

Wen Huang

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

2,544
citations

257101

24
h-index

360668

35
g-index

37
all docs

37
docs citations

37
times ranked

2910
citing authors

#	ARTICLE	IF	CITATIONS
1	MetazExp: a database for gene expression and alternative splicing profiles and their analyses based on 53 615 public RNA-seq samples in 72 metazoan species. <i>Nucleic Acids Research</i> , 2022, 50, D1046-D1054.	6.5	7
2	Nitrogen removal characteristics and potential application of the heterotrophic nitrifying-aerobic denitrifying bacteria <i>Pseudomonas mendocina</i> S16 and <i>Enterobacter cloacae</i> DS'5 isolated from aquaculture wastewater ponds. <i>Bioresource Technology</i> , 2022, 345, 126541.	4.8	29
3	Identify known and novel candidate genes associated with backfat thickness in Duroc pigs by large-scale genome-wide association analysis. <i>Journal of Animal Science</i> , 2022, 100, .	0.2	16
4	Genome-Wide Analysis in <i>Drosophila</i> Reveals the Genetic Basis of Variation in Age-Specific Physical Performance and Response to ACE Inhibition. <i>Genes</i> , 2022, 13, 143.	1.0	5
5	Genetic basis of variation in cocaine and methamphetamine consumption in outbred populations of <i>Drosophila melanogaster</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	12
6	Epistasis for head morphology in <i>Drosophila melanogaster</i> . <i>G3: Genes, Genomes, Genetics</i> , 2021, 11, .	0.8	2
7	Rapid and Predictable Evolution of Admixed Populations Between Two <i>Drosophila</i> Species Pairs. <i>Genetics</i> , 2020, 214, 211-230.	1.2	42
8	Influence of Genetic Interactions on Polygenic Prediction. <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 109-115.	0.8	19
9	Genotype by environment interaction for gene expression in <i>Drosophila melanogaster</i> . <i>Nature Communications</i> , 2020, 11, 5451.	5.8	30
10	Leveraging Multiple Layers of Data To Predict <i>Drosophila</i> Complex Traits. <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 4599-4613.	0.8	21
11	Genome-wide association analyses identify known and novel loci for teat number in Duroc pigs using single-locus and multi-locus models. <i>BMC Genomics</i> , 2020, 21, 344.	1.2	43
12	Context-dependent genetic architecture of <i>Drosophila</i> life span. <i>PLoS Biology</i> , 2020, 18, e3000645.	2.6	47
13	Gene expression networks in the <i>Drosophila</i> Genetic Reference Panel. <i>Genome Research</i> , 2020, 30, 485-496.	2.4	55
14	Genetic Basis of Increased Lifespan and Postponed Senescence in <i>Drosophila melanogaster</i> . <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 1087-1098.	0.8	8
15	ASlive: a database for alternative splicing atlas in livestock animals. <i>BMC Genomics</i> , 2020, 21, 97.	1.2	8
16	Genetic Basis of Natural Variation in Spontaneous Grooming in <i>Drosophila melanogaster</i> . <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 3453-3460.	0.8	5
17	Effect of genetic architecture on the prediction accuracy of quantitative traits in samples of unrelated individuals. <i>Heredity</i> , 2018, 120, 500-514.	1.2	59
18	Charting the genotype-phenotype map: lessons from the <i>Drosophila melanogaster</i> Genetic Reference Panel. <i>Wiley Interdisciplinary Reviews: Developmental Biology</i> , 2018, 7, e289.	5.9	121

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19	Genetic and Genomic Response to Selection for Food Consumption in <i>Drosophila melanogaster</i> . <i>Behavior Genetics</i> , 2017, 47, 227-243.	1.4	20
20	The Genetic Architecture of Natural Variation in Recombination Rate in <i>Drosophila melanogaster</i> . <i>PLoS Genetics</i> , 2016, 12, e1005951.	1.5	102
21	The Genetic Architecture of Quantitative Traits Cannot Be Inferred from Variance Component Analysis. <i>PLoS Genetics</i> , 2016, 12, e1006421.	1.5	158
22	Genetic architecture of natural variation in visual senescence in <i>Drosophila</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E6620-E6629.	3.3	46
23	Spontaneous mutations and the origin and maintenance of quantitative genetic variation. <i>ELife</i> , 2016, 5, .	2.8	63
24	Polymorphisms in early neurodevelopmental genes affect natural variation in alcohol sensitivity in adult <i>Drosophila</i> . <i>BMC Genomics</i> , 2015, 16, 865.	1.2	54
25	Accounting for Genetic Architecture Improves Sequence Based Genomic Prediction for a <i>Drosophila</i> Fitness Trait. <i>PLoS ONE</i> , 2015, 10, e0126880.	1.1	50
26	Quantitative Genetics of Food Intake in <i>Drosophila melanogaster</i> . <i>PLoS ONE</i> , 2015, 10, e0138129.	1.1	84
27	The Genomic Basis of Postponed Senescence in <i>Drosophila melanogaster</i> . <i>PLoS ONE</i> , 2015, 10, e0138569.	1.1	40
28	The Genetic Basis for Variation in Olfactory Behavior in <i>Drosophila melanogaster</i> . <i>Chemical Senses</i> , 2015, 40, 233-243.	1.1	71
29	Genetic architecture of natural variation in <i>Drosophila melanogaster</i> aggressive behavior. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E3555-63.	3.3	115
30	Genetic Architecture of Abdominal Pigmentation in <i>Drosophila melanogaster</i> . <i>PLoS Genetics</i> , 2015, 11, e1005163.	1.5	89
31	Genetic basis of transcriptome diversity in <i>Drosophila melanogaster</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E6010-9.	3.3	134
32	Natural variation in genome architecture among 205 <i>Drosophila melanogaster</i> Genetic Reference Panel lines. <i>Genome Research</i> , 2014, 24, 1193-1208.	2.4	565
33	Genome-Wide Association Analysis of Tolerance to Methylmercury Toxicity in <i>Drosophila</i> Implicates Myogenic and Neuromuscular Developmental Pathways. <i>PLoS ONE</i> , 2014, 9, e110375.	1.1	42
34	Precipitation in the Yellow River drainage basin and East Asian monsoon strength on a decadal time scale. <i>Quaternary Research</i> , 2012, 78, 486-491.	1.0	31
35	Epistasis dominates the genetic architecture of <i>Drosophila</i> quantitative traits. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 15553-15559.	3.3	348