

# Pablo Librado

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

8,490  
citations

304602

22  
h-index

377752

34  
g-index

34  
all docs

34  
docs citations

34  
times ranked

12655  
citing authors

#	ARTICLE	IF	CITATIONS
1	Struct-f4: a Rcpp package for ancestry profile and population structure inference from $F_4$ -statistics. <i>Bioinformatics</i> , 2022, 38, 2070-2071.	1.8	4
2	Genomics and the Evolutionary History of Equids. <i>Annual Review of Animal Biosciences</i> , 2021, 9, 81-101.	3.6	22
3	The origins and spread of domestic horses from the Western Eurasian steppes. <i>Nature</i> , 2021, 598, 634-640.	13.7	142
4	The genome sequence of the grape phylloxera provides insights into the evolution, adaptation, and invasion routes of an iconic pest. <i>BMC Biology</i> , 2020, 18, 90.	1.7	40
5	Understanding the Early Evolutionary Stages of a Tandem <i>Drosophila melanogaster</i> -Specific Gene Family: A Structural and Functional Population Study. <i>Molecular Biology and Evolution</i> , 2020, 37, 2584-2600.	3.5	12
6	Origin and Evolution of Deleterious Mutations in Horses. <i>Genes</i> , 2019, 10, 649.	1.0	31
7	Tracking Five Millennia of Horse Management with Extensive Ancient Genome Time Series. <i>Cell</i> , 2019, 177, 1419-1435.e31.	13.5	195
8	The avocado genome informs deep angiosperm phylogeny, highlights introgressive hybridization, and reveals pathogen-influenced gene space adaptation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 17081-17089.	3.3	134
9	Ancient genomes revisit the ancestry of domestic and Przewalski's horses. <i>Science</i> , 2018, 360, 111-114.	6.0	241
10	Convergent genomic signatures of domestication in sheep and goats. <i>Nature Communications</i> , 2018, 9, 813.	5.8	220
11	Improved de novo genomic assembly for the domestic donkey. <i>Science Advances</i> , 2018, 4, eaaq0392.	4.7	46
12	Detecting Signatures of Positive Selection along Defined Branches of a Population Tree Using LSD. <i>Molecular Biology and Evolution</i> , 2018, 35, 1520-1535.	3.5	25
13	The High-Quality Genome Sequence of the Oceanic Island Endemic Species <i>Drosophila guanache</i> Reveals Signals of Adaptive Evolution in Genes Related to Flight and Genome Stability. <i>Genome Biology and Evolution</i> , 2018, 10, 1956-1969.	1.1	14
14	Evolutionary Patterns and Processes: Lessons from Ancient DNA. <i>Systematic Biology</i> , 2017, 66, syw059.	2.7	73
15	Genome of the pitcher plant <i>Cephalotus</i> reveals genetic changes associated with carnivory. <i>Nature Ecology and Evolution</i> , 2017, 1, 59.	3.4	99
16	Ancient genomic changes associated with domestication of the horse. <i>Science</i> , 2017, 356, 442-445.	6.0	185
17	DnaSP 6: DNA Sequence Polymorphism Analysis of Large Data Sets. <i>Molecular Biology and Evolution</i> , 2017, 34, 3299-3302.	3.5	4,056
18	Experimental conditions improving in-solution target enrichment for ancient DNA. <i>Molecular Ecology Resources</i> , 2017, 17, 508-522.	2.2	67

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19	Rapid Functional and Sequence Differentiation of a Tandemly Repeated Species-Specific Multigene Family in <i>Drosophila</i> . <i>Molecular Biology and Evolution</i> , 2017, 34, 51-65.	3.5	11
20	Weak Polygenic Selection Drives the Rapid Adaptation of the Chemosensory System: Lessons from the Upstream Regions of the Major Gene Families. <i>Genome Biology and Evolution</i> , 2016, 8, 2493-2504.	1.1	8
21	The Evolutionary Origin and Genetic Makeup of Domestic Horses. <i>Genetics</i> , 2016, 204, 423-434.	1.2	61
22	Assessing Associations between the AURKA-HMMR-TPX2-TUBG1 Functional Module and Breast Cancer Risk in BRCA1/2 Mutation Carriers. <i>PLoS ONE</i> , 2015, 10, e0120020.	1.1	34
23	Genome-Wide Analysis of Adaptive Molecular Evolution in the Carnivorous Plant <i>Utricularia gibba</i> . <i>Genome Biology and Evolution</i> , 2015, 7, 444-456.	1.1	33
24	High Gene Family Turnover Rates and Gene Space Adaptation in the Compact Genome of the Carnivorous Plant <i>Utricularia gibba</i> . <i>Molecular Biology and Evolution</i> , 2015, 32, 1284-1295.	3.5	53
25	<i>Streptococcus gallolyticus</i> subsp. <i>gallolyticus</i> from Human and Animal Origins: Genetic Diversity, Antimicrobial Susceptibility, and Characterization of a Vancomycin-Resistant Calf Isolate Carrying a <i>vanA</i> -Tn 1546-Like Element. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 2006-2015.	1.4	15
26	Evolutionary Genomics and Conservation of the Endangered Przewalski's Horse. <i>Current Biology</i> , 2015, 25, 2577-2583.	1.8	161
27	Tracking the origins of Yakutian horses and the genetic basis for their fast adaptation to subarctic environments. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E6889-97.	3.3	139
28	Mycobacterial Phylogenomics: An Enhanced Method for Gene Turnover Analysis Reveals Uneven Levels of Gene Gain and Loss among Species and Gene Families. <i>Genome Biology and Evolution</i> , 2014, 6, 1454-1465.	1.1	13
29	The coffee genome provides insight into the convergent evolution of caffeine biosynthesis. <i>Science</i> , 2014, 345, 1181-1184.	6.0	520
30	Uncovering the Functional Constraints Underlying the Genomic Organization of the Odorant-Binding Protein Genes. <i>Genome Biology and Evolution</i> , 2013, 5, 2096-2108.	1.1	6
31	PopDrowser: the Population <i>Drosophila</i> Browser. <i>Bioinformatics</i> , 2012, 28, 595-596.	1.8	20
32	Functional evidence that a recently evolved <i>Drosophila</i> sperm-specific gene boosts sperm competition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 2043-2048.	3.3	53
33	The <i>Drosophila melanogaster</i> Genetic Reference Panel. <i>Nature</i> , 2012, 482, 173-178.	13.7	1,756