

Alper Akay

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/873388/publications.pdf>

Version: 2024-02-01

10
papers

252
citations

1040056

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h-index

1372567

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g-index

17
all docs

17
docs citations

17
times ranked

420
citing authors

#	ARTICLE	IF	CITATIONS
1	The Helicase Aquarius/EMB-4 Is Required to Overcome Intronic Barriers to Allow Nuclear RNAi Pathways to Heritably Silence Transcription. <i>Developmental Cell</i> , 2017, 42, 241-255.e6.	7.0	61
2	The Profile and Dynamics of RNA Modifications in Animals. <i>ChemBioChem</i> , 2017, 18, 979-984.	2.6	30
3	Identification of functional long non-coding RNAs in <i>C. elegans</i> . <i>BMC Biology</i> , 2019, 17, 14.	3.8	30
4	Translational adaptation to heat stress is mediated by RNA 5-methylcytosine in <i>Caenorhabditis elegans</i> . <i>EMBO Journal</i> , 2021, 40, e105496.	7.8	24
5	RNA-binding protein GLD-1/quaking genetically interacts with the <i>mir-35</i> and the <i>let-7</i> miRNA pathways in <i>Caenorhabditis elegans</i> . <i>Open Biology</i> , 2013, 3, 130151.	3.6	22
6	The RNA polymerase II subunit RPB9 recruits the integrator complex to terminate <i>Caenorhabditis elegans</i> piRNA transcription. <i>EMBO Journal</i> , 2021, 40, e105565.	7.8	19
7	<i>E. coli</i> OxyS non-coding RNA does not trigger RNAi in <i>C. elegans</i> . <i>Scientific Reports</i> , 2015, 5, 9597.	3.3	18
8	Alkylation damage causes MMR-dependent chromosomal instability in vertebrate embryos. <i>Nucleic Acids Research</i> , 2008, 36, 4047-4056.	14.5	17
9	DEPS-1 is required for piRNA-dependent silencing and PIWI condensate organisation in <i>Caenorhabditis elegans</i> . <i>Nature Communications</i> , 2020, 11, 4242.	12.8	16
10	Stress Response: Anything that Doesn't Kill You Makes You Stronger. <i>Current Biology</i> , 2013, 23, R1012-R1014.	3.9	4