Amanda M Larracuente

List of Publications by Year
in descending order

36	4,159	331259	344852
papers	citations	21 h-index	36 g-index

58	58	58	5104
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Unique structure and positive selection promote the rapid divergence of Drosophila Y chromosomes. ELife, 2022, 11, .	2.8	22
2	Genome size evolution in the diverse insect order Trichoptera. GigaScience, 2022, 11, .	3.3	24
3	Epistatic selection on a selfish Segregation Distorter supergene â€“ drive, recombination, and genetic load. ELife, 2022, 11, .	2.8	13
4	RepeatProfiler: A pipeline for visualization and comparative analysis of repetitive DNA profiles. Molecular Ecology Resources, 2021, 21, 969-981.	2.2	26
5	Evolution of genome structure in theDrosophila simulansspecies complex. Genome Research, 2021, 31, 380-396.	2.4	55
6	Long Reads Are Revolutionizing 20 Years of Insect Genome Sequencing. Genome Biology and Evolution, 2021, 13, .	1.1	75
7	Heterochromatin-dependent transcription of satellite DNAs in the Drosophila melanogaster female germline. ELife, 2021, 10, .	2.8	26
8	Distinct spermiogenic phenotypes underlie sperm elimination in the Segregation Distorter meiotic drive system. PLoS Genetics, 2021, 17, e1009662.	1.5	10
9	Resistance to natural and synthetic gene drive systems. Journal of Evolutionary Biology, 2020, 33, 1345-1360.	0.8	43
10	Dynamic Evolution of Euchromatic Satellites on the X Chromosome in Drosophila melanogaster and the simulans Clade. Molecular Biology and Evolution, 2020, 37, 2241-2256.	3.5	45
11	Meiotic drive mechanisms: lessons fromDrosophila. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20191430.	1.2	72
12	Islands of retroelements are major components of Drosophila centromeres. PLoS Biology, 2019, 17, e3000241.	2.6	124
13	Heterochromatin-Enriched Assemblies Reveal the Sequence and Organization of theDrosophila melanogasterY Chromosome. Genetics, 2019, 211, 333-348.	1.2	98
14	Firefly genomes illuminate parallel origins of bioluminescence in beetles. ELife, 2018, 7, .	2.8	108
15	Single-molecule sequencing resolves the detailed structure of complex satellite DNA loci in Drosophila melanogaster. Genome Research, 2017, 27, 709-721.	2.4	88
16	Genomic changes following the reversal of a Y chromosome to an autosome inDrosophila pseudoobscura. Evolution; International Journal of Organic Evolution, 2017, 71, 1285-1296.	1.1	17
17	FISH in Drosophila. Springer Protocols, 2017, , 467-472.	0.1	2
18	Hostâ€“Symbiont Interactions: Male-Killers Exposed. Current Biology, 2016, 26, R429-R431.	1.8	7

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19	The Ecology and Evolutionary Dynamics of Meiotic Drive. Trends in Ecology and Evolution, 2016, 31, 315-326.	4.2	305
20	Simple Method for Fluorescence DNA In Situ Hybridization to Squashed Chromosomes. Journal of Visualized Experiments, 2015, , 52288.	0.2	47
21	Genetics on the Fly: A Primer on the Drosophila Model System. Genetics, 2015, 201, 815-842.	1.2	205
22	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.	1.1	36
23	Sex-Ratio Meiotic Drive and Y-Linked Resistance in Drosophila affinis. Genetics, 2015, 199, 831-840.	1.2	27
24	The organization and evolution of the Responder satellite in species of the Drosophila melanogaster group: dynamic evolution of a target of meiotic drive. BMC Evolutionary Biology, 2014, 14, 233.	3.2	60
25	Recent Selection on the Y-to-Dot Translocation in Drosophila pseudoobscura. Molecular Biology and Evolution, 2014, 31, 846-856.	3.5	8
26	Surprising Differences in the Variability of Y Chromosomes in African and Cosmopolitan Populations of Drosophila melanogaster. Genetics, 2013, 193, 201-214.	1.2	30
27	The SelfishSegregation DistorterGene Complex ofDrosophila melanogaster. Genetics, 2012, 192, 33-53.	1.2	207
28	Translocation of Y-Linked Genes to the Dot Chromosome in Drosophila pseudoobscura. Molecular Biology and Evolution, 2010, 27, 1612-1620.	3.5	35
29	Reconstructing sex chromosome evolution. Genome Biology, 2010, 11, .	3.8	5
30	Comparative Genomics on theDrosophilaPhylogenetic Tree. Annual Review of Ecology, Evolution, and Systematics, 2009, 40, 459-480.	3.8	37
31	Evolution of protein-coding genes in Drosophila. Trends in Genetics, 2008, 24, 114-123.	2.9	262
32	Contrasting the Efficacy of Selection on the X and Autosomes in Drosophila. Molecular Biology and Evolution, 2008, 25, 454-467.	3.5	67
33	Evolution of genes and genomes on the Drosophila phylogeny. Nature, 2007, 450, 203-218.	13.7	1,886
34	UTILITY OF OPEN POPULATION MODELS: LIMITATIONS POSED BY PARAMETER ESTIMABILITY IN THE STUDY OF MIGRATORY STOPOVER. Wilson Journal of Ornithology, 2006, 118, 513-526.	0.1	10
35	Multiple-Day Constancy as an Alternative to Pooling for Estimating Mark-Recapture Stopover Length in Nearctic-Neotropical Migrant Landbirds. Auk, 2005, 122, 319-328.	0.7	17
36	MULTIPLE-DAY CONSTANCY AS AN ALTERNATIVE TO POOLING FOR ESTIMATING MARK-RECAPTURE STOPOVER LENGTH IN NEARCTIC-NEOTROPICAL MIGRANT LANDBIRDS. Auk, 2005, 122, 319.	0.7	13