

# Yong-Liang Zhao

## List of Publications by Year in descending order

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Version: 2024-02-01

35  
papers

6,998  
citations

304602

22  
h-index

345118

36  
g-index

39  
all docs

39  
docs citations

39  
times ranked

7356  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mammalian WTAP is a regulatory subunit of the RNA N6-methyladenosine methyltransferase. <i>Cell Research</i> , 2014, 24, 177-189.	5.7	1,719
2	Nuclear m6A Reader YTHDC1 Regulates mRNA Splicing. <i>Molecular Cell</i> , 2016, 61, 507-519.	4.5	1,432
3	5-methylcytosine promotes mRNA export – NSUN2 as the methyltransferase and ALYREF as an m5C reader. <i>Cell Research</i> , 2017, 27, 606-625.	5.7	666
4	Single-cell RNA-seq highlights intra-tumoral heterogeneity and malignant progression in pancreatic ductal adenocarcinoma. <i>Cell Research</i> , 2019, 29, 725-738.	5.7	661
5	Cytoplasmic m6A reader YTHDF3 promotes mRNA translation. <i>Cell Research</i> , 2017, 27, 444-447.	5.7	606
6	5-methylcytosine promotes pathogenesis of bladder cancer through stabilizing mRNAs. <i>Nature Cell Biology</i> , 2019, 21, 978-990.	4.6	410
7	RNA 5-Methylcytosine Facilitates the Maternal-to-Zygotic Transition by Preventing Maternal mRNA Decay. <i>Molecular Cell</i> , 2019, 75, 1188-1202.e11.	4.5	242
8	Identification of entacapone as a chemical inhibitor of FTO mediating metabolic regulation through FOXO1. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	201
9	Dynamic methylome of internal mRNA N7-methylguanosine and its regulatory role in translation. <i>Cell Research</i> , 2019, 29, 927-941.	5.7	154
10	Dynamic transcriptomic m <sup>5</sup> C and its regulatory role in RNA processing. <i>Wiley Interdisciplinary Reviews RNA</i> , 2021, 12, e1639.	3.2	101
11	m <sup>6</sup> A: Signaling for mRNA splicing. <i>RNA Biology</i> , 2016, 13, 756-759.	1.5	96
12	RNA methylations in human cancers. <i>Seminars in Cancer Biology</i> , 2021, 75, 97-115.	4.3	87
13	Human Helicase RECQL4 Drives Cisplatin Resistance in Gastric Cancer by Activating an AKT–YB1–MDR1 Signaling Pathway. <i>Cancer Research</i> , 2016, 76, 3057-3066.	0.4	75
14	USP33 deubiquitinates PRKN/parkin and antagonizes its role in mitophagy. <i>Autophagy</i> , 2020, 16, 724-734.	4.3	60
15	XPD localizes in mitochondria and protects the mitochondrial genome from oxidative DNA damage. <i>Nucleic Acids Research</i> , 2015, 43, 5476-5488.	6.5	57
16	Emergence of a Multidrug-Resistant Hypervirulent <i>Klebsiella pneumoniae</i> Sequence Type 23 Strain with a Rare CTX-M-24-Harboring Virulence Plasmid. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	52
17	RECQL4 helicase has oncogenic potential in sporadic breast cancers. <i>Journal of Pathology</i> , 2016, 238, 495-501.	2.1	43
18	Epitranscriptomic 5-Methylcytosine Profile in PM2.5-induced Mouse Pulmonary Fibrosis. <i>Genomics, Proteomics and Bioinformatics</i> , 2020, 18, 41-51.	3.0	41

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19	RecQL4 Helicase Amplification Is Involved in Human Breast Tumorigenesis. <i>PLoS ONE</i> , 2013, 8, e69600.	1.1	36
20	More than one antibody of individual B cells revealed by single-cell immune profiling. <i>Cell Discovery</i> , 2019, 5, 64.	3.1	36
21	Poli <sup>+</sup> O-GlcNAcylation governs genome integrity during translesion DNA synthesis. <i>Nature Communications</i> , 2017, 8, 1941.	5.8	34
22	RNA structural dynamics regulate early embryogenesis through controlling transcriptome fate and function. <i>Genome Biology</i> , 2020, 21, 120.	3.8	34
23	Micropeptide PACMP inhibition elicits synthetic lethal effects by decreasing CtiP and poly(ADP-ribosyl)ation. <i>Molecular Cell</i> , 2022, 82, 1297-1312.e8.	4.5	24
24	RecQL4-Aurora B kinase axis is essential for cellular proliferation, cell cycle progression, and mitotic integrity. <i>Oncogenesis</i> , 2018, 7, 68.	2.1	23
25	Uptake of DNA by cancer cells without a transfection reagent. <i>Biological Research</i> , 2017, 50, 2.	1.5	15
26	Precision Methylome and In Vivo Methylation Kinetics Characterization of <i>Klebsiella pneumoniae</i> . <i>Genomics, Proteomics and Bioinformatics</i> , 2022, 20, 418-434.	3.0	13
27	Phase separation of Ddx3xb helicase regulates maternal-to-zygotic transition in zebrafish. <i>Cell Research</i> , 2022, 32, 715-728.	5.7	12
28	An RNA-seq-based Gene Expression Profiling of Radiation-induced Tumorigenic Mammary Epithelial Cells. <i>Genomics, Proteomics and Bioinformatics</i> , 2012, 10, 326-335.	3.0	10
29	RNF8 ubiquitinates RecQL4 and promotes its dissociation from DNA double strand breaks. <i>Oncogenesis</i> , 2021, 10, 24.	2.1	10
30	Differential transcriptomic landscapes of multiple organs from SARS-CoV-2 early infected rhesus macaques. <i>Protein and Cell</i> , 2022, 13, 920-939.	4.8	9
31	N6-methyladenosine regulates RNA abundance of SARS-CoV-2. <i>Cell Discovery</i> , 2021, 7, 7.	3.1	7
32	MMS19 localizes to mitochondria and protects the mitochondrial genome from oxidative damage. <i>Biochemistry and Cell Biology</i> , 2018, 96, 44-49.	0.9	5
33	Epigenetic regulation of putative tumor suppressor TGFBI in human leukemias. <i>Chinese Medical Journal</i> , 2014, 127, 1645-50.	0.9	4
34	Comprehensive analysis of RNA-seq and whole genome sequencing data reveals no evidence for SARS-CoV-2 integrating into host genome. <i>Protein and Cell</i> , 2022, 13, 379-385.	4.8	3
35	RECQL4 Modulates MDR1 Expression and Chemoresistance Response. <i>Cancer Research</i> , 2016, 76, 7291-7291.	0.4	1