

Hila Gingold

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

1,559
citations

687363

13
h-index

940533

16
g-index

23
all docs

23
docs citations

23
times ranked

2474
citing authors

#	ARTICLE	IF	CITATIONS
1	A Dual Program for Translation Regulation in Cellular Proliferation and Differentiation. <i>Cell</i> , 2014, 158, 1281-1292.	28.9	414
2	Determinants of translation efficiency and accuracy. <i>Molecular Systems Biology</i> , 2011, 7, 481.	7.2	391
3	Neuronal Small RNAs Control Behavior Transgenerationally. <i>Cell</i> , 2019, 177, 1814-1826.e15.	28.9	143
4	MET-2-Dependent H3K9 Methylation Suppresses Transgenerational Small RNA Inheritance. <i>Current Biology</i> , 2017, 27, 1138-1147.	3.9	102
5	Regulatory mechanisms and networks couple the different phases of gene expression. <i>Trends in Genetics</i> , 2011, 27, 316-322.	6.7	75
6	A Comprehensive tRNA Deletion Library Unravels the Genetic Architecture of the tRNA Pool. <i>PLoS Genetics</i> , 2014, 10, e1004084.	3.5	72
7	Stress resets ancestral heritable small RNA responses. <i>ELife</i> , 2021, 10, .	6.0	60
8	Dynamic changes in translational efficiency are deduced from codon usage of the transcriptome. <i>Nucleic Acids Research</i> , 2012, 40, 10053-10063.	14.5	55
9	Germ Granules Govern Small RNA Inheritance. <i>Current Biology</i> , 2019, 29, 2880-2891.e4.	3.9	52
10	Tissue- and Time-Specific Expression of Otherwise Identical tRNA Genes. <i>PLoS Genetics</i> , 2016, 12, e1006264.	3.5	50
11	Deterministic Somatic Cell Reprogramming Involves Continuous Transcriptional Changes Governed by Myc and Epigenetic-Driven Modules. <i>Cell Stem Cell</i> , 2019, 24, 328-341.e9.	11.1	44
12	H3K9me3 is required for inheritance of small RNAs that target a unique subset of newly evolved genes. <i>ELife</i> , 2019, 8, .	6.0	36
13	Transgenerational inheritance of sexual attractiveness via small RNAs enhances evolvability in <i>C.Âelegans</i> . <i>Developmental Cell</i> , 2022, 57, 298-309.e9.	7.0	24
14	Illuminating Genetic Mysteries of the Dead Sea Scrolls. <i>Cell</i> , 2020, 181, 1218-1231.e27.	28.9	10
15	Identifying the ligated amino acid of archaeal tRNAs based on positions outside the anticodon. <i>Rna</i> , 2016, 22, 1477-1491.	3.5	9
16	Systematic analysis of long intergenic non-coding RNAs in <i>C. elegans</i> germline uncovers roles in somatic growth. <i>RNA Biology</i> , 2021, 18, 435-445.	3.1	5
17	The Molecular and Functional Foundations of Conductive Somatic Cell Reprogramming to Ground State Pluripotency. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0