

# Wesley C Clark

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2876072/publications.pdf>

Version: 2024-02-01

12  
papers

2,064  
citations

840119

11  
h-index

1199166

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

2670  
citing authors

#	ARTICLE	IF	CITATIONS
1	The dynamic N1-methyladenosine methylome in eukaryotic messenger RNA. <i>Nature</i> , 2016, 530, 441-446.	13.7	765
2	Efficient and quantitative high-throughput tRNA sequencing. <i>Nature Methods</i> , 2015, 12, 835-837.	9.0	426
3	ALKBH1-Mediated tRNA Demethylation Regulates Translation. <i>Cell</i> , 2016, 167, 816-828.e16.	13.5	366
4	tRNA base methylation identification and quantification via high-throughput sequencing. <i>Rna</i> , 2016, 22, 1771-1784.	1.6	148
5	Queuosine modification protects cognate tRNAs against ribonuclease cleavage. <i>Rna</i> , 2018, 24, 1305-1313.	1.6	92
6	Determination of tRNA aminoacylation levels by high-throughput sequencing. <i>Nucleic Acids Research</i> , 2017, 45, e133-e133.	6.5	72
7	RNA modification landscape of the human mitochondrial tRNA <sup>Lys</sup> regulates protein synthesis. <i>Nature Communications</i> , 2018, 9, 3966.	5.8	61
8	Microbiome characterization by high-throughput transfer RNA sequencing and modification analysis. <i>Nature Communications</i> , 2018, 9, 5353.	5.8	48
9	Selective Enzymatic Demethylation of <i>N</i> <sup>2</sup> , <i>N</i> <sup>2</sup> -Dimethylguanosine in RNA and Its Application in High-Throughput tRNA Sequencing. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 5017-5020.	7.2	44
10	Pseudouridines have context-dependent mutation and stop rates in high-throughput sequencing. <i>RNA Biology</i> , 2018, 15, 892-900.	1.5	25
11	A dual fluorescent reporter for the investigation of methionine mistranslation in live cells. <i>Rna</i> , 2016, 22, 467-476.	1.6	14
12	Selective Enzymatic Demethylation of <i>N</i> <sup>2</sup> , <i>N</i> <sup>2</sup> -Dimethylguanosine in RNA and Its Application in High-Throughput tRNA Sequencing. <i>Angewandte Chemie</i> , 2017, 129, 5099-5102.	1.6	3