

# Raghuvaran Shanmugam

## List of Publications by Year in descending order

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