

Reut Shalgi

List of Publications by Citations

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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.

23
papers

1,701
citations

14
h-index

28
g-index

28
ext. papers

1,986
ext. citations

8.4
avg, IF

4.39
L-index

#	Paper	IF	Citations
23	Global and local architecture of the mammalian microRNA-transcription factor regulatory network. <i>PLoS Computational Biology</i> , 2007 , 3, e131	5	395
22	p53-independent upregulation of miR-34a during oncogene-induced senescence represses MYC. <i>Cell Death and Differentiation</i> , 2010 , 17, 236-45	12.7	289
21	Widespread regulation of translation by elongation pausing in heat shock. <i>Molecular Cell</i> , 2013 , 49, 439-52	57.6	223
20	Differentially regulated micro-RNAs and actively translated messenger RNA transcripts by tumor suppressor p53 in colon cancer. <i>Clinical Cancer Research</i> , 2006 , 12, 2014-24	12.9	177
19	p53-Repressed miRNAs are involved with E2F in a feed-forward loop promoting proliferation. <i>Molecular Systems Biology</i> , 2008 , 4, 229	12.2	125
18	Widespread inhibition of posttranscriptional splicing shapes the cellular transcriptome following heat shock. <i>Cell Reports</i> , 2014 , 7, 1362-1370	10.6	111
17	EGF decreases the abundance of microRNAs that restrain oncogenic transcription factors. <i>Science Signaling</i> , 2010 , 3, ra43	8.8	94
16	A catalog of stability-associated sequence elements in 3'UTRs of yeast mRNAs. <i>Genome Biology</i> , 2005 , 6, R86	18.3	57
15	Comparative analysis reveals genomic features of stress-induced transcriptional readthrough. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, E8362-E8371	11.5	56
14	Coupling transcriptional and post-transcriptional miRNA regulation in the control of cell fate. <i>Aging</i> , 2009 , 1, 762-70	5.6	48
13	Cellular proteostasis decline in human senescence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 31902-31913	11.5	30
12	Repression of transposable-elements - a microRNA anti-cancer defense mechanism?. <i>Trends in Genetics</i> , 2010 , 26, 253-9	8.5	27
11	Widespread PERK-dependent repression of ER targets in response to ER stress. <i>Scientific Reports</i> , 2019 , 9, 4330	4.9	23
10	An IQSEC2 Mutation Associated With Intellectual Disability and Autism Results in Decreased Surface AMPA Receptors. <i>Frontiers in Molecular Neuroscience</i> , 2019 , 12, 43	6.1	20
9	Amino Acid Biosynthesis Regulation during Endoplasmic Reticulum Stress Is Coupled to Protein Expression Demands. <i>iScience</i> , 2019 , 19, 204-213	6.1	6
8	DoGFinder: a software for the discovery and quantification of readthrough transcripts from RNA-seq. <i>BMC Genomics</i> , 2018 , 19, 597	4.5	5
7	CpG Islands as a putative source for animal miRNAs: evolutionary and functional implications. <i>Molecular Biology and Evolution</i> , 2011 , 28, 1545-51	8.3	4

6	The aging proteostasis decline: From nematode to human. <i>Experimental Cell Research</i> , 2021 , 399, 112474	4.2	4
5	Housing of A350V IQSEC2 pups at 37 °C ambient temperature prevents seizures and permits the development of social vocalizations in adulthood. <i>International Journal of Hyperthermia</i> , 2021 , 38, 1495-1501	3.7	2
4	Characterization of spontaneous seizures and EEG abnormalities in a mouse model of the human A350V IQSEC2 mutation and identification of a possible target for precision medicine based therapy.. <i>Epilepsy Research</i> , 2022 , 182, 106907	3	2
3	Differential roles for DNAJ isoforms in HTT-polyQ and FUS aggregation modulation revealed by chaperone screens.. <i>Nature Communications</i> , 2022 , 13, 516	17.4	1
2	Fluorescent polysome profiling reveals stress-mediated regulation of HSPA14-ribosome interactions		1
1	Caution needs to be taken when assigning transcription start sites to ends of protein-coding genes: a rebuttal. <i>Human Genomics</i> , 2018 , 12, 32	6.8	