## Yamei Niu

List of Publications by Year in descending order

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YAMEL NILI

#	Article	IF	CITATIONS
1	ALKBH5 Is a Mammalian RNA Demethylase that Impacts RNA Metabolism and Mouse Fertility. Molecular Cell, 2013, 49, 18-29.	9.7	2,549
2	FTO-dependent demethylation of N6-methyladenosine regulates mRNA splicing and is required for adipogenesis. Cell Research, 2014, 24, 1403-1419.	12.0	869
3	N6-Methyl-Adenosine (m6A) in RNA: An Old Modification with A Novel Epigenetic Function. Genomics, Proteomics and Bioinformatics, 2013, 11, 8-17.	6.9	368
4	RNA m6A methylation participates in regulation of postnatal development of the mouse cerebellum. Genome Biology, 2018, 19, 68.	8.8	166
5	<i>N</i> <sup>6</sup> -methyladenosine RNA modification–mediated cellular metabolism rewiring inhibits viral replication. Science, 2019, 365, 1171-1176.	12.6	141
6	Region-specific RNA m <sup>6</sup> A methylation represents a new layer of control in the gene regulatory network in the mouse brain. Open Biology, 2017, 7, 170166.	3.6	126
7	Sprouts of RNA epigenetics. RNA Biology, 2013, 10, 915-918.	3.1	85
8	ALKBH4-dependent demethylation of actin regulates actomyosin dynamics. Nature Communications, 2013, 4, 1832.	12.8	76
9	The Machado–Joseph Disease Deubiquitinase Ataxin-3 Regulates the Stability and Apoptotic Function of p53. PLoS Biology, 2016, 14, e2000733.	5.6	66
10	Cutaneous Human Papillomavirus Type 38 E7 Regulates Actin Cytoskeleton Structure for Increasing Cell Proliferation through CK2 and the Eukaryotic Elongation Factor 1A. Journal of Virology, 2011, 85, 8477-8494.	3.4	30
11	RNA m6A Demethylase ALKBH5 Protects Against Pancreatic Ductal Adenocarcinoma via Targeting Regulators of Iron Metabolism. Frontiers in Cell and Developmental Biology, 2021, 9, 724282.	3.7	29
12	m6A demethylase ALKBH5 is required for antibacterial innate defense by intrinsic motivation of neutrophil migration. Signal Transduction and Targeted Therapy, 2022, 7, .	17.1	29
13	RNA N6-methyladenosine modification, spermatogenesis, and human male infertility. Molecular Human Reproduction, 2021, 27, .	2.8	25
14	A Nuclear Export Signal and Phosphorylation Regulate Dok1 Subcellular Localization and Functions. Molecular and Cellular Biology, 2006, 26, 4288-4301.	2.3	23
15	NF-κB Protects Human Papillomavirus Type 38 E6/E7-Immortalized Human Keratinocytes against Tumor Necrosis Factor Alpha and UV-Mediated Apoptosis. Journal of Virology, 2011, 85, 9013-9022.	3.4	21
16	Dok1 expression and mutation in Burkitt's lymphoma cell lines. Cancer Letters, 2007, 245, 44-50.	7.2	12
17	Rare and misincorporated DNA N6-methyladenine is a hallmark of cytotoxic stresses for selectively stimulating the stemness and proliferation of glioblastoma cells. Cell Discovery, 2022, 8, 39.	6.7	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. Journal of Medical Virology, 2009, 81, 1232-1240.	5.0	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. Cancer Immunology, Immunotherapy, 2009, 58, 1877-1885.	4.2	9
20	Genome-wide 5-Hydroxymethylcytosine Profiling Analysis Identifies MAP7D1 as A Novel Regulator of Lymph Node Metastasis in Breast Cancer. Genomics, Proteomics and Bioinformatics, 2021, 19, 64-79.	6.9	9
21	Differential transcriptomic landscapes of multiple organs from SARS-CoV-2 early infected rhesus macaques. Protein and Cell, 2022, 13, 920-939.	11.0	9
22	RNA m6A Methylation Regulators Subclassify Luminal Subtype in Breast Cancer. Frontiers in Oncology, 2020, 10, 611191.	2.8	8
23	METTL3-mediated RNA m6A Hypermethylation Promotes Tumorigenesis and GH Secretion of Pituitary Somatotroph Adenomas. Journal of Clinical Endocrinology and Metabolism, 2022, 107, 136-149.	3.6	8
24	Identification of peptides applicable as vaccines for HLAâ€A26â€positive cancer patients. Cancer Science, 2009, 100, 2167-2174.	3.9	5
25	Loss of 5-Hydroxymethylcytosine as an Epigenetic Signature That Correlates With Poor Outcomes in Patients With Medulloblastoma. Frontiers in Oncology, 2021, 11, 603686.	2.8	4
26	Characterization of global 5-hydroxymethylcytosine in pediatric posterior fossa ependymoma. Clinical Epigenetics, 2020, 12, 19.	4.1	4
27	Changes in DNA 5-Hydroxymethylcytosine Levels and the Underlying Mechanism in Non-functioning Pituitary Adenomas. Frontiers in Endocrinology, 2020, 11, 361.	3.5	1