Reut Shalgi

List of Publications by Year in Descending Order

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	Differential roles for DNAJ isoforms in HTT-polyQ and FUS aggregation modulation revealed by chaperone screens.. *Nature Communications*, **2022**, 13, 516	17.4	1
22	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.. *Epilepsy Research*, **2022**, 182, 106907	3	2
21	Housing of A350V IQSEC2 pups at 37 ℃ ambient temperature prevents seizures and permits the development of social vocalizations in adulthood. *International Journal of Hyperthermia*, **2021**, 38, 1495-1501	3.7	2
20	The aging proteostasis decline: From nematode to human. *Experimental Cell Research*, **2021**, 399, 112474	4.2	4
19	Cellular proteostasis decline in human senescence. *Proceedings of the National Academy of Sciences of the United States of America*, **2020**, 117, 31902-31913	11.5	30
18	Widespread PERK-dependent repression of ER targets in response to ER stress. *Scientific Reports*, **2019**, 9, 4330	4.9	23
17	An IQSEC2 Mutation Associated With Intellectual Disability and Autism Results in Decreased Surface AMPA Receptors. *Frontiers in Molecular Neuroscience*, **2019**, 12, 43	6.1	20
16	Amino Acid Biosynthesis Regulation during Endoplasmic Reticulum Stress Is Coupled to Protein Expression Demands. *IScience*, **2019**, 19, 204-213	6.1	6
15	Caution needs to be taken when assigning transcription start sites to ends of protein-coding genes: a rebuttal. *Human Genomics*, **2018**, 12, 32	6.8	
14	DoGFinder: a software for the discovery and quantification of readthrough transcripts from RNA-seq. *BMC Genomics*, **2018**, 19, 597	4.5	5
13	Comparative analysis reveals genomic features of stress-induced transcriptional readthrough. *Proceedings of the National Academy of Sciences of the United States of America*, **2017**, 114, E8362-E8371	11.5	56
12	Widespread inhibition of posttranscriptional splicing shapes the cellular transcriptome following heat shock. *Cell Reports*, **2014**, 7, 1362-1370	10.6	111
11	Widespread regulation of translation by elongation pausing in heat shock. *Molecular Cell*, **2013**, 49, 439-52	17.6	223
10	CpG Islands as a putative source for animal miRNAs: evolutionary and functional implications. *Molecular Biology and Evolution*, **2011**, 28, 1545-51	8.3	4
9	p53-independent upregulation of miR-34a during oncogene-induced senescence represses MYC. *Cell Death and Differentiation*, **2010**, 17, 236-45	12.7	289
8	EGF decreases the abundance of microRNAs that restrain oncogenic transcription factors. *Science Signaling*, **2010**, 3, ra43	8.8	94
7	Repression of transposable-elements - a microRNA anti-cancer defense mechanism?. *Trends in Genetics*, **2010**, 26, 253-9	8.5	27

List of Publications

6	Coupling transcriptional and post-transcriptional miRNA regulation in the control of cell fate. *Aging* , **2009**, 1, 762-70	5.6	48
5	p53-Repressed miRNAs are involved with E2F in a feed-forward loop promoting proliferation. *Molecular Systems Biology*, **2008**, 4, 229	12.2	125
4	Global and local architecture of the mammalian microRNA-transcription factor regulatory network. *PLoS Computational Biology*, **2007**, 3, e131	5	395
3	Differentially regulated micro-RNAs and actively translated messenger RNA transcripts by tumor suppressor p53 in colon cancer. *Clinical Cancer Research*, **2006**, 12, 2014-24	12.9	177
2	A catalog of stability-associated sequence elements in 3YUTRs of yeast mRNAs. *Genome Biology*, **2005**, 6, R86	18.3	57
1	Fluorescent polysome profiling reveals stress-mediated regulation of HSPA14-ribosome interactions		1