

Alexa B R McIntyre

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/940613/publications.pdf>

Version: 2024-02-01

12
papers

1,997
citations

932766

10
h-index

1199166

12
g-index

12
all docs

12
docs citations

12
times ranked

3790
citing authors

#	ARTICLE	IF	CITATIONS
1	Extensive sequencing of seven human genomes to characterize benchmark reference materials. <i>Scientific Data</i> , 2016, 3, 160025.	2.4	575
2	N6-Methyladenosine in Flaviviridae Viral RNA Genomes Regulates Infection. <i>Cell Host and Microbe</i> , 2016, 20, 654-665.	5.1	370
3	Nanopore DNA Sequencing and Genome Assembly on the International Space Station. <i>Scientific Reports</i> , 2017, 7, 18022.	1.6	264
4	N6-methyladenosine modification of hepatitis B virus RNA differentially regulates the viral life cycle. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 8829-8834.	3.3	164
5	Limits in the detection of m6A changes using MeRIP/m6A-seq. <i>Scientific Reports</i> , 2020, 10, 6590.	1.6	136
6	Single-molecule sequencing detection of N6-methyladenine in microbial reference materials. <i>Nature Communications</i> , 2019, 10, 579.	5.8	131
7	Altered m6A Modification of Specific Cellular Transcripts Affects Flaviviridae Infection. <i>Molecular Cell</i> , 2020, 77, 542-555.e8.	4.5	129
8	Direct RNA sequencing reveals m6A modifications on adenovirus RNA are necessary for efficient splicing. <i>Nature Communications</i> , 2020, 11, 6016.	5.8	111
9	Genomic Methods and Microbiological Technologies for Profiling Novel and Extreme Environments for the Extreme Microbiome Project (XMP). <i>Journal of Biomolecular Techniques</i> , 2017, 28, 31-39.	0.8	53
10	Post-transcriptional regulation of antiviral gene expression by N6-methyladenosine. <i>Cell Reports</i> , 2021, 34, 108798.	2.9	46
11	Clinical Genomics: Challenges and Opportunities. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2016, 26, 97-113.	0.4	12
12	Ultraviolet light measurements (280-400 nm) acquired from stratospheric balloon flight to assess influence on bioaerosols. <i>Aerobiologia</i> , 2019, 35, 771-776.	0.7	6