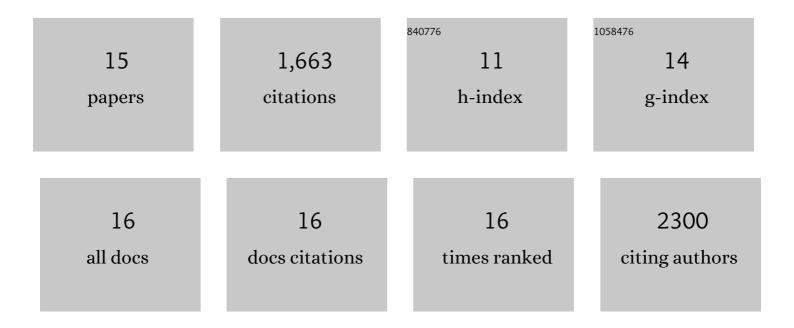
## Allen C Zhu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3109129/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	METTL3 Regulates Liver Homeostasis, Hepatocyte Ploidy, and Circadian Rhythm–Controlled Gene Expression in Mice. American Journal of Pathology, 2022, 192, 56-71.	3.8	26
2	KAS-seq: genome-wide sequencing of single-stranded DNA by N3-kethoxal–assisted labeling. Nature Protocols, 2022, 17, 402-420.	12.0	16
3	The METTL5-TRMT112 N6-methyladenosine methyltransferase complex regulates mRNA translation via 18S rRNA methylation. Journal of Biological Chemistry, 2022, 298, 101590.	3.4	26
4	Lysine acetylation restricts mutant IDH2 activity to optimize transformation in AML cells. Molecular Cell, 2021, 81, 3833-3847.e11.	9.7	10
5	Stabilization of ERK-Phosphorylated METTL3 by USP5 Increases m6A Methylation. Molecular Cell, 2020, 80, 633-647.e7.	9.7	83
6	RNA Demethylase ALKBH5 Selectively Promotes Tumorigenesis and Cancer Stem Cell Self-Renewal in Acute Myeloid Leukemia. Cell Stem Cell, 2020, 27, 64-80.e9.	11.1	225
7	N6-Deoxyadenosine Methylation in Mammalian Mitochondrial DNA. Molecular Cell, 2020, 78, 382-395.e8.	9.7	156
8	Genetic analyses support the contribution of mRNA N6-methyladenosine (m6A) modification to human disease heritability. Nature Genetics, 2020, 52, 939-949.	21.4	113
9	REPIC: a database for exploring the N6-methyladenosine methylome. Genome Biology, 2020, 21, 100.	8.8	71
10	Global Detection of RNA Methylation by Click Degradation. ACS Central Science, 2020, 6, 2126-2129.	11.3	0
11	Global Detection of RNA Methylation by Click Degradation. ACS Central Science, 2020, 6, 2126-2129.	11.3	1
12	The RNA-binding protein FMRP facilitates the nuclear export of N6-methyladenosine–containing mRNAs. Journal of Biological Chemistry, 2019, 294, 19889-19895.	3.4	84
13	RADAR: differential analysis of MeRIP-seq data with a random effect model. Genome Biology, 2019, 20, 294.	8.8	46
14	m6A mRNA methylation regulates AKT activity to promote the proliferation and tumorigenicity of endometrial cancer. Nature Cell Biology, 2018, 20, 1074-1083.	10.3	592
15	CHARMM-GUI PDB Manipulator for Advanced Modeling and Simulations of Proteins Containing Nonstandard Residues. Advances in Protein Chemistry and Structural Biology, 2014, 96, 235-265.	2.3	214