

# Amanda M Larracuente

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/451931/publications.pdf>

Version: 2024-02-01

36  
papers

4,159  
citations

331259

21  
h-index

344852

36  
g-index

58  
all docs

58  
docs citations

58  
times ranked

5104  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolution of genes and genomes on the <i>Drosophila</i> phylogeny. <i>Nature</i> , 2007, 450, 203-218.	13.7	1,886
2	The Ecology and Evolutionary Dynamics of Meiotic Drive. <i>Trends in Ecology and Evolution</i> , 2016, 31, 315-326.	4.2	305
3	Evolution of protein-coding genes in <i>Drosophila</i> . <i>Trends in Genetics</i> , 2008, 24, 114-123.	2.9	262
4	The Selfish Segregation Distorter Gene Complex of <i>Drosophila melanogaster</i> . <i>Genetics</i> , 2012, 192, 33-53.	1.2	207
5	Genetics on the Fly: A Primer on the <i>Drosophila</i> Model System. <i>Genetics</i> , 2015, 201, 815-842.	1.2	205
6	Islands of retroelements are major components of <i>Drosophila</i> centromeres. <i>PLoS Biology</i> , 2019, 17, e3000241.	2.6	124
7	Firefly genomes illuminate parallel origins of bioluminescence in beetles. <i>ELife</i> , 2018, 7, .	2.8	108
8	Heterochromatin-Enriched Assemblies Reveal the Sequence and Organization of the <i>Drosophila melanogaster</i> Y Chromosome. <i>Genetics</i> , 2019, 211, 333-348.	1.2	98
9	Single-molecule sequencing resolves the detailed structure of complex satellite DNA loci in <i>Drosophila melanogaster</i> . <i>Genome Research</i> , 2017, 27, 709-721.	2.4	88
10	Long Reads Are Revolutionizing 20 Years of Insect Genome Sequencing. <i>Genome Biology and Evolution</i> , 2021, 13, .	1.1	75
11	Meiotic drive mechanisms: lessons from <i>Drosophila</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20191430.	1.2	72
12	Contrasting the Efficacy of Selection on the X and Autosomes in <i>Drosophila</i> . <i>Molecular Biology and Evolution</i> , 2008, 25, 454-467.	3.5	67
13	The organization and evolution of the Responder satellite in species of the <i>Drosophila melanogaster</i> group: dynamic evolution of a target of meiotic drive. <i>BMC Evolutionary Biology</i> , 2014, 14, 233.	3.2	60
14	Evolution of genome structure in the <i>Drosophila simulans</i> species complex. <i>Genome Research</i> , 2021, 31, 380-396.	2.4	55
15	Simple Method for Fluorescence DNA &em>In Situ&em> Hybridization to Squashed Chromosomes. <i>Journal of Visualized Experiments</i> , 2015, , 52288.	0.2	47
16	Dynamic Evolution of Euchromatic Satellites on the X Chromosome in <i>Drosophila melanogaster</i> and the <i>simulans</i> Clade. <i>Molecular Biology and Evolution</i> , 2020, 37, 2241-2256.	3.5	45
17	Resistance to natural and synthetic gene drive systems. <i>Journal of Evolutionary Biology</i> , 2020, 33, 1345-1360.	0.8	43
18	Comparative Genomics on the <i>Drosophila</i> Phylogenetic Tree. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2009, 40, 459-480.	3.8	37

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19	Origin, evolution, and population genetics of the selfish Segregation Distorter gene duplication in European and African populations of <i>Drosophila melanogaster</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2015, 69, 1271-1283.	1.1	36
20	Translocation of Y-Linked Genes to the Dot Chromosome in <i>Drosophila pseudoobscura</i> . <i>Molecular Biology and Evolution</i> , 2010, 27, 1612-1620.	3.5	35
21	Surprising Differences in the Variability of Y Chromosomes in African and Cosmopolitan Populations of <i>Drosophila melanogaster</i> . <i>Genetics</i> , 2013, 193, 201-214.	1.2	30
22	Sex-Ratio Meiotic Drive and Y-Linked Resistance in <i>Drosophila affinis</i> . <i>Genetics</i> , 2015, 199, 831-840.	1.2	27
23	RepeatProfiler: A pipeline for visualization and comparative analysis of repetitive DNA profiles. <i>Molecular Ecology Resources</i> , 2021, 21, 969-981.	2.2	26
24	Heterochromatin-dependent transcription of satellite DNAs in the <i>Drosophila melanogaster</i> female germline. <i>ELife</i> , 2021, 10, .	2.8	26
25	Genome size evolution in the diverse insect order Trichoptera. <i>GigaScience</i> , 2022, 11, .	3.3	24
26	Unique structure and positive selection promote the rapid divergence of <i>Drosophila</i> Y chromosomes. <i>ELife</i> , 2022, 11, .	2.8	22
27	Multiple-Day Constancy as an Alternative to Pooling for Estimating Mark-Recapture Stopover Length in Nearctic-Neotropical Migrant Landbirds. <i>Auk</i> , 2005, 122, 319-328.	0.7	17
28	Genomic changes following the reversal of a Y chromosome to an autosome in <i>Drosophila pseudoobscura</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2017, 71, 1285-1296.	1.1	17
29	MULTIPLE-DAY CONSTANCY AS AN ALTERNATIVE TO POOLING FOR ESTIMATING MARK-RECAPTURE STOPOVER LENGTH IN NEARCTIC-NEOTROPICAL MIGRANT LANDBIRDS. <i>Auk</i> , 2005, 122, 319.	0.7	13
30	Epistatic selection on a selfish Segregation Distorter supergene drive, recombination, and genetic load. <i>ELife</i> , 2022, 11, .	2.8	13
31	UTILITY OF OPEN POPULATION MODELS: LIMITATIONS POSED BY PARAMETER ESTIMABILITY IN THE STUDY OF MIGRATORY STOPOVER. <i>Wilson Journal of Ornithology</i> , 2006, 118, 513-526.	0.1	10
32	Distinct spermiogenic phenotypes underlie sperm elimination in the Segregation Distorter meiotic drive system. <i>PLoS Genetics</i> , 2021, 17, e1009662.	1.5	10
33	Recent Selection on the Y-to-Dot Translocation in <i>Drosophila pseudoobscura</i> . <i>Molecular Biology and Evolution</i> , 2014, 31, 846-856.	3.5	8
34	Host-Symbiont Interactions: Male-Killers Exposed. <i>Current Biology</i> , 2016, 26, R429-R431.	1.8	7
35	Reconstructing sex chromosome evolution. <i>Genome Biology</i> , 2010, 11, .	3.8	5
36	FISH in <i>Drosophila</i> . <i>Springer Protocols</i> , 2017, , 467-472.	0.1	2