

Katherine McJunkin

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

2,297
citations

623734

14
h-index

752698

20
g-index

25
all docs

25
docs citations

25
times ranked

4891
citing authors

#	ARTICLE	IF	CITATIONS
1	Screening by deep sequencing reveals mediators of microRNA tailing in <i>C. elegans</i> . <i>Nucleic Acids Research</i> , 2021, 49, 11167-11180.	14.5	16
2	In vivo CRISPR screening for phenotypic targets of the <i>mir-35-42</i> family in <i>C. elegans</i> . <i>Genes and Development</i> , 2020, 34, 1227-1238.	5.9	20
3	CRISPR screening strategies for microRNA target identification. <i>FEBS Journal</i> , 2020, 287, 2914-2922.	4.7	16
4	The binding site in the 3'UTR is dispensable for development and fecundity. <i>MicroPublication Biology</i> , 2020, 2020, .	0.1	1
5	The <i>mir-35</i> Family Links Maternal Germline Sex to Embryonic Viability in <i>Caenorhabditis elegans</i> . <i>G3: Genes, Genomes, Genetics</i> , 2019, 9, 901-909.	1.8	4
6	Maternal effects of microRNAs in early embryogenesis. <i>RNA Biology</i> , 2018, 15, 165-169.	3.1	15
7	The TRIM-NHL protein NHL-2 is a co-factor in the nuclear and somatic RNAi pathways in <i>C. elegans</i> . <i>ELife</i> , 2018, 7, .	6.0	13
8	A microRNA family exerts maternal control on sex determination in <i>C. elegans</i> . <i>Genes and Development</i> , 2017, 31, 422-437.	5.9	52
9	miRNAs cooperate in apoptosis regulation during <i>C. elegans</i> development. <i>Genes and Development</i> , 2017, 31, 209-222.	5.9	40
10	GW182-Free microRNA Silencing Complex Controls Post-transcriptional Gene Expression during <i>Caenorhabditis elegans</i> Embryogenesis. <i>PLoS Genetics</i> , 2016, 12, e1006484.	3.5	27
11	The Embryonic <i>mir-35</i> Family of microRNAs Promotes Multiple Aspects of Fecundity in <i>Caenorhabditis elegans</i> . <i>G3: Genes, Genomes, Genetics</i> , 2014, 4, 1747-1754.	1.8	61
12	In vivo RNAi screening identifies a mechanism of sorafenib resistance in liver cancer. <i>Nature Medicine</i> , 2014, 20, 1138-1146.	30.7	242
13	A pipeline for the generation of shRNA transgenic mice. <i>Nature Protocols</i> , 2012, 7, 374-393.	12.0	146
14	Functional Identification of Optimized RNAi Triggers Using a Massively Parallel Sensor Assay. <i>Molecular Cell</i> , 2011, 41, 733-746.	9.7	193
15	Toolkit for evaluating genes required for proliferation and survival using tetracycline-regulated RNAi. <i>Nature Biotechnology</i> , 2011, 29, 79-83.	17.5	235
16	Reversible suppression of an essential gene in adult mice using transgenic RNA interference. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 7113-7118.	7.1	49
17	Genome-wide RNA-mediated interference screen identifies miR-19 targets in Notch-induced T-cell acute lymphoblastic leukaemia. <i>Nature Cell Biology</i> , 2010, 12, 372-379.	10.3	316
18	miR-221 overexpression contributes to liver tumorigenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 264-269.	7.1	679

#	ARTICLE	IF	CITATIONS
19	Tissue-specific and reversible RNA interference in transgenic mice. <i>Nature Genetics</i> , 2007, 39, 914-921.	21.4	170