

Wesley C Clark

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.

12
papers

1,329
citations

11
h-index

12
g-index

12
ext. papers

1,722
ext. citations

18.1
avg, IF

4.06
L-index

#	Paper	IF	Citations
12	Pseudouridines have context-dependent mutation and stop rates in high-throughput sequencing. <i>RNA Biology</i> , 2018 , 15, 892-900	4.8	18
11	Microbiome characterization by high-throughput transfer RNA sequencing and modification analysis. <i>Nature Communications</i> , 2018 , 9, 5353	17.4	31
10	RNA modification landscape of the human mitochondrial tRNA regulates protein synthesis. <i>Nature Communications</i> , 2018 , 9, 3966	17.4	36
9	Queuosine modification protects cognate tRNAs against ribonuclease cleavage. <i>Rna</i> , 2018 , 24, 1305-1313	3.8	56
8	Determination of tRNA aminoacylation levels by high-throughput sequencing. <i>Nucleic Acids Research</i> , 2017 , 45, e133	20.1	33
7	Selective Enzymatic Demethylation of N2,N2-Dimethylguanosine in RNA and Its Application in High-Throughput tRNA Sequencing. <i>Angewandte Chemie</i> , 2017 , 129, 5099-5102	3.6	3
6	Selective Enzymatic Demethylation of N,N-Dimethylguanosine in RNA and Its Application in High-Throughput tRNA Sequencing. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 5017-5020	16.4	30
5	ALKBH1-Mediated tRNA Demethylation Regulates Translation. <i>Cell</i> , 2016 , 167, 816-828.e16	56.2	197
4	The dynamic N(1)-methyladenosine methylome in eukaryotic messenger RNA. <i>Nature</i> , 2016 , 530, 441-6	50.4	523
3	A dual fluorescent reporter for the investigation of methionine mistranslation in live cells. <i>Rna</i> , 2016 , 22, 467-76	5.8	11
2	tRNA base methylation identification and quantification via high-throughput sequencing. <i>Rna</i> , 2016 , 22, 1771-1784	5.8	100
1	Efficient and quantitative high-throughput tRNA sequencing. <i>Nature Methods</i> , 2015 , 12, 835-837	21.6	291