

Kathryn S Evans

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

381
citations

1040056

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h-index

1281871

11
g-index

18
all docs

18
docs citations

18
times ranked

249
citing authors

#	ARTICLE	IF	CITATIONS
1	Local adaptation and spatiotemporal patterns of genetic diversity revealed by repeated sampling of <i>Caenorhabditis elegans</i> across the Hawaiian Islands. <i>Molecular Ecology</i> , 2022, 31, 2327-2347.	3.9	8
2	Evaluating the power and limitations of genome-wide association studies in <i>Caenorhabditis elegans</i> . <i>G3: Genes, Genomes, Genetics</i> , 2022, 12, .	1.8	17
3	Two novel loci underlie natural differences in <i>Caenorhabditis elegans</i> abamectin responses. <i>PLoS Pathogens</i> , 2021, 17, e1009297.	4.7	24
4	From QTL to gene: <i>C. elegans</i> facilitates discoveries of the genetic mechanisms underlying natural variation. <i>Trends in Genetics</i> , 2021, 37, 933-947.	6.7	37
5	The Gene <i>scb-1</i> Underlies Variation in <i>Caenorhabditis elegans</i> Chemotherapeutic Responses. <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 2353-2364.	1.8	38
6	Natural variation in the sequestosome-related gene, <i>sqst-5</i> , underlies zinc homeostasis in <i>Caenorhabditis elegans</i> . <i>PLoS Genetics</i> , 2020, 16, e1008986.	3.5	24
7	The cadmium-responsive gene, , does not influence responses to exogenous zinc. <i>MicroPublication Biology</i> , 2020, 2020, .	0.1	1
8	Long-read sequencing reveals intra-species tolerance of substantial structural variations and new subtelomere formation in <i>C. elegans</i> . <i>Genome Research</i> , 2019, 29, 1023-1035.	5.5	67
9	Deep sampling of Hawaiian <i>Caenorhabditis elegans</i> reveals high genetic diversity and admixture with global populations. <i>ELife</i> , 2019, 8, .	6.0	88
10	Shared Genomic Regions Underlie Natural Variation in Diverse Toxin Responses. <i>Genetics</i> , 2018, 210, 1509-1525.	2.9	39
11	Correlations of Genotype with Climate Parameters Suggest <i>Caenorhabditis elegans</i> Niche Adaptations. <i>G3: Genes, Genomes, Genetics</i> , 2017, 7, 289-298.	1.8	26