

Raghuvaran Shanmugam

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4581988/publications.pdf>

Version: 2024-02-01

9
papers

774
citations

1163117
8
h-index

1474206
9
g-index

9
all docs

9
docs citations

9
times ranked

1401
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic landscape and regulation of RNA editing in mammals. <i>Nature</i> , 2017, 550, 249-254.	27.8	495
2	Systematic evaluation of CRISPR-Cas systems reveals design principles for genome editing in human cells. <i>Genome Biology</i> , 2018, 19, 62.	8.8	66
3	Cytosine methylation of tRNA-Asp by DNMT2 has a role in translation of proteins containing poly-Asp sequences. <i>Cell Discovery</i> , 2015, 1, 15010.	6.7	63
4	Somatic cancer mutations in the DNMT2 tRNA methyltransferase alter its catalytic properties. <i>Biochimie</i> , 2015, 112, 66-72.	2.6	41
5	A human expression system based on HEK293 for the stable production of recombinant erythropoietin. <i>Scientific Reports</i> , 2019, 9, 16768.	3.3	35
6	The Dnmt2 RNA methyltransferase homolog of <i>Geobacter sulfurreducens</i> specifically methylates tRNA-Glu. <i>Nucleic Acids Research</i> , 2014, 42, 6487-6496.	14.5	27
7	SRSF9 selectively represses ADAR2-mediated editing of brain-specific sites in primates. <i>Nucleic Acids Research</i> , 2018, 46, 7379-7395.	14.5	22
8	Mapping the tRNA Binding Site on the Surface of Human DNMT2 Methyltransferase. <i>Biochemistry</i> , 2012, 51, 4438-4444.	2.5	17
9	Genome-wide screens identify specific drivers of mutant <i>hTERT</i> promoters. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	8