

Eric A Stone

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3184294/publications.pdf>

Version: 2024-02-01

25
papers

5,271
citations

471371

17
h-index

580701

25
g-index

25
all docs

25
docs citations

25
times ranked

6995
citing authors

#	ARTICLE	IF	CITATIONS
1	The <i>Drosophila melanogaster</i> Genetic Reference Panel. <i>Nature</i> , 2012, 482, 173-178.	13.7	1,756
2	The genetics of quantitative traits: challenges and prospects. <i>Nature Reviews Genetics</i> , 2009, 10, 565-577.	7.7	1,061
3	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
4	Systems genetics of complex traits in <i>Drosophila melanogaster</i> . <i>Nature Genetics</i> , 2009, 41, 299-307.	9.4	490
5	The 100-genomes strains, an <i>S. cerevisiae</i> resource that illuminates its natural phenotypic and genotypic variation and emergence as an opportunistic pathogen. <i>Genome Research</i> , 2015, 25, 762-774.	2.4	386
6	Direct Measure of the De Novo Mutation Rate in Autism and Schizophrenia Cohorts. <i>American Journal of Human Genetics</i> , 2010, 87, 316-324.	2.6	222
7	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
8	Modulated Modularity Clustering as an Exploratory Tool for Functional Genomic Inference. <i>PLoS Genetics</i> , 2009, 5, e1000479.	1.5	118
9	Phenotypic Plasticity of the <i>Drosophila</i> Transcriptome. <i>PLoS Genetics</i> , 2012, 8, e1002593.	1.5	107
10	Plasticity of the Chemoreceptor Repertoire in <i>Drosophila melanogaster</i> . <i>PLoS Genetics</i> , 2009, 5, e1000681.	1.5	93
11	Individual Variation in Pheromone Response Correlates with Reproductive Traits and Brain Gene Expression in Worker Honey Bees. <i>PLoS ONE</i> , 2010, 5, e9116.	1.1	54
12	Why the Phylogenetic Regression Appears Robust to Tree Misspecification. <i>Systematic Biology</i> , 2011, 60, 245-260.	2.7	47
13	Alcohol Sensitivity in <i>Drosophila</i> : Translational Potential of Systems Genetics. <i>Genetics</i> , 2009, 183, 733-745.	1.2	45
14	Population Genomic Analysis Reveals No Evidence for GC-Biased Gene Conversion in <i>Drosophila melanogaster</i> . <i>Molecular Biology and Evolution</i> , 2014, 31, 425-433.	3.5	41
15	Functional genome annotation of <i>Drosophila</i> seminal fluid proteins using transcriptional genetic networks. <i>Genetical Research</i> , 2011, 93, 387-395.	0.3	29
16	ProPhyLER: A curated online resource for protein function and structure based on evolutionary constraint analyses. <i>Genome Research</i> , 2010, 20, 142-154.	2.4	28
17	Joint genotyping on the fly: Identifying variation among a sequenced panel of inbred lines. <i>Genome Research</i> , 2012, 22, 966-974.	2.4	24
18	Sporadic, Global Linkage Disequilibrium Between Unlinked Segregating Sites. <i>Genetics</i> , 2016, 202, 427-437.	1.2	18

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19	Constructing a meaningful evolutionary average at the phylogenetic center of mass. BMC Bioinformatics, 2007, 8, 222.	1.2	14
20	No Evidence for a Global Male-Specific Lethal Complex-Mediated Dosage Compensation Contribution to the Demasculinization of the <i>Drosophila melanogaster</i> X Chromosome. PLoS ONE, 2014, 9, e103659.	1.1	10
21	On the Fiedler vectors of graphs that arise from trees by Schur complementation of the Laplacian. Linear Algebra and Its Applications, 2009, 431, 1869-1880.	0.4	9
22	The Effects of Weak Genetic Perturbations on the Transcriptome of the Wing Imaginal Disc and Its Association With Wing Shape in <i>Drosophila melanogaster</i> . Genetics, 2011, 187, 1171-1184.	1.2	7
23	Predictor performance with stratified data and imbalanced classes. Nature Methods, 2014, 11, 782-783.	9.0	7
24	An eigenvector interlacing property of graphs that arise from trees by Schur complementation of the Laplacian. Linear Algebra and Its Applications, 2013, 438, 1078-1094.	0.4	3
25	Structural properties of the minimum cut of partially-supplied graphs. Discrete Applied Mathematics, 2014, 177, 152-157.	0.5	3