

Octávio S Paulo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/195208/publications.pdf>

Version: 2024-02-01

91
papers

2,953
citations

218381

26
h-index

197535

49
g-index

93
all docs

93
docs citations

93
times ranked

4947
citing authors

#	ARTICLE	IF	CITATIONS
1	The era of reference genomes in conservation genomics. <i>Trends in Ecology and Evolution</i> , 2022, 37, 197-202.	4.2	138
2	Global urban environmental change drives adaptation in white clover. <i>Science</i> , 2022, 375, 1275-1281.	6.0	62
3	Worldwide Population Structure of the Coffee Rust Fungus <i>Hemileia vastatrix</i> Is Strongly Shaped by Local Adaptation and Breeding History. <i>Phytopathology</i> , 2022, 112, 1998-2011.	1.1	5
4	Using gradient Forest to predict climate response and adaptation in Cork oak. <i>Journal of Evolutionary Biology</i> , 2021, 34, 910-923.	0.8	25
5	A Transcriptomic Approach to Understanding the Combined Impacts of Supra-Optimal Temperatures and CO2 Revealed Different Responses in the Polyploid <i>Coffea arabica</i> and Its Diploid Progenitor <i>C. canephora</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 3125.	1.8	16
6	Population structure, adaptation and divergence of the meadow spittlebug, <i>Philaenus spumarius</i> (Hemiptera, Aphrophoridae), revealed by genomic and morphological data. <i>PeerJ</i> , 2021, 9, e11425.	0.9	9
7	Habitat filtering and inferred dispersal ability condition across scale species turnover and rarity in Macaronesian island spider assemblages. <i>Journal of Biogeography</i> , 2021, 48, 3131-3144.	1.4	5
8	Understanding the Impact of Drought in <i>Coffea</i> Genotypes: Transcriptomic Analysis Supports a Common High Resilience to Moderate Water Deficit but a Genotype Dependent Sensitivity to Severe Water Deficit. <i>Agronomy</i> , 2021, 11, 2255.	1.3	18
9	Genetic Diversity and Population Structure of Wild Beets (<i>Beta</i> spp.) from the Western Iberian Peninsula and the Azores and Madeira Islands. <i>Diversity</i> , 2021, 13, 593.	0.7	3
10	Chemical and Genetic Relationships of <i>Cynara cardunculus</i> L. (Cardoon) in Southern Portugal. , 2021, 11, .		1
11	Genetic variability on worldwide populations of the scale insect <i>Pulvinariella mesembryanthemi</i> . <i>Biological Invasions</i> , 2020, 22, 735-748.	1.2	2
12	Population genomics of <i>Bombus terrestris</i> reveals high but unstructured genetic diversity in a potential glacial refugium. <i>Biological Journal of the Linnean Society</i> , 2020, 129, 259-272.	0.7	10
13	Ancient divergence, a crisis of salt and another of ice shaped the evolution of the west Mediterranean butterfly <i>Euchloe tagis</i> . <i>Biological Journal of the Linnean Society</i> , 2020, 131, 487-504.	0.7	2
14	Building a Robust, Densely-Sampled Spider Tree of Life for Ecosystem Research. <i>Diversity</i> , 2020, 12, 288.	0.7	14
15	Transcriptomic Leaf Profiling Reveals Differential Responses of the Two Most Traded Coffee Species to Elevated [CO2]. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9211.	1.8	11
16	Highly regional population structure of <i>Spondyllosoma cantharus</i> depicted by nuclear and mitochondrial DNA data. <i>Scientific Reports</i> , 2020, 10, 4063.	1.6	4
17	Standardised inventories of spiders (Arachnida, Araneae) of Macaronesia II: The native forests and dry habitats of Madeira archipelago (Madeira and Porto Santo islands). <i>Biodiversity Data Journal</i> , 2020, 8, e47502.	0.4	11
18	Genome-Wide Signatures of Selection in <i>Colletotrichum kahawae</i> Reveal Candidate Genes Potentially Involved in Pathogenicity and Aggressiveness. <i>Frontiers in Microbiology</i> , 2019, 10, 1374.	1.5	13

#	ARTICLE	IF	CITATIONS
19	Shortcomings of Phylogenetic Studies on Recent Radiated Insular Groups: A Meta-Analysis Using Cabo Verde Biodiversity. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2782.	1.8	10
20	New insights into adaptation and population structure of cork oak using genotyping by sequencing. <i>Global Change Biology</i> , 2019, 25, 337-350.	4.2	48
21	Genomic signatures of introgression between commercial and native bumblebees, <i>Bombus terrestris</i> , in western Iberian Peninsula—Implications for conservation and trade regulation. <i>Evolutionary Applications</i> , 2019, 12, 679-691.	1.5	24
22	Population genomic footprints of host adaptation, introgression and recombination in coffee leaf rust. <i>Molecular Plant Pathology</i> , 2018, 19, 1742-1753.	2.0	35
23	New data on polymorphism of the meadow spittlebug <i>Philaenus spumarius</i> (L.) (Hemiptera: Tj ETQq1 1 0.784314 ggBT /Overlock 10 10	0.2	4
24	Genetic and Genomic Tools to Assist Sugar Beet Improvement: The Value of the Crop Wild Relatives. <i>Frontiers in Plant Science</i> , 2018, 9, 74.	1.7	46
25	Novel insights on colonization routes and evolutionary potential of <i>Colletotrichum kahawae</i> , a severe pathogen of <i>Coffea arabica</i> . <i>Molecular Plant Pathology</i> , 2018, 19, 2488-2501.	2.0	22
26	Morphology, songs and genetics identify two new cicada species from Morocco: <i>Tettigetta afroamissa</i> sp. nov. and <i>Berberigetta dimelodica</i> gen. nov. & sp. nov. (Hemiptera: Cicadettini). <i>Zootaxa</i> , 2017, 4237, 517.	0.2	4
27	<i>Structure_threader</i> : An improved method for automation and parallelization of programs <i>structure</i> , <i>fastStructure</i> and <i>Maverick</i> on multicore CPU systems. <i>Molecular Ecology Resources</i> , 2017, 17, e268-e274.	2.2	95
28	Deep analysis of wild <i>Vitis</i> flower transcriptome reveals unexplored genome regions associated with sex specification. <i>Plant Molecular Biology</i> , 2017, 93, 151-170.	2.0	19
29	Phylogeny of the most species-rich freshwater bivalve family (Bivalvia: Unionida: Unionidae): Defining modern subfamilies and tribes. <i>Molecular Phylogenetics and Evolution</i> , 2017, 106, 174-191.	1.2	133
30	Age estimates of <i>Frullania</i> (Frullaniaceae, Porellales) main lineages: another example of rapid and recent diversification in liverwort evolution. <i>Systematics and Biodiversity</i> , 2017, 15, 156-165.	0.5	13
31	Evolutionary and Biogeographic Insights on the Macaronesian Beta-Patellifolia Species (Amaranthaceae) from a Time-Scaled Molecular Phylogeny. <i>PLoS ONE</i> , 2016, 11, e0152456.	1.1	35
32	Genetic Diversity and Physiological Performance of Portuguese Wild Beet (<i>Beta vulgaris</i> spp. <i>maritima</i>) from Three Contrasting Habitats. <i>Frontiers in Plant Science</i> , 2016, 7, 1293.	1.7	29
33	Revisiting <i>Vitis vinifera</i> Subtilase Gene Family: A Possible Role in Grapevine Resistance against <i>Plasmopara viticola</i> . <i>Frontiers in Plant Science</i> , 2016, 7, 1783.	1.7	31
34	Assessing genotype-phenotype associations in three dorsal colour morphs in the meadow spittlebug <i>Philaenus spumarius</i> (L.) (Hemiptera: Aphrophoridae) using genomic and transcriptomic resources. <i>BMC Genetics</i> , 2016, 17, 144.	2.7	14
35	Shared and divergent pathways for flower abscission are triggered by gibberellic acid and carbon starvation in seedless <i>Vitis vinifera</i> L. <i>BMC Plant Biology</i> , 2016, 16, 38.	1.6	27
36	NCBI Mass Sequence Downloader—Large dataset downloading made easy. <i>SoftwareX</i> , 2016, 5, 80-83.	1.2	6

#	ARTICLE	IF	CITATIONS
37	Molecular candidates for early-stage flower-to-fruit transition in stenospermocarpic table grape (<i>Vitis vinifera</i> L.) inflorescences ascribed by differential transcriptome and metabolome profiles. <i>Plant Science</i> , 2016, 244, 40-56.	1.7	18
38	4Pipe4 – A 454 data analysis pipeline for SNP detection in datasets with no reference sequence or strain information. <i>BMC Bioinformatics</i> , 2016, 17, 41.	1.2	2
39	Phylogeography and modes of reproduction in diploid and tetraploid halophytes of <i>Limonium</i> species (Plumbaginaceae): evidence for a pattern of geographical parthenogenesis. <i>Annals of Botany</i> , 2016, 117, 37-50.	1.4	22
40	Comparative Validation of Conventional and RNA-Seq Data-Derived Reference Genes for qPCR Expression Studies of <i>Colletotrichum kahawae</i> . <i>PLoS ONE</i> , 2016, 11, e0150651.	1.1	14
41	Genetic and Morphological Variation of the Forkbeard, <i>Phycis phycis</i> (Pisces, Phycidae): Evidence of Panmixia and Recent Population Expansion along Its Distribution Area. <i>PLoS ONE</i> , 2016, 11, e0167045.	1.1	14
42	Differential survival and reproduction in colour forms of <i>Philaenus spumarius</i> give new insights to the study of its balanced polymorphism. <i>Ecological Entomology</i> , 2015, 40, 759-766.	1.1	11
43	Genomic Patterns of Positive Selection at the Origin of Rust Fungi. <i>PLoS ONE</i> , 2015, 10, e0143959.	1.1	20
44	p53 gene discriminates two ecologically divergent sister species of pine voles. <i>Heredity</i> , 2015, 115, 444-451.	1.2	3
45	Phylogeographical patterns in <i>Coenosia attenuata</i> (Diptera: Muscidae): a widespread predator of insect species associated with greenhouse crops. <i>Biological Journal of the Linnean Society</i> , 2015, 114, 308-326.	0.7	12
46	Microsatellite loci isolated from <i>Chamaeleo chamaeleon</i> . <i>Journal of Genetics</i> , 2015, 94, 144-147.	0.4	0
47	New Mitochondrial and Nuclear Evidences Support Recent Demographic Expansion and an Atypical Phylogeographic Pattern in the Spittlebug <i>Philaenus spumarius</i> (Hemiptera, Aphrophoridae). <i>PLoS ONE</i> , 2014, 9, e98375.	1.1	31
48	Overview of the functional virulent genome of the coffee leaf rust pathogen <i>Hemileia vastatrix</i> with an emphasis on early stages of infection. <i>Frontiers in Plant Science</i> , 2014, 5, 88.	1.7	25
49	Isolation and characterization of fifteen polymorphic microsatellite loci for the citrus mealybug, <i>Planococcus citri</i> (Hemiptera: Pseudococcidae), and cross-amplification in two other mealybug species. <i>Journal of Genetics</i> , 2014, 93, 75-78.	0.4	6
50	Phylogenetic origin of the endemic pigeons from Madeira (<i>Columba trocaz</i>) and Azores Islands (<i>Columba palumbus azorica</i>). <i>Journal of Ornithology</i> , 2014, 155, 71-82.	0.5	7
51	Conflicting patterns of DNA barcoding and taxonomy in the cicada genus <i>ettigettna</i> from southern Europe (Hemiptera: Cicadidae). <i>Tj ETQq1 1 0.7843147gBT / Overlock 10</i>		
52	Identifying signatures of natural selection in cork oak (<i>Quercus suber</i> L.) genes through SNP analysis. <i>Tree Genetics and Genomes</i> , 2014, 10, 1645-1660.	0.6	29
53	A comprehensive assessment of the transcriptome of cork oak (<i>Quercus suber</i>) through EST sequencing. <i>BMC Genomics</i> , 2014, 15, 371.	1.2	53
54	Oak Root Response to Ectomycorrhizal Symbiosis Establishment: RNA-Seq Derived Transcript Identification and Expression Profiling. <i>PLoS ONE</i> , 2014, 9, e98376.	1.1	45

#	ARTICLE	IF	CITATIONS
55	<i>Tettigettna josei</i> (Boulard, 1982) (Hemiptera: Cicadoidea): first record in Spain, with notes on the distribution, genetic variation and behaviour of the species. <i>Biodiversity Data Journal</i> , 2014, 2, e1045.	0.4	2
56	Assemblathon 2: evaluating de novo methods of genome assembly in three vertebrate species. <i>GigaScience</i> , 2013, 2, 10.	3.3	582
57	Genetic and morphological variation in two littorinid gastropods: evidence for recent population expansions along the East African coast. <i>Biological Journal of the Linnean Society</i> , 2013, 108, 494-508.	0.7	21
58	Genetic analysis of a contact zone between two lineages of the ocellated lizard (<i>Lacerta</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 T Zoological Systematics and Evolutionary Research, 2013, 51, 45-54.	0.6	21
59	Molecular Evidence of Polyandry in the Citrus Mealybug, <i>Planococcus citri</i> (Hemiptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 558	1.1	5
60	Challenges and pitfalls in the characterization of anonymous outlier AFLP markers in non-model species: lessons from an ocellated lizard genome scan. <i>Heredity</i> , 2012, 109, 340-348.	1.2	12
61	Application of the <i>Apn2/MAT</i> locus to improve the systematics of the <i>Colletotrichum gloeosporioides</i> complex: an example from coffee (<i>Coffea</i> spp.) hosts. <i>Mycologia</i> , 2012, 104, 396-409.	0.8	152
62	Expression profiling of genes involved in the biotrophic colonisation of <i>Coffea arabica</i> leaves by <i>Hemileia vastatrix</i> . <i>European Journal of Plant Pathology</i> , 2012, 133, 261-277.	0.8	14
63	Numts help to reconstruct the demographic history of the ocellated lizard (<i>Lacerta lepida</i>) in a secondary contact zone. <i>Molecular Ecology</i> , 2012, 21, 1005-1018.	2.0	26
64	Hostâ€jump drives rapid and recent ecological speciation of the emergent fungal pathogen <i>Colletotrichum kahawae</i> . <i>Molecular Ecology</i> , 2012, 21, 2655-2670.	2.0	72
65	Isolation and characterization of fifteen polymorphic microsatellite loci for the citrus mealybug, <i>Planococcus citri</i> (Hemiptera: Pseudococcidae), and cross-amplification in two other mealybug species. <i>Journal of Genetics</i> , 2012, 91, e75-8.	0.4	3
66	Validation of RT-qPCR reference genes for in planta expression studies in <i>Hemileia vastatrix</i> , the causal agent of coffee leaf rust. <i>Fungal Biology</i> , 2011, 115, 891-901.	1.1	36
67	Origin and diversification of the genus <i>Echium</i> (Boraginaceae) in the Cape Verde archipelago. <i>Taxon</i> , 2011, 60, 1375-1385.	0.4	20
68	Association of Mc1r variants with ecologically relevant phenotypes in the European ocellated lizard, <i>Lacerta lepida</i> . <i>Journal of Evolutionary Biology</i> , 2011, 24, 2289-2298.	0.8	27
69	Multiple approaches to detect outliers in a genome scan for selection in ocellated lizards (<i>Lacerta</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 558	2.0	44
70	Genetic divergence in Cork Oak based on cpDNA sequence data. <i>BMC Proceedings</i> , 2011, 5, .	1.8	5
71	Phylogeography and demographic history of <i>Lacerta lepida</i> in the Iberian Peninsula: multiple refugia, range expansions and secondary contact zones. <i>BMC Evolutionary Biology</i> , 2011, 11, 170.	3.2	62
72	Molecular phylogeny and DNA barcoding in the meadow-spittlebug <i>Philaenus spumarius</i> (Hemiptera,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 558	1.2	22

#	ARTICLE	IF	CITATIONS
73	Conus pennaceus: a phylogenetic analysis of the Mozambican molluscan complex. African Journal of Marine Science, 2010, 32, 591-599.	0.4	5
74	Systematic and phylogeographical assessment of the Acanthodactylus erythrurus group (Reptilia: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Phylogenetics and Evolution, 2009, 51, 131-142.	1.2	53
75	The role of vicariance vs. dispersal in shaping genetic patterns in ocellated lizard species in the western Mediterranean. Molecular Ecology, 2008, 17, 1535-1551.	2.0	75
76	<scp>concatenator</scp>: sequence data matrices handling made easy. Molecular Ecology Resources, 2008, 8, 1254-1255.	2.2	47
77	THE EVOLUTION OF CICADA SONGS CONTRASTED WITH THE RELATIONSHIPS INFERRED FROM MITOCHONDRIAL DNA (INSECTA, HEMIPTERA). Bioacoustics, 2008, 18, 17-34.	0.7	10
78	Copulatory plugs do not assure high first male fertilisation success: sperm displacement in a lizard. Behavioral Ecology and Sociobiology, 2007, 62, 281-288.	0.6	16
79	NOTE: DISTRIBUTION AND CONSERVATION OF THE COMMON CHAMAELEO CHAMAELEON, IN ALGARVE, SOUTHERN PORTUGAL. Israel Journal of Zoology, 2005, 51, 157-164.	0.2	5
80	Using nested clade analysis to assess the history of colonization and the persistence of populations of an Iberian Lizard. Molecular Ecology, 2002, 11, 809-819.	2.0	48
81	The double origin of Iberian peninsular chameleons. Biological Journal of the Linnean Society, 2002, 75, 1-7.	0.7	43
82	Genetic differentiation of populations of Iberian rock-lizards Iberolacerta (Iberolacerta) sensu Arribas (1999). Journal of Zoological Systematics and Evolutionary Research, 2002, 40, 57-64.	0.6	8
83	The persistence of Pliocene populations through the Pleistocene climatic cycles: evidence from the phylogeography of an Iberian lizard. Proceedings of the Royal Society B: Biological Sciences, 2001, 268, 1625-1630.	1.2	95
84	Trace element status (Se, Cu, Zn) and serum lipid profile in Portuguese subjects of San Miguel Island from Azores' archipelago. Journal of Trace Elements in Medicine and Biology, 2000, 14, 1-5.	1.5	32
85	Modelling wildlife distributions: Logistic Multiple Regression vs Overlap Analysis. Ecography, 1999, 22, 251-260.	2.1	88
86	Management strategies for conservation of the lizard Lacerta schreiberi in Portugal. Biological Conservation, 1999, 89, 311-319.	1.9	14
87	Morphological distinction of Iberian midwife toads: Alytes obstetricans may have two metacarpal tubercles. Amphibia - Reptilia, 1996, 17, 67-70.	0.1	0
88	Distribution of alien tetrapods in the Iberian Peninsula. NeoBiota, 0, 64, 1-21.	1.0	7
89	Revision of the morphology, phylogenetic relationships, behaviour and diversity of the Iberian and Italian ant-like Tachydromia Meigen, 1803 (Diptera: Hybotidae). European Journal of Taxonomy, 0, 732, 1-56.	0.6	4
90	PCR-based detection of prey DNA in the gut contents of the tiger-fly, Coenosia attenuata (Diptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Entomology, 0, 118, 335-343.	1.2	2

#	ARTICLE	IF	CITATIONS
91	Population structure in <i>Quercus suber</i> L. revealed by nuclear microsatellite markers. PeerJ, 0, 10, e13565.	0.9	4