

# Susan T Harbison

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1068624/publications.pdf>

Version: 2024-02-01

27  
papers

1,209  
citations

471371

17  
h-index

552653

26  
g-index

30  
all docs

30  
docs citations

30  
times ranked

1567  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of normalization and differential expression analyses using RNA-Seq data from 726 individual <i>Drosophila melanogaster</i> . BMC Genomics, 2016, 17, 28.	1.2	154
2	Genome-wide association study of sleep in <i>Drosophila melanogaster</i> . BMC Genomics, 2013, 14, 281.	1.2	131
3	Quantitative Trait Loci Affecting Starvation Resistance in <i>Drosophila melanogaster</i> . Genetics, 2004, 166, 1807-1823.	1.2	115
4	Quantitative genomics of starvation stress resistance in <i>Drosophila</i> . Genome Biology, 2005, 6, R36.	13.9	94
5	Phenotypic Variation and Natural Selection at Catsup, a Pleiotropic Quantitative Trait Gene in <i>Drosophila</i> . Current Biology, 2006, 16, 912-919.	1.8	92
6	Co-regulated transcriptional networks contribute to natural genetic variation in <i>Drosophila</i> sleep. Nature Genetics, 2009, 41, 371-375.	9.4	91
7	Spontaneous mutations and the origin and maintenance of quantitative genetic variation. ELife, 2016, 5, .	2.8	63
8	Quantitative Genetic Analysis of Sleep in <i>Drosophila melanogaster</i> . Genetics, 2008, 178, 2341-2360.	1.2	56
9	Understanding the neurogenetics of sleep: progress from <i>Drosophila</i> . Trends in Genetics, 2009, 25, 262-269.	2.9	48
10	Selection for long and short sleep duration in <i>Drosophila melanogaster</i> reveals the complex genetic network underlying natural variation in sleep. PLoS Genetics, 2017, 13, e1007098.	1.5	43
11	A Conserved Role for Syndecan Family Members in the Regulation of Whole-Body Energy Metabolism. PLoS ONE, 2010, 5, e11286.	1.1	41
12	Evolution of Reproductive Behavior. Genetics, 2020, 214, 49-73.	1.2	35
13	Quantitative Trait Loci Affecting Starvation Resistance in <i>Drosophila melanogaster</i> . Genetics, 2004, 166, 1807-1823.	1.2	33
14	Microenvironmental Gene Expression Plasticity Among Individual <i>Drosophila melanogaster</i> . G3: Genes, Genomes, Genetics, 2016, 6, 4197-4210.	0.8	31
15	The Genetic Architecture of Ovariole Number in <i>Drosophila melanogaster</i> : Genes with Major, Quantitative, and Pleiotropic Effects. G3: Genes, Genomes, Genetics, 2017, 7, 2391-2403.	0.8	27
16	Extensive epistasis for olfactory behaviour, sleep and waking activity in <i>Drosophila melanogaster</i> . Genetical Research, 2012, 94, 9-20.	0.3	26
17	Genome-Wide Association Study of Circadian Behavior in <i>Drosophila melanogaster</i> . Behavior Genetics, 2019, 49, 60-82.	1.4	26
18	Nuclear genomic control of naturally occurring variation in mitochondrial function in <i>Drosophila melanogaster</i> . BMC Genomics, 2012, 13, 659.	1.2	19

#	ARTICLE	IF	CITATIONS
19	The Sleep Inbred Panel, a Collection of Inbred <i>Drosophila melanogaster</i> with Extreme Long and Short Sleep Duration. <i>G3: Genes, Genomes, Genetics</i> , 2018, 8, 2865-2873.	0.8	16
20	Energy Stores Are Not Altered by Long-Term Partial Sleep Deprivation in <i>Drosophila melanogaster</i> . <i>PLoS ONE</i> , 2009, 4, e6211.	1.1	16
21	Genotype Influences Day-to-Day Variability in Sleep in <i>Drosophila melanogaster</i> . <i>Sleep</i> , 2018, 41, .	0.6	11
22	Identification of Genes Contributing to a Long Circadian Period in <i>Drosophila Melanogaster</i> . <i>Journal of Biological Rhythms</i> , 2021, 36, 239-253.	1.4	11
23	Knockdown expression of Syndecan in the fat body impacts nutrient metabolism and the organismal response to environmental stresses in <i>Drosophila melanogaster</i> . <i>Biochemical and Biophysical Research Communications</i> , 2016, 477, 103-108.	1.0	10
24	Dosage-Dependent Expression Variation Suppressed on the <i>Drosophila</i> Male X Chromosome. <i>G3: Genes, Genomes, Genetics</i> , 2018, 8, 587-598.	0.8	9
25	Natural selection on sleep duration in <i>Drosophila melanogaster</i> . <i>Scientific Reports</i> , 2020, 10, 20652.	1.6	5
26	Short-Term Memory Deficits in the SLEEP Inbred Panel. <i>Clocks &amp; Sleep</i> , 2019, 1, 471-488.	0.9	3
27	Pinpointing the genetic and cellular links between sleep and metabolism. <i>Sleep</i> , 0, , .	0.6	1