

Yu-Sheng Chen

List of Publications by Year in descending order

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26
papers

8,921
citations

394286

19
h-index

526166

27
g-index

29
all docs

29
docs citations

29
times ranked

8266
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	Dynamic transcriptomic m6A decoration: writers, erasers, readers and functions in RNA metabolism. <i>Cell Research</i> , 2018, 28, 616-624.	5.7	1,045
4	FTO-dependent demethylation of N6-methyladenosine regulates mRNA splicing and is required for adipogenesis. <i>Cell Research</i> , 2014, 24, 1403-1419.	5.7	869
5	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
6	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
7	Cytoplasmic m6A reader YTHDF3 promotes mRNA translation. <i>Cell Research</i> , 2017, 27, 444-447.	5.7	606
8	5-methylcytosine promotes pathogenesis of bladder cancer through stabilizing mRNAs. <i>Nature Cell Biology</i> , 2019, 21, 978-990.	4.6	410
9	Mettl3-mediated m6A regulates spermatogonial differentiation and meiosis initiation. <i>Cell Research</i> , 2017, 27, 1100-1114.	5.7	306
10	A novel m6A reader Prcc2a controls oligodendroglial specification and myelination. <i>Cell Research</i> , 2019, 29, 23-41.	5.7	250
11	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
12	Dynamic methylome of internal mRNA N7-methylguanosine and its regulatory role in translation. <i>Cell Research</i> , 2019, 29, 927-941.	5.7	154
13	Smg6/Est1 licenses embryonic stem cell differentiation via nonsense-mediated mRNA decay. <i>EMBO Journal</i> , 2015, 34, 1630-1647.	3.5	108
14	m6A promotes R-loop formation to facilitate transcription termination. <i>Cell Research</i> , 2019, 29, 1035-1038.	5.7	101
15	Dynamic transcriptomic m ⁵ C and its regulatory role in RNA processing. <i>Wiley Interdisciplinary Reviews RNA</i> , 2021, 12, e1639.	3.2	101
16	Endothelial-specific m6A modulates mouse hematopoietic stem and progenitor cell development via Notch signaling. <i>Cell Research</i> , 2018, 28, 249-252.	5.7	84
17	An alternative CTCF isoform antagonizes canonical CTCF occupancy and changes chromatin architecture to promote apoptosis. <i>Nature Communications</i> , 2019, 10, 1535.	5.8	39
18	Reorganized 3D Genome Structures Support Transcriptional Regulation in Mouse Spermatogenesis. <i>IScience</i> , 2020, 23, 101034.	1.9	36

#	ARTICLE	IF	CITATIONS
19	Insight into novel RNA-binding activities via large-scale analysis of lncRNA-bound proteome and IDH1-bound transcriptome. <i>Nucleic Acids Research</i> , 2019, 47, 2244-2262.	6.5	29
20	5-Methylcytosine Analysis by RNA-BisSeq. <i>Methods in Molecular Biology</i> , 2019, 1870, 237-248.	0.4	10
21	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
22	RNA 5-methylcytosine regulates YBX2-dependent liquid-liquid phase separation. <i>Fundamental Research</i> , 2022, 2, 48-55.	1.6	8
23	N6-methyladenosine regulates RNA abundance of SARS-CoV-2. <i>Cell Discovery</i> , 2021, 7, 7.	3.1	7
24	Aberrant APOBEC3C expression induces characteristic genomic instability in pancreatic ductal adenocarcinoma. <i>Oncogenesis</i> , 2022, 11, .	2.1	7
25	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
26	Dynamic DNA 5-Hydroxymethylcytosine and RNA 5-Methylcytosine Reprogramming During Early Human Development. <i>Genomics, Proteomics and Bioinformatics</i> , 2023, 21, 805-822.	3.0	1