

Daniel E Cook

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

27
papers

552
citations

13
h-index

23
g-index

34
ext. papers

1,009
ext. citations

6.7
avg, IF

3.9
L-index

#	Paper	IF	Citations
27	CeNDR, the <i>Caenorhabditis elegans</i> natural diversity resource. <i>Nucleic Acids Research</i> , 2017 , 45, D650-D657	25.1	132
26	The Genetic Basis of Natural Variation in <i>Caenorhabditis elegans</i> Telomere Length. <i>Genetics</i> , 2016 , 204, 371-83	4	64
25	DYRK1A controls the transition from proliferation to quiescence during lymphoid development by destabilizing Cyclin D3. <i>Journal of Experimental Medicine</i> , 2015 , 212, 953-70	16.6	44
24	Clinical and environmental influences on metabolic biomarkers collected for newborn screening. <i>Clinical Biochemistry</i> , 2013 , 46, 133-8	3.5	39
23	Natural variation in a single amino acid substitution underlies physiological responses to topoisomerase II poisons. <i>PLoS Genetics</i> , 2017 , 13, e1006891	6	36
22	VCF-kit: assorted utilities for the variant call format. <i>Bioinformatics</i> , 2017 , 33, 1581-1582	7.2	31
21	Discovery of genomic intervals that underlie nematode responses to benzimidazoles. <i>PLoS Neglected Tropical Diseases</i> , 2018 , 12, e0006368	4.8	28
20	Deep sampling of Hawaiian reveals high genetic diversity and admixture with global populations. <i>ELife</i> , 2019 , 8,	8.9	28
19	Long-read sequencing reveals intra-species tolerance of substantial structural variations and new subtelomere formation in. <i>Genome Research</i> , 2019 , 29, 1023-1035	9.7	23
18	Shared Genomic Regions Underlie Natural Variation in Diverse Toxin Responses. <i>Genetics</i> , 2018 , 210, 1509-1525	4	21
17	Selection and gene flow shape niche-associated variation in pheromone response. <i>Nature Ecology and Evolution</i> , 2019 , 3, 1455-1463	12.3	17
16	The heritability of metabolic profiles in newborn twins. <i>Heredity</i> , 2013 , 110, 253-8	3.6	16
15	A Novel Gene Underlies Bleomycin-Response Variation in. <i>Genetics</i> , 2019 , 212, 1453-1468	4	15
14	Balancing selection maintains hyper-divergent haplotypes in <i>Caenorhabditis elegans</i> . <i>Nature Ecology and Evolution</i> , 2021 , 5, 794-807	12.3	12
13	Replication of clinical associations with 17-hydroxyprogesterone in preterm newborns. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2012 , 25, 301-5	1.6	11
12	The influence of maternal disease on metabolites measured as part of newborn screening. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2013 , 26, 1380-3	2	9
11	Population Selection and Sequencing of Wild Isolates Identifies a Region on Chromosome III Affecting Starvation Resistance. <i>G3: Genes, Genomes, Genetics</i> , 2019 , 9, 3477-3488	3.2	7

10	Balancing selection maintains hyper-divergent haplotypes in <i>C. elegans</i>	5
9	Discovery of unique loci that underlie nematode responses to benzimidazoles	3
8	Selection and gene flow shape niche-associated copy-number variation of pheromone receptor genes	3
7	Common genomic regions underlie natural variation in diverse toxin responses	2
6	Natural variation in a single amino acid underlies cellular responses to topoisomerase II poisons	2
5	DeepConsensus: Gap-Aware Sequence Transformers for Sequence Correction	2
4	Deep sampling of Hawaiian <i>Caenorhabditis elegans</i> reveals high genetic diversity and admixture with global populations	1
3	A nematode-specific gene underlies bleomycin-response variation in <i>Caenorhabditis elegans</i>	1
2	easyFulcrum: An R package to process and analyze ecological sampling data generated using the Fulcrum mobile application. <i>PLoS ONE</i> , 2021 , 16, e0254293	3-7 0
1	DYRK1A controls the transition from proliferation to quiescence during lymphoid development by destabilizing Cyclin D3. <i>Journal of Cell Biology</i> , 2015 , 209, 2095OIA105	7-3