

Yuichi Shichino

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2438905/publications.pdf>

Version: 2024-02-01

25
papers

1,125
citations

623188

14
h-index

794141

19
g-index

32
all docs

32
docs citations

32
times ranked

1618
citing authors

#	ARTICLE	IF	CITATIONS
1	Cap-specific terminal 5'-methyl-6-methylguanosine (m ⁶ Cap) methylation of RNA by an RNA polymerase II-associated methyltransferase. <i>Science</i> , 2019, 363, .	6.0	262
2	The Translation Inhibitor Rocaglamide Targets a Bimolecular Cavity between eIF4A and Polypurine RNA. <i>Molecular Cell</i> , 2019, 73, 738-748.e9.	4.5	128
3	Genome-wide Survey of Ribosome Collision. <i>Cell Reports</i> , 2020, 31, 107610.	2.9	119
4	Hexanucleotide motifs mediate recruitment of the RNA elimination machinery to silent meiotic genes. <i>Open Biology</i> , 2012, 2, 120014.	1.5	101
5	Codon bias confers stability to human mRNAs. <i>EMBO Reports</i> , 2019, 20, e48220.	2.0	100
6	Mmi1 RNA surveillance machinery directs RNAi complex RITS to specific meiotic genes in fission yeast. <i>EMBO Journal</i> , 2012, 31, 2296-2308.	3.5	79
7	Meiotic long non-coding meRNA accumulates as a dot at its genetic locus facilitated by Mmi1 and plays as a decoy to lure Mmi1. <i>Open Biology</i> , 2014, 4, 140022.	1.5	54
8	The long non-coding RNA world in yeasts. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2016, 1859, 147-154.	0.9	52
9	Selective termination of lncRNA transcription promotes heterochromatin silencing and cell differentiation. <i>EMBO Journal</i> , 2017, 36, 2626-2641.	3.5	45
10	Dual targeting of DDX3 and eIF4A by the translation inhibitor rocaglamide A. <i>Cell Chemical Biology</i> , 2021, 28, 475-486.e8.	2.5	37
11	YTH-RNA-binding protein prevents deleterious expression of meiotic proteins by tethering their mRNAs to nuclear foci. <i>ELife</i> , 2018, 7, .	2.8	32
12	Meiotic gene silencing complex MTREC/NURS recruits the nuclear exosome to YTH-RNA-binding protein Mmi1. <i>PLoS Genetics</i> , 2020, 16, e1008598.	1.5	23
13	Combinatorial analysis of translation dynamics reveals eIF2 dependence of translation initiation at near-cognate codons. <i>Nucleic Acids Research</i> , 2021, 49, 7298-7317.	6.5	22
14	eIF2B-capturing viral protein NSs suppresses the integrated stress response. <i>Nature Communications</i> , 2021, 12, 7102.	5.8	21
15	Selective translation of epigenetic modifiers affects the temporal pattern and differentiation of neural stem cells. <i>Nature Communications</i> , 2022, 13, 470.	5.8	20
16	Implications of RNG140 (caprin2)-mediated translational regulation in eye lens differentiation. <i>Journal of Biological Chemistry</i> , 2020, 295, 15029-15044.	1.6	10
17	N-terminal deletion of Swi3 created by the deletion of a dubious ORF YJL175W mitigates protein burden effect in <i>S. cerevisiae</i> . <i>Scientific Reports</i> , 2020, 10, 9500.	1.6	5
18	Compounds for selective translational inhibition. <i>Current Opinion in Chemical Biology</i> , 2022, 69, 102158.	2.8	5

#	ARTICLE	IF	CITATIONS
19	Free glycans derived from O-mannosylated glycoproteins suggest the presence of an O-glycoprotein degradation pathway in yeast. <i>Journal of Biological Chemistry</i> , 2019, 294, 15900-15911.	1.6	4
20	Title is missing!. , 2020, 16, e1008598.		0
21	Title is missing!. , 2020, 16, e1008598.		0
22	Title is missing!. , 2020, 16, e1008598.		0
23	Title is missing!. , 2020, 16, e1008598.		0
24	Title is missing!. , 2020, 16, e1008598.		0
25	Title is missing!. , 2020, 16, e1008598.		0