

# Ying Yang

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

10,407  
citations

236925

25  
h-index

276875

41  
g-index

46  
all docs

46  
docs citations

46  
times ranked

8704  
citing authors

#	ARTICLE	IF	CITATIONS
1	Characteristics of <i>N<sup>6</sup>-Methyladenosine</i> Modification During Sexual Reproduction of <i>Chlamydomonas Reinhardtii</i> . <i>Genomics, Proteomics and Bioinformatics</i> , 2023, 21, 756-768.	6.9	4
2	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.	11.0	3
3	RNA N <sup>6</sup> -methyladenosine modulates endothelial atherogenic responses to disturbed flow in mice. <i>ELife</i> , 2022, 11, .	6.0	12
4	RNA 5-methylcytosine regulates YBX2-dependent liquid-liquid phase separation. <i>Fundamental Research</i> , 2022, 2, 48-55.	3.3	8
5	The m <sup>6</sup> A reading protein YTHDF3 potentiates tumorigenicity of cancer stem-like cells in ocular melanoma through facilitating CTNNB1 translation. <i>Oncogene</i> , 2022, 41, 1281-1297.	5.9	29
6	scDART-seq: Mapping m <sup>6</sup> A at the single-cell level. <i>Molecular Cell</i> , 2022, 82, 713-715.	9.7	3
7	Differential transcriptomic landscapes of multiple organs from SARS-CoV-2 early infected rhesus macaques. <i>Protein and Cell</i> , 2022, 13, 920-939.	11.0	9
8	Phase separation of Ddx3xb helicase regulates maternal-to-zygotic transition in zebrafish. <i>Cell Research</i> , 2022, 32, 715-728.	12.0	12
9	RNA methylations in human cancers. <i>Seminars in Cancer Biology</i> , 2021, 75, 97-115.	9.6	87
10	MYC promotes cancer progression by modulating m <sup>6</sup> A modifications to suppress target gene translation. <i>EMBO Reports</i> , 2021, 22, e51519.	4.5	24
11	METTL3-dependent m <sup>6</sup> A modification programs T follicular helper cell differentiation. <i>Nature Communications</i> , 2021, 12, 1333.	12.8	99
12	N <sup>6</sup> -methyladenosine RNA modification suppresses antiviral innate sensing pathways via reshaping double-stranded RNA. <i>Nature Communications</i> , 2021, 12, 1582.	12.8	65
13	N <sup>6</sup> -methyladenosine regulates RNA abundance of SARS-CoV-2. <i>Cell Discovery</i> , 2021, 7, 7.	6.7	7
14	METTL3-mediated mRNA N <sup>6</sup> -methyladenosine is required for oocyte and follicle development in mice. <i>Cell Death and Disease</i> , 2021, 12, 989.	6.3	31
15	m <sup>6</sup> A Regulates Liver Metabolic Disorders and Hepatogenous Diabetes. <i>Genomics, Proteomics and Bioinformatics</i> , 2020, 18, 371-383.	6.9	49
16	RNA structural dynamics regulate early embryogenesis through controlling transcriptome fate and function. <i>Genome Biology</i> , 2020, 21, 120.	8.8	34
17	OsNSUN2-Mediated 5-Methylcytosine mRNA Modification Enhances Rice Adaptation to High Temperature. <i>Developmental Cell</i> , 2020, 53, 272-286.e7.	7.0	81
18	5-methylcytosine promotes pathogenesis of bladder cancer through stabilizing mRNAs. <i>Nature Cell Biology</i> , 2019, 21, 978-990.	10.3	410

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19	RNA 5-Methylcytosine Facilitates the Maternal-to-Zygotic Transition by Preventing Maternal mRNA Decay. <i>Molecular Cell</i> , 2019, 75, 1188-1202.e11.	9.7	242
20	Single-cell RNA-seq highlights intra-tumoral heterogeneity and malignant progression in pancreatic ductal adenocarcinoma. <i>Cell Research</i> , 2019, 29, 725-738.	12.0	661
21	m6A promotes R-loop formation to facilitate transcription termination. <i>Cell Research</i> , 2019, 29, 1035-1038.	12.0	101
22	Dynamic methylome of internal mRNA N7-methylguanosine and its regulatory role in translation. <i>Cell Research</i> , 2019, 29, 927-941.	12.0	154
23	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.	14.5	29
24	m6A Regulates Neurogenesis and Neuronal Development by Modulating Histone Methyltransferase Ezh2. <i>Genomics, Proteomics and Bioinformatics</i> , 2019, 17, 154-168.	6.9	135
25	m6A modification suppresses ocular melanoma through modulating HINT2 mRNA translation. <i>Molecular Cancer</i> , 2019, 18, 161.	19.2	114
26	More than one antibody of individual B cells revealed by single-cell immune profiling. <i>Cell Discovery</i> , 2019, 5, 64.	6.7	36
27	5-Methylcytosine Analysis by RNA-BisSeq. <i>Methods in Molecular Biology</i> , 2019, 1870, 237-248.	0.9	10
28	METTL3-mediated N6-methyladenosine mRNA modification enhances long-term memory consolidation. <i>Cell Research</i> , 2018, 28, 1050-1061.	12.0	146
29	Dynamic transcriptomic m6A decoration: writers, erasers, readers and functions in RNA metabolism. <i>Cell Research</i> , 2018, 28, 616-624.	12.0	1,045
30	METTL3-mediated m6A modification is required for cerebellar development. <i>PLoS Biology</i> , 2018, 16, e2004880.	5.6	216
31	Cytoplasmic m6A reader YTHDF3 promotes mRNA translation. <i>Cell Research</i> , 2017, 27, 444-447.	12.0	606
32	5-methylcytosine promotes mRNA export â€” NSUN2 as the methyltransferase and ALYREF as an m5C reader. <i>Cell Research</i> , 2017, 27, 606-625.	12.0	666
33	m6A modulates haematopoietic stem and progenitor cell specification. <i>Nature</i> , 2017, 549, 273-276.	27.8	436
34	Mettl3-mediated m6A regulates spermatogonial differentiation and meiosis initiation. <i>Cell Research</i> , 2017, 27, 1100-1114.	12.0	306
35	Immune Regulator MCPIP1 Modulates TET Expression during Early Neocortical Development. <i>Stem Cell Reports</i> , 2016, 7, 439-453.	4.8	10
36	Nuclear m 6 A Reader YTHDC1 Regulates mRNA Splicing. <i>Molecular Cell</i> , 2016, 61, 507-519.	9.7	1,432

#	ARTICLE	IF	CITATIONS
37	m6A RNA Methylation Is Regulated by MicroRNAs and Promotes Reprogramming to Pluripotency. <i>Cell Stem Cell</i> , 2015, 16, 289-301.	11.1	483
38	FTO-dependent demethylation of N6-methyladenosine regulates mRNA splicing and is required for adipogenesis. <i>Cell Research</i> , 2014, 24, 1403-1419.	12.0	869
39	Mammalian WTAP is a regulatory subunit of the RNA N6-methyladenosine methyltransferase. <i>Cell Research</i> , 2014, 24, 177-189.	12.0	1,719