

# Zhi Cheng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3037611/publications.pdf>

Version: 2024-02-01

11  
papers

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1163117  
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#	ARTICLE	IF	CITATIONS
1	A Negative Feedback Model to Explain Regulation of SARS-CoV-2 Replication and Transcription. <i>Frontiers in Genetics</i> , 2021, 12, 641445.	2.3	9
2	Presenilin 1 mutation likely contributes to U1 small nuclear RNA dysregulation and Alzheimer's disease-like symptoms. <i>Neurobiology of Aging</i> , 2021, 100, 1-10.	3.1	9
3	Precise annotation of human, chimpanzee, rhesus macaque and mouse mitochondrial genomes leads to insight into mitochondrial transcription in mammals. <i>RNA Biology</i> , 2020, 17, 395-402.	3.1	5
4	Histone demethylase Kdm2a regulates germ cell genes and endogenous retroviruses in embryonic stem cells. <i>Epigenomics</i> , 2019, 11, 751-766.	2.1	11
5	U1 snRNA over-expression affects neural oscillations and short-term memory deficits in mice. <i>Cognitive Neurodynamics</i> , 2019, 13, 313-323.	4.0	12
6	Using Pan RNA-Seq Analysis to Reveal the Ubiquitous Existence of 5' and 3' End Small RNAs. <i>Frontiers in Genetics</i> , 2019, 10, 105.	2.3	17
7	U1 small nuclear RNA overexpression implicates autophagic-lysosomal system associated with AD. <i>Neuroscience Research</i> , 2018, 136, 48-55.	1.9	11
8	Two novel lncRNAs discovered in human mitochondrial DNA using PacBio full-length transcriptome data. <i>Mitochondrion</i> , 2018, 38, 41-47.	3.4	67
9	A Preliminary Study: PS1 Increases U1 snRNA Expression Associated with AD. <i>Journal of Molecular Neuroscience</i> , 2017, 62, 269-275.	2.3	14
10	Overexpression of U1 snRNA induces decrease of U1 spliceosome function associated with Alzheimer's disease. <i>Journal of Neurogenetics</i> , 2017, 31, 337-343.	1.4	19
11	Gene expression profiling reveals U1 snRNA regulates cancer gene expression. <i>Oncotarget</i> , 2017, 8, 112867-112874.	1.8	22