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List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

907
citations

840119

11
h-index

610482

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31
docs citations

31
times ranked

1035
citing authors

#	ARTICLE	IF	CITATIONS
1	Heritable epigenetic changes at single genes: challenges and opportunities in <i>Caenorhabditis elegans</i> . <i>Trends in Genetics</i> , 2022, 38, 116-119.	2.9	8
2	Mating can initiate stable RNA silencing that overcomes epigenetic recovery. <i>Nature Communications</i> , 2021, 12, 4239.	5.8	16
3	The FDA-approved drugs ticlopidine, sertaconazole, and dexlansoprazole can cause morphological changes in <i>C.Âelegans</i> . <i>Chemosphere</i> , 2020, 261, 127756.	4.2	7
4	Heritable Epigenetic Changes Alter Transgenerational Waveforms Maintained by Cycling Stores of Information. <i>BioEssays</i> , 2020, 42, e1900254.	1.2	7
5	A framework for parsing heritable information. <i>Journal of the Royal Society Interface</i> , 2020, 17, 20200154.	1.5	9
6	The analysis of living systems can generate both knowledge and illusions. <i>ELife</i> , 2020, 9, .	2.8	6
7	Gene silencing by double-stranded RNA from <i>C. elegans</i> neurons reveals functional mosaicism of RNA interference. <i>Nucleic Acids Research</i> , 2019, 47, 10059-10071.	6.5	4
8	Replicating and Cycling Stores of Information Perpetuate Life. <i>BioEssays</i> , 2018, 40, e1700161.	1.2	7
9	Inheritance of extracellular nutrition and information in <i>Caenorhabditis elegans</i> . <i>Molecular Reproduction and Development</i> , 2017, 84, 283-283.	1.0	2
10	Removing bias against short sequences enables northern blotting to better complement RNA-seq for the study of small RNAs. <i>Nucleic Acids Research</i> , 2017, 45, e87-e87.	6.5	20
11	The double-stranded RNA binding protein RDE-4 can act cell autonomously during feeding RNAi in <i>C. elegans</i> . <i>Nucleic Acids Research</i> , 2017, 45, 8463-8473.	6.5	11
12	Tissue homogeneity requires inhibition of unequal gene silencing during development. <i>Journal of Cell Biology</i> , 2016, 214, 319-331.	2.3	7
13	Extracellular RNA is transported from one generation to the next in <i>Caenorhabditis elegans</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 12496-12501.	3.3	101
14	Reproducible features of small RNAs in <i>C. elegans</i> reveal NU RNAs and provide insights into 22G RNAs and 26G RNAs. <i>Rna</i> , 2016, 22, 184-192.	1.6	18
15	Movement of regulatory <i>scp</i> RNA between animal cells. <i>Genesis</i> , 2015, 53, 395-416.	0.8	47
16	Double-stranded RNA made in <i>C. elegans</i> neurons can enter the germline and cause transgenerational gene silencing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 2133-2138.	3.3	123
17	Conserved tyrosine kinase promotes the import of silencing RNA into <i>Caenorhabditis elegans</i> cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 14520-14525.	3.3	71
18	Two classes of silencing RNAs move between <i>Caenorhabditis elegans</i> tissues. <i>Nature Structural and Molecular Biology</i> , 2011, 18, 1184-1188.	3.6	48

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19	Export of RNA silencing from <i>C. elegans</i> tissues does not require the RNA channel SID-1. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 2283-2288.	3.3	110
20	A Specific Subset of Transient Receptor Potential Vanilloid-Type Channel Subunits in <i>Caenorhabditis elegans</i> Endocrine Cells Function as Mixed Heteromers to Promote Neurotransmitter Release. Genetics, 2007, 175, 93-105.	1.2	57
21	Transport of Sequence-Specific RNA Interference Information Between Cells. Annual Review of Genetics, 2007, 41, 305-330.	3.2	112
22	Domains, Amino Acid Residues, and New Isoforms of <i>Caenorhabditis elegans</i> Diacylglycerol Kinase 1 (DGK-1) Important for Terminating Diacylglycerol Signaling in Vivo*. Journal of Biological Chemistry, 2005, 280, 2730-2736.	1.6	28
23	Multiple sclerosis: can Schwann cells wrap it up?. Yale Journal of Biology and Medicine, 2002, 75, 113-6.	0.2	6
24	Cooperative binding of effectors by an allosteric ribozyme. Nucleic Acids Research, 2001, 29, 1631-1637.	6.5	82