

# Yu Sun

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9225720/publications.pdf>

Version: 2024-02-01

13  
papers

431  
citations

840776

11  
h-index

1125743

13  
g-index

15  
all docs

15  
docs citations

15  
times ranked

586  
citing authors

#	ARTICLE	IF	CITATIONS
1	Blackening and odorization of urban rivers: a bio-geochemical process. <i>FEMS Microbiology Ecology</i> , 2018, 94, .	2.7	76
2	Two novel lncRNAs discovered in human mitochondrial DNA using PacBio full-length transcriptome data. <i>Mitochondrion</i> , 2018, 38, 41-47.	3.4	67
3	Two featured series of rRNA-derived RNA fragments (rRFs) constitute a novel class of small RNAs. <i>PLoS ONE</i> , 2017, 12, e0176458.	2.5	53
4	PacBio full-length transcriptome profiling of insect mitochondrial gene expression. <i>RNA Biology</i> , 2016, 13, 820-825.	3.1	46
5	Using Small RNA Deep Sequencing Data to Detect Human Viruses. <i>BioMed Research International</i> , 2016, 2016, 1-9.	1.9	33
6	ACT001 modulates the NF- $\kappa$ B/MnSOD/ROS axis by targeting IKK $\beta$ to inhibit glioblastoma cell growth. <i>Journal of Molecular Medicine</i> , 2020, 98, 263-277.	3.9	26
7	Using Small RNA-seq Data to Detect siRNA Duplexes Induced by Plant Viruses. <i>Genes</i> , 2017, 8, 163.	2.4	22
8	Gene expression profiling reveals U1 snRNA regulates cancer gene expression. <i>Oncotarget</i> , 2017, 8, 112867-112874.	1.8	22
9	Transcriptome Sequencing of the Sweet Potato Progenitor ( <i>Ipomoea Trifida</i> (H.B.K.) G. Don.) and Discovery of Drought Tolerance Genes. <i>Tropical Plant Biology</i> , 2016, 9, 63-72.	1.9	21
10	Telomere heterogeneity linked to metabolism and pluripotency state revealed by simultaneous analysis of telomere length and RNA-seq in the same human embryonic stem cell. <i>BMC Biology</i> , 2017, 15, 114.	3.8	20
11	LncPipe: A Nextflow-based pipeline for identification and analysis of long non-coding RNAs from RNA-Seq data. <i>Journal of Genetics and Genomics</i> , 2018, 45, 399-401.	3.9	15
12	Design and synthesis of parthenolide-SAHA hybrids for intervention of drug-resistant acute myeloid leukemia. <i>Bioorganic Chemistry</i> , 2019, 87, 699-713.	4.1	13
13	Full-length transcriptome sequencing on PacBio platform. <i>Chinese Science Bulletin</i> , 2016, 61, 1250-1254.	0.7	13