

Vihandha O Wickramasinghe

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6911546/publications.pdf>

Version: 2024-02-01

18
papers

1,712
citations

623188

14
h-index

839053

18
g-index

20
all docs

20
docs citations

20
times ranked

2734
citing authors

#	ARTICLE	IF	CITATIONS
1	RNA in cancer. Nature Reviews Cancer, 2021, 21, 22-36.	12.8	655
2	Control of mammalian gene expression by selective mRNA export. Nature Reviews Molecular Cell Biology, 2015, 16, 431-442.	16.1	171
3	Impact of Alternative Splicing on the Human Proteome. Cell Reports, 2017, 20, 1229-1241.	2.9	145
4	Functional and structural characterization of the mammalian TREX-2 complex that links transcription with nuclear messenger RNA export. Nucleic Acids Research, 2012, 40, 4562-4573.	6.5	111
5	mRNA Export from Mammalian Cell Nuclei Is Dependent on GANP. Current Biology, 2010, 20, 25-31.	1.8	108
6	RNA Processing and Genome Stability: Cause and Consequence. Molecular Cell, 2016, 61, 496-505.	4.5	90
7	Regulation of constitutive and alternative mRNA splicing across the human transcriptome by PRPF8 is determined by 5' splice site strength. Genome Biology, 2015, 16, 201.	3.8	81
8	Human Inositol Polyphosphate Multikinase Regulates Transcript-Selective Nuclear mRNA Export to Preserve Genome Integrity. Molecular Cell, 2013, 51, 737-750.	4.5	65
9	Selective nuclear export of specific classes of mRNA from mammalian nuclei is promoted by GANP. Nucleic Acids Research, 2014, 42, 5059-5071.	6.5	64
10	Targeting histone acetylation dynamics and oncogenic transcription by catalytic P300/CBP inhibition. Molecular Cell, 2021, 81, 2183-2200.e13.	4.5	59
11	Nuclear export of RNA: Different sizes, shapes and functions. Seminars in Cell and Developmental Biology, 2018, 75, 70-77.	2.3	46
12	Regulatory Potential of the RNA Processing Machinery: Implications for Human Disease. Trends in Genetics, 2018, 34, 279-290.	2.9	34
13	A systems view of spliceosomal assembly and branchpoints with iCLIP. Nature Structural and Molecular Biology, 2019, 26, 930-940.	3.6	26
14	GANP enhances the efficiency of mRNA nuclear export in mammalian cells. Nucleus, 2010, 1, 393-396.	0.6	24
15	MCM3AP Is Transcribed from a Promoter within an Intron of the Overlapping Gene for GANP. Journal of Molecular Biology, 2011, 406, 355-361.	2.0	13
16	Adaptive translational reprogramming of metabolism limits the response to targeted therapy in BRAFV600 melanoma. Nature Communications, 2022, 13, 1100.	5.8	8
17	Pathogenic variants in nucleoporin <i>NUP50</i> (translocated promoter region, nuclear basket protein) cause severe intellectual disability in humans. Human Molecular Genetics, 2022, 31, 362-375.	1.4	6
18	Germline heterozygous mutations in Nxf1 perturb RNA metabolism and trigger thrombocytopenia and lymphopenia in mice. Blood Advances, 2020, 4, 1270-1283.	2.5	5