

Sara Guirao-Rico

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

4,875
citations

840585

11
h-index

752573

20
g-index

23
all docs

23
docs citations

23
times ranked

7587
citing authors

#	ARTICLE	IF	CITATIONS
1	DnaSP 6: DNA Sequence Polymorphism Analysis of Large Data Sets. <i>Molecular Biology and Evolution</i> , 2017, 34, 3299-3302.	3.5	4,056
2	Genome sequences of the human body louse and its primary endosymbiont provide insights into the permanent parasitic lifestyle. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 12168-12173.	3.3	482
3	Population-scale long-read sequencing uncovers transposable elements associated with gene expression variation and adaptive signatures in <i>Drosophila</i> . <i>Nature Communications</i> , 2022, 13, 1948.	5.8	53
4	Population-specific dynamics and selection patterns of transposable element insertions in European natural populations. <i>Molecular Ecology</i> , 2019, 28, 1506-1522.	2.0	45
5	<i>Drosophila</i> Evolution over Space and Time (DEST): A New Population Genomics Resource. <i>Molecular Biology and Evolution</i> , 2021, 38, 5782-5805.	3.5	37
6	scpRAD mapping reveals an evolving, polymorphic and fuzzy boundary of a plant pseudoautosomal region. <i>Molecular Ecology</i> , 2016, 25, 414-430.	2.0	29
7	Recombination changes at the boundaries of fully and partially sex-linked regions between closely related <i>Silene</i> species pairs. <i>Heredity</i> , 2017, 118, 395-403.	1.2	19
8	Benchmarking the performance of Pool-seq SNP callers using simulated and real sequencing data. <i>Molecular Ecology Resources</i> , 2021, 21, 1216-1229.	2.2	19
9	Molecular Population Genetics of the Insulin/TOR Signal Transduction Pathway: A Network-Level Analysis in <i>Drosophila melanogaster</i> . <i>Molecular Biology and Evolution</i> , 2012, 29, 123-132.	3.5	17
10	Sequence diversity patterns suggesting balancing selection in partially sex-linked genes of the plant <i>Silene latifolia</i> are not generated by demographic history or gene flow. <i>Molecular Ecology</i> , 2017, 26, 1357-1370.	2.0	17
11	Temperature, rainfall and wind variables underlie environmental adaptation in natural populations of <i>Drosophila melanogaster</i> . <i>Molecular Ecology</i> , 2021, 30, 938-954.	2.0	15
12	Porcine Y-chromosome variation is consistent with the occurrence of paternal gene flow from non-Asian to Asian populations. <i>Heredity</i> , 2018, 120, 63-76.	1.2	14
13	Comparative analysis of tissue-specific transcriptomes in the funnel-web spider <i>Macrothele calpeiana</i> (Araneae, Hexathelidae). <i>PeerJ</i> , 2015, 3, e1064.	0.9	14
14	Positive Selection Has Driven the Evolution of the <i>Drosophila</i> Insulin-Like Receptor (InR) at Different Timescales. <i>Molecular Biology and Evolution</i> , 2009, 26, 1723-1732.	3.5	11
15	Evolutionary History of Major Chemosensory Gene Families across Panarthropoda. <i>Molecular Biology and Evolution</i> , 2020, 37, 3601-3615.	3.5	10
16	DOMINO: development of informative molecular markers for phylogenetic and genome-wide population genetic studies in non-model organisms. <i>Bioinformatics</i> , 2016, 32, 3753-3759.	1.8	8
17	Evolutionary insights from large scale resequencing datasets in <i>Drosophila melanogaster</i> . <i>Current Opinion in Insect Science</i> , 2019, 31, 70-76.	2.2	8
18	Molecular Evolution of the Ligands of the Insulin-Signaling Pathway: dilp Genes in the Genus <i>Drosophila</i> . <i>Molecular Biology and Evolution</i> , 2011, 28, 1557-1560.	3.5	6

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19	Computational prediction of the phenotypic effects of genetic variants: basic concepts and some application examples in <i>Drosophila</i> nervous system genes. <i>Journal of Neurogenetics</i> , 2017, 31, 307-319.	0.6	2
20	Patterns of Nucleotide Diversity at the Regions Encompassing the <i>Drosophila</i> Insulin-Like Peptide (dilp) Genes: Demography vs. Positive Selection in <i>Drosophila melanogaster</i> . <i>PLoS ONE</i> , 2013, 8, e53593.	1.1	1