

Hagit T Porath

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5901099/publications.pdf>

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13
papers

2,158
citations

687363

13
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

3147
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of Intron Sequences Reveals Hallmarks of Circular RNA Biogenesis in Animals. <i>Cell Reports</i> , 2015, 10, 170-177.	6.4	918
2	Trade-off between Transcriptome Plasticity and Genome Evolution in Cephalopods. <i>Cell</i> , 2017, 169, 191-202.e11.	28.9	268
3	Elevated RNA Editing Activity Is a Major Contributor to Transcriptomic Diversity in Tumors. <i>Cell Reports</i> , 2015, 13, 267-276.	6.4	262
4	A genome-wide map of hyper-edited RNA reveals numerous new sites. <i>Nature Communications</i> , 2014, 5, 4726.	12.8	193
5	Massive A-to-I RNA editing is common across the Metazoa and correlates with dsRNA abundance. <i>Genome Biology</i> , 2017, 18, 185.	8.8	118
6	RNA editing by ADAR1 leads to context-dependent transcriptome-wide changes in RNA secondary structure. <i>Nature Communications</i> , 2017, 8, 1440.	12.8	77
7	Fmrp Interacts with Adar and Regulates RNA Editing, Synaptic Density and Locomotor Activity in Zebrafish. <i>PLoS Genetics</i> , 2015, 11, e1005702.	3.5	76
8	RNA editing is abundant and correlates with task performance in a social bumblebee. <i>Nature Communications</i> , 2019, 10, 1605.	12.8	57
9	Dynamic hyper-editing underlies temperature adaptation in <i>Drosophila</i> . <i>PLoS Genetics</i> , 2017, 13, e1006931.	3.5	51
10	A-to-I RNA Editing in the Earliest-Diverging Eumetazoan Phyla. <i>Molecular Biology and Evolution</i> , 2017, 34, 1890-1901.	8.9	45
11	ROP: dumpster diving in RNA-sequencing to find the source of 1 trillion reads across diverse adult human tissues. <i>Genome Biology</i> , 2018, 19, 36.	8.8	42
12	Purifying selection of long dsRNA is the first line of defense against false activation of innate immunity. <i>Genome Biology</i> , 2020, 21, 26.	8.8	31
13	A-to-I RNA editing in honeybees shows signals of adaptation and convergent evolution. <i>IScience</i> , 2021, 24, 101983.	4.1	18