

Sigrid Nachtergaele

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

11
papers

3,321
citations

11
h-index

15
g-index

15
ext. papers

4,546
ext. citations

23.1
avg, IF

4.95
L-index

#	Paper	IF	Citations
11	The METTL5-TRMT112 N-methyladenosine methyltransferase complex regulates mRNA translation via 18S rRNA methylation.. <i>Journal of Biological Chemistry</i> , 2022 , 101590	5.4	2
10	Functional role of Tet-mediated RNA hydroxymethylcytosine in mouse ES cells and during differentiation. <i>Nature Communications</i> , 2020 , 11, 4956	17.4	14
9	Evolution of a reverse transcriptase to map N-methyladenosine in human messenger RNA. <i>Nature Methods</i> , 2019 , 16, 1281-1288	21.6	55
8	Recognition of RNA N-methyladenosine by IGF2BP proteins enhances mRNA stability and translation. <i>Nature Cell Biology</i> , 2018 , 20, 285-295	23.4	795
7	R-2HG Exhibits Anti-tumor Activity by Targeting FTO/mA/MYC/CEBPA Signaling. <i>Cell</i> , 2018 , 172, 90-105. 583	58.3	479
6	Our views of dynamic -methyladenosine RNA methylation. <i>Rna</i> , 2018 , 24, 268-272	5.8	35
5	Chemical Modifications in the Life of an mRNA Transcript. <i>Annual Review of Genetics</i> , 2018 , 52, 349-372	14.5	90
4	RNA mA methylation regulates the ultraviolet-induced DNA damage response. <i>Nature</i> , 2017 , 543, 573-576. 576	56.4	449
3	FTO Plays an Oncogenic Role in Acute Myeloid Leukemia as a N-Methyladenosine RNA Demethylase. <i>Cancer Cell</i> , 2017 , 31, 127-141	24.3	736
2	The emerging biology of RNA post-transcriptional modifications. <i>RNA Biology</i> , 2017 , 14, 156-163	4.8	119
1	The dynamic N(1)-methyladenosine methylome in eukaryotic messenger RNA. <i>Nature</i> , 2016 , 530, 441-6	50.4	523