

Wen Xiao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/746042/publications.pdf>

Version: 2024-02-01

13
papers

6,246
citations

758635

12
h-index

1125271

13
g-index

14
all docs

14
docs citations

14
times ranked

5957
citing authors

#	ARTICLE	IF	CITATIONS
1	Mammalian WTAP is a regulatory subunit of the RNA N6-methyladenosine methyltransferase. Cell Research, 2014, 24, 177-189.	5.7	1,719
2	Nuclear m6A Reader YTHDC1 Regulates mRNA Splicing. Molecular Cell, 2016, 61, 507-519.	4.5	1,432
3	FTO-dependent demethylation of N6-methyladenosine regulates mRNA splicing and is required for adipogenesis. Cell Research, 2014, 24, 1403-1419.	5.7	869
4	5-methylcytosine promotes mRNA export – NSUN2 as the methyltransferase and ALYREF as an m5C reader. Cell Research, 2017, 27, 606-625.	5.7	666
5	Cytoplasmic m6A reader YTHDF3 promotes mRNA translation. Cell Research, 2017, 27, 444-447.	5.7	606
6	m6A modulates haematopoietic stem and progenitor cell specification. Nature, 2017, 549, 273-276.	13.7	436
7	Identification of entacapone as a chemical inhibitor of FTO mediating metabolic regulation through FOXO1. Science Translational Medicine, 2019, 11, .	5.8	201
8	SIRT1 Regulates N6-methyladenosine RNA Modification in Hepatocarcinogenesis by Inducing RANBP2-dependent FTO SUMOylation. Hepatology, 2020, 72, 2029-2050.	3.6	101
9	m ⁶ A: Signaling for mRNA splicing. RNA Biology, 2016, 13, 756-759.	1.5	96
10	Pathway-guided analysis identifies Myc-dependent alternative pre-mRNA splicing in aggressive prostate cancers. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 5269-5279.	3.3	44
11	Tracking pre-mRNA maturation across subcellular compartments identifies developmental gene regulation through intron retention and nuclear anchoring. Genome Research, 2021, 31, 1106-1119.	2.4	31
12	Dynamic m6A modification and its emerging regulatory role in mRNA splicing. Science Bulletin, 2015, 60, 21-32.	4.3	30
13	Nuclear m6A Reader YTHDC1 Regulates mRNA Splicing. Molecular Cell, 2016, 61, 925.	4.5	15