Reuven Agami

List of Publications by Citations

23 papers	2,716 citations	15 h-index	27 g-index
27 ext. papers	3,192 ext. citations	24 avg, IF	4.54 L-index

#	Paper	IF	Citations
23	A genetic screen implicates miRNA-372 and miRNA-373 as oncogenes in testicular germ cell tumors. *Cell*, **2006**, 124, 1169-81	56.2	1058
22	eRNAs are required for p53-dependent enhancer activity and gene transcription. *Molecular Cell*, **2013**, 49, 524-35	17.6	399
21	Functional genetic screens for enhancer elements in the human genome using CRISPR-Cas9. *Nature Biotechnology*, **2016**, 34, 192-8	44.5	264
20	Transcription Impacts the Efficiency of mRNA Translation via Co-transcriptional N6-adenosine Methylation. *Cell*, **2017**, 169, 326-337.e12	56.2	234
19	The tumor-suppressive functions of the human INK4A locus. *Cancer Cell*, **2003**, 4, 311-9	24.3	173
18	BRD7 is a candidate tumour suppressor gene required for p53 function. *Nature Cell Biology*, **2010**, 12, 380-9	23.4	161
17	Tumour-specific proline vulnerability uncovered by differential ribosome codon reading. *Nature*, **2016**, 530, 490-4	50.4	139
16	p53 induces transcriptional and translational programs to suppress cell proliferation and growth. *Genome Biology*, **2013**, 14, R32	18.3	80
15	Applying CRISPR-Cas9 tools to identify and characterize transcriptional enhancers. *Nature Reviews Molecular Cell Biology*, **2016**, 17, 597-604	48.7	42
14	Anti-tumour immunity induces aberrant peptide presentation in melanoma. *Nature*, **2021**, 590, 332-337	50.4	28
13	Functional CRISPR screen identifies AP1-associated enhancer regulating FOXF1 to modulate oncogene-induced senescence. *Genome Biology*, **2018**, 19, 118	18.3	25
12	SLC1A3 contributes to L-asparaginase resistance in solid tumors. *EMBO Journal*, **2019**, 38, e102147	13	25
11	Translatome analysis reveals altered serine and glycine metabolism in T-cell acute lymphoblastic leukemia cells. *Nature Communications*, **2019**, 10, 2542	17.4	23
10	A fragment-like approach to PYCR1 inhibition. *Bioorganic and Medicinal Chemistry Letters*, **2019**, 29, 2626-2631	2.9	18
9	Proteomic patterns associated with response to breast cancer neoadjuvant treatment. *Molecular Systems Biology*, **2020**, 16, e9443	12.2	15
8	A CRISPR-Cas9 screen identifies essential CTCF anchor sites for estrogen receptor-driven breast cancer cell proliferation. *Nucleic Acids Research*, **2019**, 47, 9557-9572	20.1	8
7	CUEDC1 is a primary target of ER essential for the growth of breast cancer cells. *Cancer Letters*, **2018**, 436, 87-95	9.9	6

List of Publications

6	A comprehensive enhancer screen identifies TRAM2 as a key and novel mediator of YAP oncogenesis. *Genome Biology*, **2021**, 22, 54	18.3	6
5	TGF1-induced leucine limitation uncovered by differential ribosome codon reading. *EMBO Reports*, **2017**, 18, 549-557	6.5	4
4	Tryptophan depletion results in tryptophan-to-phenylalanine substitutants.. *Nature*, **2022**,	50.4	3
3	Oncogene-dependent sloppiness in mRNA translation. *Molecular Cell*, **2021**, 81, 4709-4721.e9	17.6	2
2	Queuing up the ribosome: nutrition and the microbiome control protein synthesis. *EMBO Journal*, **2018**, 37,	13	1
1	More or less - the same? mRNA fluctuations are balanced during translation. *EMBO Journal*, **2019**, 38, e103651	13	