Daven C Presgraves

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9258207/publications.pdf

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39	3,942	218677	302126
papers	citations	26 h-index	39 g-index

47	47	47	3612
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Epistatic selection on a selfish Segregation Distorter supergene â€“ drive, recombination, and genetic load. ELife, 2022, 11, .	6.0	13
2	Hybrid Sterility, Genetic Conflict and Complex Speciation: Lessons From the Drosophila simulans Clade Species. Frontiers in Genetics, 2021, 12, 669045.	2.3	28
3	Satellite DNA-mediated diversification of a sex-ratio meiotic drive gene family in Drosophila. Nature Ecology and Evolution, 2021, 5, 1604-1612.	7.8	31
4	Positive Selection and Functional Divergence at Meiosis Genes That Mediate Crossing Over Across the Drosophila Phylogeny. G3: Genes, Genomes, Genetics, 2019, 9, 3201-3211.	1.8	5
5	Molecular Evolution at a Meiosis Gene Mediates Species Differences in the Rate and Patterning of Recombination. Current Biology, 2018, 28, 1289-1295.e4.	3.9	44
6	Evaluating genomic signatures of â€œthe large Xâ€•effectâ€•during complex speciation. Molecular Ecology, 2018, 27, 3822-3830.	3.9	100
7	Introduction: Sex chromosomes and speciation. Molecular Ecology, 2018, 27, 3745-3748.	3.9	44
8	Gene flow mediates the role of sex chromosome meiotic drive during complex speciation. ELife, 2018, 7, .	6.0	68
9	Translational compensation of gene copy number alterations by aneuploidy in Drosophila melanogaster. Nucleic Acids Research, 2017, 45, 2986-2993.	14.5	15
10	Sex Chromosome-wide Transcriptional Suppression and Compensatory Cis-Regulatory Evolution Mediate Gene Expression in the Drosophila Male Germline. PLoS Biology, 2016, 14, e1002499.	5.6	36
11	Evolution: On the Origin of Symmetry, Synapsis, and Species. Current Biology, 2016, 26, R325-R328.	3.9	5
12	Hybrid Incompatibilities, Local Adaptation, and the Genomic Distribution of Natural Introgression between Species. American Naturalist, 2016, 187, 249-261.	2.1	49
13	The Ecology and Evolutionary Dynamics of Meiotic Drive. Trends in Ecology and Evolution, 2016, 31, 315-326.	8.7	305
14	DrosophilaX-Linked Genes Have Lower Translation Rates than Autosomal Genes. Molecular Biology and Evolution, 2016, 33, 413-428.	8.9	13
15	Lineage-Specific Evolution of the Complex Nup160 Hybrid Incompatibility Between Drosophila melanogaster and Its Sister Species. Genetics, 2015, 200, 1245-1254.	2.9	13
16	Origin, evolution, and population genetics of the selfishSegregation Distortergene duplication in European and African populations ofDrosophila melanogaster. Evolution; International Journal of Organic Evolution, 2015, 69, 1271-1283.	2.3	36
17	Genome Diversity and Divergence in Drosophila mauritiana : Multiple Signatures of Faster X Evolution. Genome Biology and Evolution, 2014, 6, 2444-2458.	2.5	59
18	Hitchhiking to Speciation. PLoS Biology, 2013, 11, e1001498.	5.6	9

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19	Abundant genetic variability inDrosophila simulansfor hybrid female lethality in interspecific crosses toDrosophila melanogaster. Genetical Research, 2012, 94, 1-7.	0.9	17
20	The SelfishSegregation DistorterGene Complex ofDrosophila melanogaster. Genetics, 2012, 192, 33-53.	2.9	207
21	Genome sequencing reveals complex speciation in the Drosophila simulans clade. Genome Research, 2012, 22, 1499-1511.	5.5	220
22	Evolutionary Biology: Speciation on Islands. Current Biology, 2010, 20, R440-R442.	3.9	13
23	Speciation Genetics: Search for the Missing Snowball. Current Biology, 2010, 20, R1073-R1074.	3.9	28
24	The molecular evolutionary basis of species formation. Nature Reviews Genetics, 2010, 11, 175-180.	16.3	477
25	Darwin and the Origin of Interspecific Genetic Incompatibilities. American Naturalist, 2010, 176, S45-S60.	2.1	62
26	Large-Scale Selective Sweep among Segregation Distorter Chromosomes in African Populations of Drosophila melanogaster. PLoS Genetics, 2009, 5, e1000463.	3.5	50
27	Evolution of the Drosophila Nuclear Pore Complex Results in Multiple Hybrid Incompatibilities. Science, 2009, 323, 779-782.	12.6	150
28	Doubts about complex speciation between humans and chimpanzees. Trends in Ecology and Evolution, 2009, 24, 533-540.	8.7	48
29	Sex chromosomes and speciation in Drosophila. Trends in Genetics, 2008, 24, 336-343.	6.7	310
30	Pervasive Adaptive Evolution among Interactors of the Drosophila Hybrid Inviability Gene, Nup96. Molecular Biology and Evolution, 2007, 24, 306-314.	8.9	77
31	Does genetic conflict drive rapid molecular evolution of nuclear transport genes inDrosophila?. BioEssays, 2007, 29, 386-391.	2.5	42
32	Speciation Genetics: Epistasis, Conflict and the Origin of Species. Current Biology, 2007, 17, R125-R127.	3.9	51
33	Adaptive evolution drives divergence of a hybrid inviability gene between two species of Drosophila. Nature, 2003, 423, 715-719.	27.8	381
34	A Fine-Scale Genetic Analysis of Hybrid Incompatibilities in Drosophila. Genetics, 2003, 163, 955-972.	2.9	183
35	PATTERNS OF POSTZYGOTIC ISOLATION IN LEPIDOPTERA. Evolution; International Journal of Organic Evolution, 2002, 56, 1168-1183.	2.3	264
36	Speciation by postzygotic isolation: forces, genes and molecules. BioEssays, 2000, 22, 1085-1094.	2.5	205

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37	Speciation by postzygotic isolation: forces, genes and molecules. BioEssays, 2000, 22, 1085-1094.	2.5	15
38	A Genetic Test of the Mechanism of Wolbachia-Induced Cytoplasmic Incompatibility in Drosophila. Genetics, 2000, 154, 771-776.	2.9	63
39	Male eye span in stalk-eyed flies indicates genetic quality by meiotic drive suppression. Nature, 1998, 391, 276-279.	27.8	205