

# Yamei Niu

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

4,694  
citations

566801

15  
h-index

525886

27  
g-index

28  
all docs

28  
docs citations

28  
times ranked

5596  
citing authors

#	ARTICLE	IF	CITATIONS
1	ALKBH5 Is a Mammalian RNA Demethylase that Impacts RNA Metabolism and Mouse Fertility. <i>Molecular Cell</i> , 2013, 49, 18-29.	4.5	2,549
2	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
3	N6-Methyl-Adenosine (m6A) in RNA: An Old Modification with A Novel Epigenetic Function. <i>Genomics, Proteomics and Bioinformatics</i> , 2013, 11, 8-17.	3.0	368
4	RNA m6A methylation participates in regulation of postnatal development of the mouse cerebellum. <i>Genome Biology</i> , 2018, 19, 68.	3.8	166
5	N6-methyladenosine RNA modification-mediated cellular metabolism rewiring inhibits viral replication. <i>Science</i> , 2019, 365, 1171-1176.	6.0	141
6	Region-specific RNA m6A methylation represents a new layer of control in the gene regulatory network in the mouse brain. <i>Open Biology</i> , 2017, 7, 170166.	1.5	126
7	Sprouts of RNA epigenetics. <i>RNA Biology</i> , 2013, 10, 915-918.	1.5	85
8	ALKBH4-dependent demethylation of actin regulates actomyosin dynamics. <i>Nature Communications</i> , 2013, 4, 1832.	5.8	76
9	The Machado-Joseph Disease Deubiquitinase Ataxin-3 Regulates the Stability and Apoptotic Function of p53. <i>PLoS Biology</i> , 2016, 14, e2000733.	2.6	66
10	Cutaneous Human Papillomavirus Type 38 E7 Regulates Actin Cytoskeleton Structure for Increasing Cell Proliferation through CK2 and the Eukaryotic Elongation Factor 1A. <i>Journal of Virology</i> , 2011, 85, 8477-8494.	1.5	30
11	RNA m6A Demethylase ALKBH5 Protects Against Pancreatic Ductal Adenocarcinoma via Targeting Regulators of Iron Metabolism. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 724282.	1.8	29
12	m6A demethylase ALKBH5 is required for antibacterial innate defense by intrinsic motivation of neutrophil migration. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, .	7.1	29
13	RNA N6-methyladenosine modification, spermatogenesis, and human male infertility. <i>Molecular Human Reproduction</i> , 2021, 27, .	1.3	25
14	A Nuclear Export Signal and Phosphorylation Regulate Dok1 Subcellular Localization and Functions. <i>Molecular and Cellular Biology</i> , 2006, 26, 4288-4301.	1.1	23
15	NF- $\kappa$ B Protects Human Papillomavirus Type 38 E6/E7-Immortalized Human Keratinocytes against Tumor Necrosis Factor Alpha and UV-Mediated Apoptosis. <i>Journal of Virology</i> , 2011, 85, 9013-9022.	1.5	21
16	Dok1 expression and mutation in Burkitt's lymphoma cell lines. <i>Cancer Letters</i> , 2007, 245, 44-50.	3.2	12
17	Rare and misincorporated DNA N6-methyladenine is a hallmark of cytotoxic stresses for selectively stimulating the stemness and proliferation of glioblastoma cells. <i>Cell Discovery</i> , 2022, 8, 39.	3.1	12
18	A peptide derived from hepatitis C virus (HCV) core protein inducing cellular responses in patients with HCV with various HLA class IA alleles. <i>Journal of Medical Virology</i> , 2009, 81, 1232-1240.	2.5	10

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19	An HLA-A3-binding prostate acid phosphatase-derived peptide can induce CTLs restricted to HLA-A2 and -A24 alleles. <i>Cancer Immunology, Immunotherapy</i> , 2009, 58, 1877-1885.	2.0	9
20	Genome-wide 5-Hydroxymethylcytosine Profiling Analysis Identifies MAP7D1 as A Novel Regulator of Lymph Node Metastasis in Breast Cancer. <i>Genomics, Proteomics and Bioinformatics</i> , 2021, 19, 64-79.	3.0	9
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 m6A Methylation Regulators Subclassify Luminal Subtype in Breast Cancer. <i>Frontiers in Oncology</i> , 2020, 10, 611191.	1.3	8
23	METTL3-mediated RNA m6A Hypermethylation Promotes Tumorigenesis and GH Secretion of Pituitary Somatotroph Adenomas. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, 136-149.	1.8	8
24	Identification of peptides applicable as vaccines for HLA-A*26:01-positive cancer patients. <i>Cancer Science</i> , 2009, 100, 2167-2174.	1.7	5
25	Loss of 5-Hydroxymethylcytosine as an Epigenetic Signature That Correlates With Poor Outcomes in Patients With Medulloblastoma. <i>Frontiers in Oncology</i> , 2021, 11, 603686.	1.3	4
26	Characterization of global 5-hydroxymethylcytosine in pediatric posterior fossa ependymoma. <i>Clinical Epigenetics</i> , 2020, 12, 19.	1.8	4
27	Changes in DNA 5-Hydroxymethylcytosine Levels and the Underlying Mechanism in Non-functioning Pituitary Adenomas. <i>Frontiers in Endocrinology</i> , 2020, 11, 361.	1.5	1