

# 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

471509

17  
h-index

580821

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.   | 27.8 | 1,756     |
| 2  | The genetics of quantitative traits: challenges and prospects. <i>Nature Reviews Genetics</i> , 2009, 10, 565-577.  | 16.3 | 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.  | 5.5  | 565       |
| 4  | Systems genetics of complex traits in <i>Drosophila melanogaster</i> . <i>Nature Genetics</i> , 2009, 41, 299-307.  | 21.4 | 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. | 5.5  | 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.   | 6.2  | 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.                         | 7.1  | 134       |
| 8  | Modulated Modularity Clustering as an Exploratory Tool for Functional Genomic Inference. <i>PLoS Genetics</i> , 2009, 5, e1000479.  | 3.5  | 118       |
| 9  | Phenotypic Plasticity of the <i>Drosophila</i> Transcriptome. <i>PLoS Genetics</i> , 2012, 8, e1002593.   | 3.5  | 107       |
| 10 | Plasticity of the Chemoreceptor Repertoire in <i>Drosophila melanogaster</i> . <i>PLoS Genetics</i> , 2009, 5, e1000681.  | 3.5  | 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.  | 2.5  | 54        |
| 12 | Why the Phylogenetic Regression Appears Robust to Tree Misspecification. <i>Systematic Biology</i> , 2011, 60, 245-260.   | 5.6  | 47        |
| 13 | Alcohol Sensitivity in <i>Drosophila</i> : Translational Potential of Systems Genetics. <i>Genetics</i> , 2009, 183, 733-745.   | 2.9  | 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.                                     | 8.9  | 41        |
| 15 | Functional genome annotation of <i>Drosophila</i> seminal fluid proteins using transcriptional genetic networks. <i>Genetical Research</i> , 2011, 93, 387-395.   | 0.9  | 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.  | 5.5  | 28        |
| 17 | Joint genotyping on the fly: Identifying variation among a sequenced panel of inbred lines. <i>Genome Research</i> , 2012, 22, 966-974.   | 5.5  | 24        |
| 18 | Sporadic, Global Linkage Disequilibrium Between Unlinked Segregating Sites. <i>Genetics</i> , 2016, 202, 427-437.   | 2.9  | 18        |

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 19 | Constructing a meaningful evolutionary average at the phylogenetic center of mass. BMC Bioinformatics, 2007, 8, 222.   | 2.6  | 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. | 2.5  | 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.   | 0.9  | 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.         | 2.9  | 7         |
| 23 | Predictor performance with stratified data and imbalanced classes. Nature Methods, 2014, 11, 782-783.  | 19.0 | 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.                                | 0.9  | 3         |
| 25 | Structural properties of the minimum cut of partially-supplied graphs. Discrete Applied Mathematics, 2014, 177, 152-157.   | 0.9  | 3         |