

Paul Davis

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

8,124
citations

230014

27
h-index

511568

30
g-index

30
all docs

30
docs citations

30
times ranked

14761
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative analysis of the genome sequences of <i>Bordetella pertussis</i> , <i>Bordetella parapertussis</i> and <i>Bordetella bronchiseptica</i> . <i>Nature Genetics</i> , 2003, 35, 32-40.	9.4	898
2	The multidrug-resistant human pathogen <i>Clostridium difficile</i> has a highly mobile, mosaic genome. <i>Nature Genetics</i> , 2006, 38, 779-786.	9.4	821
3	Genomic plasticity of the causative agent of melioidosis, <i>Burkholderia pseudomallei</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 14240-14245.	3.3	675
4	WormBase: a multi-species resource for nematode biology and genomics. <i>Nucleic Acids Research</i> , 2004, 32, 411D-417.	6.5	610
5	Ensembl Genomes 2016: more genomes, more complexity. <i>Nucleic Acids Research</i> , 2016, 44, D574-D580.	6.5	530
6	The genome of <i>Rhizobium leguminosarum</i> has recognizable core and accessory components. <i>Genome Biology</i> , 2006, 7, R34.	13.9	489
7	Ensembl Genomes 2018: an integrated omics infrastructure for non-vertebrate species. <i>Nucleic Acids Research</i> , 2018, 46, D802-D808.	6.5	489
8	Insights from the complete genome sequence of <i>Mycobacterium marinum</i> on the evolution of <i>Mycobacterium tuberculosis</i> . <i>Genome Research</i> , 2008, 18, 729-741.	2.4	471
9	Ensembl Genomes 2020 enabling non-vertebrate genomic research. <i>Nucleic Acids Research</i> , 2020, 48, D689-D695.	6.5	416
10	WormBase 2016: expanding to enable helminth genomic research. <i>Nucleic Acids Research</i> , 2016, 44, D774-D780.	6.5	329
11	WormBase: a comprehensive resource for nematode research. <i>Nucleic Acids Research</i> , 2010, 38, D463-D467.	6.5	325
12	WormBase: a modern Model Organism Information Resource. <i>Nucleic Acids Research</i> , 2020, 48, D762-D767.	6.5	213
13	Ensembl Genomes 2013: scaling up access to genome-wide data. <i>Nucleic Acids Research</i> , 2014, 42, D546-D552.	6.5	205
14	WormBase 2012: more genomes, more data, new website. <i>Nucleic Acids Research</i> , 2012, 40, D735-D741.	6.5	175
15	WormBase 2017: molting into a new stage. <i>Nucleic Acids Research</i> , 2018, 46, D869-D874.	6.5	172
16	WormBase: a comprehensive data resource for <i>Caenorhabditis</i> biology and genomics. <i>Nucleic Acids Research</i> , 2004, 33, D383-D389.	6.5	155
17	RNAcentral: a hub of information for non-coding RNA sequences. <i>Nucleic Acids Research</i> , 2019, 47, D221-D229.	6.5	153
18	WormBase 2014: new views of curated biology. <i>Nucleic Acids Research</i> , 2014, 42, D789-D793.	6.5	149

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19	Ensembl Genomes 2022: an expanding genome resource for non-vertebrates. <i>Nucleic Acids Research</i> , 2022, 50, D996-D1003.	6.5	141
20	WormBase in 2022—data, processes, and tools for analyzing <i>Caenorhabditis elegans</i> . <i>Genetics</i> , 2022, 220, .	1.2	128
21	A simplified counter-selection recombineering protocol for creating fluorescent protein reporter constructs directly from <i>C. elegans</i> fosmid genomic clones. <i>BMC Biotechnology</i> , 2013, 13, 1.	1.7	98
22	WormBase 2007. <i>Nucleic Acids Research</i> , 2007, 36, D612-D617.	6.5	95
23	Genomic and Genetic Analysis of Bordetella Bacteriophages Encoding Reverse Transcriptase-Mediated Tropism-Switching Cassettes. <i>Journal of Bacteriology</i> , 2004, 186, 1503-1517.	1.0	81
24	WormBase: new content and better access. <i>Nucleic Acids Research</i> , 2007, 35, D506-D510.	6.5	80
25	WormBase: better software, richer content. <i>Nucleic Acids Research</i> , 2006, 34, D475-D478.	6.5	74
26	Harmonizing model organism data in the Alliance of Genome Resources. <i>Genetics</i> , 2022, 220, .	1.2	52
27	Automatic categorization of diverse experimental information in the bioscience literature. <i>BMC Bioinformatics</i> , 2012, 13, 16.	1.2	37
28	Using WormBase: A Genome Biology Resource for <i>Caenorhabditis elegans</i> and Related Nematodes. <i>Methods in Molecular Biology</i> , 2018, 1757, 399-470.	0.4	28
29	Overview of gene structure in <i>C. elegans</i> . <i>WormBook</i> , 2014, , 1-18.	5.3	21
30	WormBase. <i>Worm</i> , 2012, 1, 15-21.	1.0	14