

# Sigrid Nachtergaele

## List of Publications by Citations

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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	Recognition of RNA N-methyladenosine by IGF2BP proteins enhances mRNA stability and translation. <i>Nature Cell Biology</i> , <b>2018</b> , 20, 285-295	23.4	795
10	FTO Plays an Oncogenic Role in Acute Myeloid Leukemia as a N-Methyladenosine RNA Demethylase. <i>Cancer Cell</i> , <b>2017</b> , 31, 127-141	24.3	736
9	The dynamic N(1)-methyladenosine methylome in eukaryotic messenger RNA. <i>Nature</i> , <b>2016</b> , 530, 441-6	50.4	523
8	R-2HG Exhibits Anti-tumor Activity by Targeting FTO/mA/MYC/CEBPA Signaling. <i>Cell</i> , <b>2018</b> , 172, 90-105. <del>573</del>	57.3	479
7	RNA mA methylation regulates the ultraviolet-induced DNA damage response. <i>Nature</i> , <b>2017</b> , 543, 573-576.	56.4	449
6	The emerging biology of RNA post-transcriptional modifications. <i>RNA Biology</i> , <b>2017</b> , 14, 156-163	4.8	119
5	Chemical Modifications in the Life of an mRNA Transcript. <i>Annual Review of Genetics</i> , <b>2018</b> , 52, 349-372	14.5	90
4	Evolution of a reverse transcriptase to map N-methyladenosine in human messenger RNA. <i>Nature Methods</i> , <b>2019</b> , 16, 1281-1288	21.6	55
3	Our views of dynamic -methyladenosine RNA methylation. <i>Rna</i> , <b>2018</b> , 24, 268-272	5.8	35
2	Functional role of Tet-mediated RNA hydroxymethylcytosine in mouse ES cells and during differentiation. <i>Nature Communications</i> , <b>2020</b> , 11, 4956	17.4	14
1	The METTL5-TRMT112 N-methyladenosine methyltransferase complex regulates mRNA translation via 18S rRNA methylation.. <i>Journal of Biological Chemistry</i> , <b>2022</b> , 101590	5.4	2