

Yong-Liang Zhao

List of Publications by Year in descending order

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7356
citing authors

#	ARTICLE	IF	CITATIONS
1	Precision Methylome and In Vivo Methylation Kinetics Characterization of <i>Klebsiella pneumoniae</i> . Genomics, Proteomics and Bioinformatics, 2022, 20, 418-434.	6.9	13
2	Comprehensive analysis of RNA-seq and whole genome sequencing data reveals no evidence for SARS-CoV-2 integrating into host genome. Protein and Cell, 2022, 13, 379-385.	11.0	3
3	Micropeptide PACMP inhibition elicits synthetic lethal effects by decreasing CtlP and poly(ADP-ribosyl)ation. Molecular Cell, 2022, 82, 1297-1312.e8.	9.7	24
4	Differential transcriptomic landscapes of multiple organs from SARS-CoV-2 early infected rhesus macaques. Protein and Cell, 2022, 13, 920-939.	11.0	9
5	Phase separation of Ddx3xb helicase regulates maternal-to-zygotic transition in zebrafish. Cell Research, 2022, 32, 715-728.	12.0	12
6	RNA methylations in human cancers. Seminars in Cancer Biology, 2021, 75, 97-115.	9.6	87
7	Dynamic transcriptomic m^5C and its regulatory role in RNA processing. Wiley Interdisciplinary Reviews RNA, 2021, 12, e1639.	6.4	101
8	RNF8 ubiquitinates RecQL4 and promotes its dissociation from DNA double strand breaks. Oncogenesis, 2021, 10, 24.	4.9	10
9	N6-methyladenosine regulates RNA abundance of SARS-CoV-2. Cell Discovery, 2021, 7, 7.	6.7	7
10	USP33 deubiquitinates PRKN/parkin and antagonizes its role in mitophagy. Autophagy, 2020, 16, 724-734.	9.1	60
11	RNA structural dynamics regulate early embryogenesis through controlling transcriptome fate and function. Genome Biology, 2020, 21, 120.	8.8	34
12	Epitranscriptomic 5-Methylcytosine Profile in PM2.5-induced Mouse Pulmonary Fibrosis. Genomics, Proteomics and Bioinformatics, 2020, 18, 41-51.	6.9	41
13	5-methylcytosine promotes pathogenesis of bladder cancer through stabilizing mRNAs. Nature Cell Biology, 2019, 21, 978-990.	10.3	410
14	RNA 5-Methylcytosine Facilitates the Maternal-to-Zygotic Transition by Preventing Maternal mRNA Decay. Molecular Cell, 2019, 75, 1188-1202.e11.	9.7	242
15	Single-cell RNA-seq highlights intra-tumoral heterogeneity and malignant progression in pancreatic ductal adenocarcinoma. Cell Research, 2019, 29, 725-738.	12.0	661
16	Dynamic methylome of internal mRNA N7-methylguanosine and its regulatory role in translation. Cell Research, 2019, 29, 927-941.	12.0	154
17	Identification of entacapone as a chemical inhibitor of FTO mediating metabolic regulation through FOXO1. Science Translational Medicine, 2019, 11, .	12.4	201
18	More than one antibody of individual B cells revealed by single-cell immune profiling. Cell Discovery, 2019, 5, 64.	6.7	36

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19	Emergence of a Multidrug-Resistant Hypervirulent <i>Klebsiella pneumoniae</i> Sequence Type 23 Strain with a Rare <i>CTX-M-24</i> -Harboring Virulence Plasmid. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	52
20	MMS19 localizes to mitochondria and protects the mitochondrial genome from oxidative damage. <i>Biochemistry and Cell Biology</i> , 2018, 96, 44-49.	2.0	5
21	RecQL4-Aurora B kinase axis is essential for cellular proliferation, cell cycle progression, and mitotic integrity. <i>Oncogenesis</i> , 2018, 7, 68.	4.9	23
22	Cytoplasmic m6A reader YTHDF3 promotes mRNA translation. <i>Cell Research</i> , 2017, 27, 444-447.	12.0	606
23	5-methylcytosine promotes mRNA export – NSUN2 as the methyltransferase and ALYREF as an m5C reader. <i>Cell Research</i> , 2017, 27, 606-625.	12.0	666
24	PoI β -O-GlcNAcylation governs genome integrity during translesion DNA synthesis. <i>Nature Communications</i> , 2017, 8, 1941.	12.8	34
25	Uptake of DNA by cancer cells without a transfection reagent. <i>Biological Research</i> , 2017, 50, 2.	3.4	15
26	RECQL4 Modulates MDR1 Expression and Chemoresistance Response. <i>Cancer Research</i> , 2016, 76, 7291-7291.	0.9	1
27	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.	0.9	75
28	<i>RECQL4</i> helicase has oncogenic potential in sporadic breast cancers. <i>Journal of Pathology</i> , 2016, 238, 495-501.	4.5	43
29	m ⁶ A: Signaling for mRNA splicing. <i>RNA Biology</i> , 2016, 13, 756-759.	3.1	96
30	Nuclear m ⁶ A Reader YTHDC1 Regulates mRNA Splicing. <i>Molecular Cell</i> , 2016, 61, 507-519.	9.7	1,432
31	XPD localizes in mitochondria and protects the mitochondrial genome from oxidative DNA damage. <i>Nucleic Acids Research</i> , 2015, 43, 5476-5488.	14.5	57
32	Mammalian WTAP is a regulatory subunit of the RNA N6-methyladenosine methyltransferase. <i>Cell Research</i> , 2014, 24, 177-189.	12.0	1,719
33	Epigenetic regulation of putative tumor suppressor TCFB1 in human leukemias. <i>Chinese Medical Journal</i> , 2014, 127, 1645-50.	2.3	4
34	RecQL4 Helicase Amplification Is Involved in Human Breast Tumorigenesis. <i>PLoS ONE</i> , 2013, 8, e69600.	2.5	36
35	An RNA-seq-based Gene Expression Profiling of Radiation-induced Tumorigenic Mammary Epithelial Cells. <i>Genomics, Proteomics and Bioinformatics</i> , 2012, 10, 326-335.	6.9	10