

Sigrid Nachtergaele

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7291449/publications.pdf>

Version: 2024-02-01

12
papers

5,657
citations

623188

14
h-index

1058022

14
g-index

15
all docs

15
docs citations

15
times ranked

6043
citing authors

#	ARTICLE	IF	CITATIONS
1	Recognition of RNA N6-methyladenosine by IGF2BP proteins enhances mRNA stability and translation. Nature Cell Biology, 2018, 20, 285-295.	4.6	1,650
2	FTO Plays an Oncogenic Role in Acute Myeloid Leukemia as a N 6 -Methyladenosine RNA Demethylase. Cancer Cell, 2017, 31, 127-141.	7.7	1,139
3	R-2HG Exhibits Anti-tumor Activity by Targeting FTO/m6A/MYC/CEBPA Signaling. Cell, 2018, 172, 90-105.e23.	13.5	794
4	The dynamic N1-methyladenosine methylome in eukaryotic messenger RNA. Nature, 2016, 530, 441-446.	13.7	765
5	RNA m6A methylation regulates the ultraviolet-induced DNA damage response. Nature, 2017, 543, 573-576.	13.7	685
6	The emerging biology of RNA post-transcriptional modifications. RNA Biology, 2017, 14, 156-163.	1.5	177
7	Chemical Modifications in the Life of an mRNA Transcript. Annual Review of Genetics, 2018, 52, 349-372.	3.2	147
8	Evolution of a reverse transcriptase to map N1-methyladenosine in human messenger RNA. Nature Methods, 2019, 16, 1281-1288.	9.0	113
9	Functional role of Tet-mediated RNA hydroxymethylcytosine in mouse ES cells and during differentiation. Nature Communications, 2020, 11, 4956.	5.8	44
10	Our views of dynamic <i>N</i> ⁶ -methyladenosine RNA methylation. Rna, 2018, 24, 268-272.	1.6	41
11	The METTL5-TRMT112 N6-methyladenosine methyltransferase complex regulates mRNA translation via 18S rRNA methylation. Journal of Biological Chemistry, 2022, 298, 101590.	1.6	26
12	Patched 1 regulates Smoothed by controlling sterol binding to its extracellular cysteine-rich domain. Science Advances, 2022, 8, .	4.7	19