 2020 , 182, 200-225.e35	56.2	139
37	Proteogenomic Characterization of Endometrial Carcinoma. <i>Cell</i> , 2020 , 180, 729-748.e26	56.2	122
36	Physiologic RNA targets and refined sequence specificity of coronavirus EndoU. <i>Rna</i> , 2020 , 26, 1976-1999.8	9.8	11
35	SARS-CoV-2 induces double-stranded RNA-mediated innate immune responses in respiratory epithelial derived cells and cardiomyocytes 2020 ,		13
34	A phenolic small molecule inhibitor of RNase L prevents cell death from ADAR1 deficiency. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 24802-24812	11.5	3
33	Retrospective evaluation of whole exome and genome mutation calls in 746 cancer samples. <i>Nature Communications</i> , 2020 , 11, 4748	17.4	10
32	Broad Anti-coronavirus Activity of Food and Drug Administration-Approved Drugs against SARS-CoV-2 and SARS-CoV. <i>Journal of Virology</i> , 2020 , 94,	6.6	113
31	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose 2020 , 15, e0230815		
30	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose 2020 , 15, e0230815		
29	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose 2020 , 15, e0230815		
28	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose 2020 , 15, e0230815		
27	Integrated Proteogenomic Characterization of HBV-Related Hepatocellular Carcinoma. <i>Cell</i> , 2019 , 179, 561-577.e22	56.2	232
26	Multiancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol Interactions. <i>American Journal of Epidemiology</i> , 2019 , 188, 1033-1054	3.8	39
25	Real-time 2-5A kinetics suggest that interferons β and γ evade global arrest of translation by RNase L. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 2103-2111	11.5	20
24	Zika Virus Production Is Resistant to RNase L Antiviral Activity. <i>Journal of Virology</i> , 2019 , 93,	6.6	17
23	Antagonism of dsRNA-Induced Innate Immune Pathways by NS4a and NS4b Accessory Proteins during MERS Coronavirus Infection. <i>MBio</i> , 2019 , 10,	7.8	62

22	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	5.6	14
21	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	36.3	59
20	Integrated Proteogenomic Characterization of Clear Cell Renal Cell Carcinoma. <i>Cell</i> , 2019 , 179, 964-983.	33.1	173
19	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	11.5	32
18	Activation of RNase L in Egyptian Rousette Bat-Derived RoNi/7 Cells Is Dependent Primarily on OAS3 and Independent of MAVS Signaling. <i>MBio</i> , 2019 , 10,	7.8	9
17	Milk intake and mammographic density in premenopausal women. <i>Breast Cancer Research and Treatment</i> , 2019 , 174, 249-255	4.4	4
16	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	11	59
15	Murine Hepatitis Virus nsp14 Exoribonuclease Activity Is Required for Resistance to Innate Immunity. <i>Journal of Virology</i> , 2018 , 92,	6.6	36
14	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	3.7	31
13	Milk intake and mammographic density in premenopausal women.. <i>Journal of Clinical Oncology</i> , 2018 , 36, 1569-1569	2.2	
12	Replication defective viral genomes exploit a cellular pro-survival mechanism to establish paramyxovirus persistence. <i>Nature Communications</i> , 2017 , 8, 799	17.4	34
11	Prediagnosis Circulating Insulin-Like Growth Factors and Pancreatic Cancer Survival. <i>Annals of Surgical Oncology</i> , 2017 , 24, 3212-3219	3.1	7
10	Early endonuclease-mediated evasion of RNA sensing ensures efficient coronavirus replication. <i>PLoS Pathogens</i> , 2017 , 13, e1006195	7.6	131
9	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,	8.9	73
8	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, 2241-6	11.5	141
7	Activation of RNase L by Murine Coronavirus in Myeloid Cells Is Dependent on Basal Oas Gene Expression and Independent of Virus-Induced Interferon. <i>Journal of Virology</i> , 2016 , 90, 3160-72	6.6	33
6	Middle East Respiratory Syndrome Coronavirus NS4b Protein Inhibits Host RNase L Activation. <i>MBio</i> , 2016 , 7, e00258	7.8	96
5	Antagonism of RNase L Is Required for Murine Coronavirus Replication in Kupffer Cells and Liver Sinusoidal Endothelial Cells but Not in Hepatocytes. <i>Journal of Virology</i> , 2016 , 90, 9826-9832	6.6	6

4	The nsp1, nsp13, and M proteins contribute to the hepatotropism of murine coronavirus JHM.WU. <i>Journal of Virology</i> , 2015 , 89, 3598-609	6.6	38
3	RNase L is a negative regulator of cell migration. <i>Oncotarget</i> , 2015 , 6, 44360-72	3.3	24
2	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	25
1	Spatial drivers and pre-cancer populations collaborate with the microenvironment in untreated and chemo-resistant pancreatic cancer		2