

# Santelmo Vasconcelos

## List of Publications by Year in descending order

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Version: 2024-02-01

42  
papers

371  
citations

933447

10  
h-index

888059

17  
g-index

46  
all docs

46  
docs citations

46  
times ranked

462  
citing authors

#	ARTICLE	IF	CITATIONS
1	New plastomes of eight <i>Ipomoea</i> species and four putative hybrids from Eastern Amazon. PLoS ONE, 2022, 17, e0265449.	2.5	2
2	Genetic diversity and structure of an endangered medicinal plant species ( <i>Pilocarpus microphyllus</i> ) in eastern Amazon: implications for conservation. Conservation Genetics, 2022, 23, 745-758.	1.5	3
3	Yeast isolation and identification during on-farm cocoa natural fermentation in a highly producer region in northern Brazil. Scientia Plena, 2021, 16, .	0.2	5
4	Complete mitochondrial genome of a cave dwelling <i>Desmopachria</i> (Insecta: Coleoptera: Tj ETQq0 0 0 rgBT /Overlock 1 Tf 50 62	0.4	1
5	Conservation implications of genetic structure in the narrowest endemic quillwort from the Eastern Amazon. Ecology and Evolution, 2021, 11, 10119-10132.	1.9	9
6	Plastome-based phylogenomics elucidate relationships in rare Isoetes species groups from the Neotropics. Molecular Phylogenetics and Evolution, 2021, 161, 107177.	2.7	15
7	Unraveling the plant diversity of the Amazonian <i>canga</i> through DNA barcoding. Ecology and Evolution, 2021, 11, 13348-13362.	1.9	6
8	Going out for dinner – The consumption of agriculture pests by bats in urban areas. PLoS ONE, 2021, 16, e0258066.	2.5	31
9	Preliminary placement and new records of an overlooked Amazonian tree, <i>Christiana mennegae</i> (Malvaceae). PeerJ, 2021, 9, e12244.	2.0	6
10	Genome size evolution and chromosome numbers of species of the cryptanthoid complex (Bromelioideae, Bromeliaceae) in a phylogenetic framework. Botanical Journal of the Linnean Society, 2020, 192, 887-899.	1.6	15
11	Genome size and chromosome number conservation contrasting with karyotype diversity in <i>Hohenbergia</i> (Bromelioideae, Bromeliaceae). Botanical Journal of the Linnean Society, 2020, 192, 900-909.	1.6	1
12	Chloroplast genomes of key species shed light on the evolution of the ancient genus <i>Isoetes</i> . Journal of Systematics and Evolution, 2020, 59, 429.	3.1	10
13	Complete mitochondrial genome of <i>Glomeridesmus spelaeus</i> (Diplopoda, Glomeridesmida), a troglotic species from iron-ore caves in Eastern Amazon. Mitochondrial DNA Part B: Resources, 2020, 5, 3272-3273.	0.4	5
14	The phylogenetic placement of a new species of <i>Belemia</i> in Nyctaginaceae, and the first plastome description for the genus. Systematics and Biodiversity, 2020, 18, 328-337.	1.2	0
15	Complete mitochondrial genomes of three troglophile cave spiders ( <i>Mesabolivar</i> , pholcidae). Mitochondrial DNA Part B: Resources, 2019, 4, 251-252.	0.4	3
16	Complete mitochondrial genome of a troglophile Cydnidae (Hemiptera). Mitochondrial DNA Part B: Resources, 2019, 4, 420-422.	0.4	0
17	Geography is essential for reproductive isolation between florally diversified morning glory species from Amazon canga savannahs. Scientific Reports, 2019, 9, 18052.	3.3	3
18	Diversity of yeasts during fermentation of cocoa from two sites in the Brazilian Amazon. Acta Amazonica, 2019, 49, 64-70.	0.7	13

#	ARTICLE	IF	CITATIONS
19	A taxonomic review of <i>Myriocladus</i> (Poaceae, Bambusoideae) in Brazil, including the description of a new species. <i>Brittonia</i> , 2019, 71, 1-14.	0.2	3
20	DNA Barcoding and Genomics in the Megadiverse Amazon Altitude Fields. <i>IBOL Barcode Bulletin</i> , 2019, 9, .	0.2	1
21	Karyotype heterogeneity in <i>Philodendron</i> s.l. (Araceae) revealed by chromosome mapping of rDNA loci. <i>PLoS ONE</i> , 2018, 13, e0207318.	2.5	11
22	Recognition of the genus <i>Thaumatophyllum</i> Schott – formerly <i>Philodendron</i> subg. <i>Meconostigma</i> (Araceae) – based on molecular and morphological evidence. <i>PhytoKeys</i> , 2018, 98, 51-71.	1.0	14
23	Evidence of genetic differentiation and karyotype evolution of the sedges <i>Cyperus ligularis</i> L. and <i>C. odoratus</i> L. (Cyperaceae). <i>Acta Botanica Brasílica</i> , 2018, 32, 264-270.	0.8	3
24	New insights on the phylogenetic relationships among the traditional <i>Philodendron</i> subgenera and the other groups of the <i>Homalomena</i> clade (Araceae). <i>Molecular Phylogenetics and Evolution</i> , 2018, 127, 168-178.	2.7	9
25	Landscape Genomic Conservation Assessment of a Narrow-Endemic and a Widespread Morning Glory From Amazonian Savannas. <i>Frontiers in Plant Science</i> , 2018, 9, 532.	3.6	48
26	Quillworts from the Amazon: A multidisciplinary populational study on <i>Isoetes serracarajensis</i> and <i>Isoetes cangae</i> . <i>PLoS ONE</i> , 2018, 13, e0201417.	2.5	20
27	Karyotype and genome size comparative analyses among six species of the oilseed-bearing genus <i>Jatropha</i> (Euphorbiaceae). <i>Genetics and Molecular Biology</i> , 2018, 41, 442-449.	1.3	8
28	Blind Testing: DNA Barcoding Sheds Light Upon the Identity of Plant Fragments as a Subsidy for Cave Conservation. <i>Frontiers in Plant Science</i> , 2018, 9, 1052.	3.6	7
29	Natural history of the narrow endemics <i>Ipomoea cavalcantei</i> and <i>I. marabaensis</i> from Amazon Canga savannas. <i>Scientific Reports</i> , 2017, 7, 7493.	3.3	28
30	Development of 15 SSR polymorphic markers for the endangered <i>Ameroglossum pernambucense</i> Eb. Fischer, S. Vogel & A. V. Lopes (Scrophulariaceae), and cross-transferability in congeneric taxa. <i>Revista Brasileira De Botanica</i> , 2017, 40, 1007-1011.	1.3	2
31	Sustainability of Jaborandi in the eastern Brazilian Amazon. <i>Perspectives in Ecology and Conservation</i> , 2017, 15, 161-171.	1.9	8
32	Updating the list of chromosome numbers for <i>Philodendron</i> (Araceae). <i>Acta Botanica Brasílica</i> , 2017, 31, 309-312.	0.8	2
33	Assessing genetic diversity levels of Brazilian genotypes of castor with AFLP and ISSR markers. <i>Pesquisa Agropecuária Pernambucana</i> , 2016, 21, 24-31.	0.1	4
34	Unraveling the karyotype structure of the spurges <i>Euphorbia hirta</i> Linnaeus, 1753 and <i>E. hyssopifolia</i> Linnaeus, 1753 (Euphorbiaceae) using genome size estimation and heterochromatin differentiation. <i>Comparative Cytogenetics</i> , 2016, 10, 657-696.	0.8	2
35	Phylogenetic classification and clinical aspects of a new putative Deltapapillomavirus associated with skin lesions in cattle. <i>Genetics and Molecular Research</i> , 2014, 13, 2458-2469.	0.2	16
36	ISSR Primer Selection for Genetic Variability Analyses with Jaborandi ( <i>Pilocarpus microphyllus</i> Stapf) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.0	8

#	ARTICLE	IF	CITATIONS
37	Chromosomal diversity in <i>Philodendron</i> (Araceae): taxonomic significance and a critical review. <i>Plant Systematics and Evolution</i> , 2014, 300, 1111-1122.	0.9	6
38	<i>Anathallis roseopapillosa</i> (Orchidaceae - Pleurothallidinae), a New Species from the Central Amazon Region. <i>Systematic Botany</i> , 2014, 39, 1070-1075.	0.5	2
39	Intra- and interspecific chromosome polymorphisms in cultivated <i>Cichorium L. species</i> (Asteraceae). <i>Genetics and Molecular Biology</i> , 2013, 36, 357-364.	1.3	14
40	Molecular Markers to Access Genetic Diversity of Castor Bean: Current Status and Prospects for Breeding Purposes. , 2012, , .		3
41	Heterochromatin and rDNA 5S and 4S sites as reliable cytogenetic markers for castor bean ( <i>Ricinus</i> ) Tj ETQq1 1 0,784314 rgBT /Ovele 2,2 21		
42	Genomic in situ Hybridization in Triticeae: A Methodological Approach. , 0, , .		2