

Reuven Agami

List of Publications by Year in Descending Order

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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

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	Tryptophan depletion results in tryptophan-to-phenylalanine substituents.. <i>Nature</i> , 2022 ,	50.4	3
22	Anti-tumour immunity induces aberrant peptide presentation in melanoma. <i>Nature</i> , 2021 , 590, 332-337	50.4	28
21	A comprehensive enhancer screen identifies TRAM2 as a key and novel mediator of YAP oncogenesis. <i>Genome Biology</i> , 2021 , 22, 54	18.3	6
20	Oncogene-dependent sloppiness in mRNA translation. <i>Molecular Cell</i> , 2021 , 81, 4709-4721.e9	17.6	2
19	Proteomic patterns associated with response to breast cancer neoadjuvant treatment. <i>Molecular Systems Biology</i> , 2020 , 16, e9443	12.2	15
18	Translatome analysis reveals altered serine and glycine metabolism in T-cell acute lymphoblastic leukemia cells. <i>Nature Communications</i> , 2019 , 10, 2542	17.4	23
17	A CRISPR-Cas9 screen identifies essential CTCF anchor sites for estrogen receptor-driven breast cancer cell proliferation. <i>Nucleic Acids Research</i> , 2019 , 47, 9557-9572	20.1	8
16	A fragment-like approach to PYCR1 inhibition. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019 , 29, 2626-2631	26.31	18
15	SLC1A3 contributes to L-asparaginase resistance in solid tumors. <i>EMBO Journal</i> , 2019 , 38, e102147	13	25
14	More or less - the same? mRNA fluctuations are balanced during translation. <i>EMBO Journal</i> , 2019 , 38, e103651	13	
13	Functional CRISPR screen identifies AP1-associated enhancer regulating FOXF1 to modulate oncogene-induced senescence. <i>Genome Biology</i> , 2018 , 19, 118	18.3	25
12	CUEDC1 is a primary target of ER essential for the growth of breast cancer cells. <i>Cancer Letters</i> , 2018 , 436, 87-95	9.9	6
11	Queuing up the ribosome: nutrition and the microbiome control protein synthesis. <i>EMBO Journal</i> , 2018 , 37,	13	1
10	TGF β -induced leucine limitation uncovered by differential ribosome codon reading. <i>EMBO Reports</i> , 2017 , 18, 549-557	6.5	4
9	Transcription Impacts the Efficiency of mRNA Translation via Co-transcriptional N6-adenosine Methylation. <i>Cell</i> , 2017 , 169, 326-337.e12	56.2	234
8	Tumour-specific proline vulnerability uncovered by differential ribosome codon reading. <i>Nature</i> , 2016 , 530, 490-4	50.4	139
7	Functional genetic screens for enhancer elements in the human genome using CRISPR-Cas9. <i>Nature Biotechnology</i> , 2016 , 34, 192-8	44.5	264

6	Applying CRISPR-Cas9 tools to identify and characterize transcriptional enhancers. <i>Nature Reviews Molecular Cell Biology</i> , 2016 , 17, 597-604	48.7	42
5	p53 induces transcriptional and translational programs to suppress cell proliferation and growth. <i>Genome Biology</i> , 2013 , 14, R32	18.3	80
4	eRNAs are required for p53-dependent enhancer activity and gene transcription. <i>Molecular Cell</i> , 2013 , 49, 524-35	17.6	399
3	BRD7 is a candidate tumour suppressor gene required for p53 function. <i>Nature Cell Biology</i> , 2010 , 12, 380-9	23.4	161
2	A genetic screen implicates miRNA-372 and miRNA-373 as oncogenes in testicular germ cell tumors. <i>Cell</i> , 2006 , 124, 1169-81	56.2	1058
1	The tumor-suppressive functions of the human INK4A locus. <i>Cancer Cell</i> , 2003 , 4, 311-9	24.3	173