

Reut Shalgi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6027140/publications.pdf>

Version: 2024-02-01

23
papers

2,139
citations

567281

15
h-index

677142

22
g-index

28
all docs

28
docs citations

28
times ranked

3984
citing authors

#	ARTICLE	IF	CITATIONS
1	Global and Local Architecture of the Mammalian microRNAâ€“Transcription Factor Regulatory Network. <i>PLoS Computational Biology</i> , 2007, 3, e131.	3.2	441
2	p53-independent upregulation of miR-34a during oncogene-induced senescence represses MYC. <i>Cell Death and Differentiation</i> , 2010, 17, 236-245.	11.2	314
3	Widespread Regulation of Translation by Elongation Pausing in Heat Shock. <i>Molecular Cell</i> , 2013, 49, 439-452.	9.7	293
4	Differentially Regulated Micro-RNAs and Actively Translated Messenger RNA Transcripts by Tumor Suppressor p53 in Colon Cancer. <i>Clinical Cancer Research</i> , 2006, 12, 2014-2024.	7.0	191
5	Widespread Inhibition of Posttranscriptional Splicing Shapes the Cellular Transcriptome following Heat Shock. <i>Cell Reports</i> , 2014, 7, 1362-1370.	6.4	169
6	p53â€“repressed miRNAs are involved with E2F in a feedâ€“forward loop promoting proliferation. <i>Molecular Systems Biology</i> , 2008, 4, 229.	7.2	138
7	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.	7.1	103
8	EGF Decreases the Abundance of MicroRNAs That Restrain Oncogenic Transcription Factors. <i>Science Signaling</i> , 2010, 3, ra43.	3.6	100
9	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.	7.1	81
10	A catalog of stability-associated sequence elements in 3' UTRs of yeast mRNAs. <i>Genome Biology</i> , 2005, 6, R86.	9.6	63
11	Coupling transcriptional and post-transcriptional miRNA regulation in the control of cell fate. <i>Aging</i> , 2009, 1, 762-770.	3.1	56
12	Widespread PERK-dependent repression of ER targets in response to ER stress. <i>Scientific Reports</i> , 2019, 9, 4330.	3.3	39
13	Repression of transposable-elements â€“ a microRNA anti-cancer defense mechanism?. <i>Trends in Genetics</i> , 2010, 26, 253-259.	6.7	34
14	An IQSEC2 Mutation Associated With Intellectual Disability and Autism Results in Decreased Surface AMPA Receptors. <i>Frontiers in Molecular Neuroscience</i> , 2019, 12, 43.	2.9	27
15	DoGFinder: a software for the discovery and quantification of readthrough transcripts from RNA-seq. <i>BMC Genomics</i> , 2018, 19, 597.	2.8	21
16	The aging proteostasis decline: From nematode to human. <i>Experimental Cell Research</i> , 2021, 399, 112474.	2.6	20
17	Amino Acid Biosynthesis Regulation during Endoplasmic Reticulum Stress Is Coupled to Protein Expression Demands. <i>iScience</i> , 2019, 19, 204-213.	4.1	17
18	Differential roles for DNAJ isoforms in HTT-polyQ and FUS aggregation modulation revealed by chaperone screens. <i>Nature Communications</i> , 2022, 13, 516.	12.8	17

#	ARTICLE	IF	CITATIONS
19	CpG Islands as a Putative Source for Animal miRNAs: Evolutionary and Functional Implications. <i>Molecular Biology and Evolution</i> , 2011, 28, 1545-1551.	8.9	4
20	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.	1.6	4
21	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.	2.5	3
22	Widespread regulation of translation by elongation pausing in heat shock. <i>FASEB Journal</i> , 2013, 27, .	0.5	1
23	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.	2.9	0