

# Valdir Marcos Stefenon

## List of Publications by Year in descending order

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71  
papers

826  
citations

687363

13  
h-index

580821

25  
g-index

72  
all docs

72  
docs citations

72  
times ranked

1093  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Brazilian Pampa: A Fragile Biome. <i>Diversity</i> , 2009, 1, 182-198.	1.7	172
2	Somatic Embryogenesis in Peach Palm Using the Thin Cell Layer Technique: Induction, Morpho-histological Aspects and AFLP Analysis of Somaclonal Variation. <i>Annals of Botany</i> , 2007, 100, 699-709.	2.9	63
3	Genetic structure of plantations and the conservation of genetic resources of Brazilian pine ( <i>Araucaria angustifolia</i> ). <i>Forest Ecology and Management</i> , 2008, 255, 2718-2725.	3.2	45
4	Genetic Structure of <i>Araucaria angustifolia</i> (Araucariaceae) Populations in Brazil: Implications for the <i>in situ</i> Conservation of Genetic Resources. <i>Plant Biology</i> , 2007, 9, 516-525.	3.8	44
5	Relationship between honeybee nutrition and their microbial communities. <i>Antonie Van Leeuwenhoek</i> , 2015, 107, 921-933.	1.7	36
6	The role of gene flow in shaping genetic structures of the subtropical conifer species <i>Araucaria angustifolia</i> . <i>Plant Biology</i> , 2008, 10, 356-364.	3.8	31
7	Integrating approaches towards the conservation of forest genetic resources: a case study of <i>Araucaria angustifolia</i> . <i>Biodiversity and Conservation</i> , 2009, 18, 2433-2448.	2.6	27
8	Phylogenomic relationship of feijoa ( <i>Acca sellowiana</i> (O.Berg) Burret) with other Myrtaceae based on complete chloroplast genome sequences. <i>Genetica</i> , 2017, 145, 163-174.	1.1	27
9	Phylogeography of plastid DNA sequences suggests post-glacial southward demographic expansion and the existence of several glacial refugia for <i>Araucaria angustifolia</i> . <i>Scientific Reports</i> , 2019, 9, 2752.	3.3	27
10	Genetic similarity of natural populations and plantations of <i>Pinus roxburghii</i> Sarg. in Nepal. <i>Annals of Forest Science</i> , 2009, 66, 703-703.	2.0	25
11	Induction and scale-up of <i>Billbergia zebrina</i> nodule cluster cultures: Implications for mass propagation, improvement and conservation. <i>Scientia Horticulturae</i> , 2011, 128, 515-522.	3.6	22
12	Genetic diversity and biogeographic determinants of population structure in <i>Araucaria angustifolia</i> (Bert.) O. Ktze. <i>Conservation Genetics</i> , 2020, 21, 217-229.	1.5	16
13	On farm management of <i>Acca sellowiana</i> (Myrtaceae) as a strategy for conservation of species genetic diversity. <i>Scientia Horticulturae</i> , 2020, 259, 108826.	3.6	15
14	<i>Serendipita restingae</i> sp. nov. (Sebacinales): an orchid mycorrhizal agaricomycete with wide host range. <i>Mycorrhiza</i> , 2021, 31, 1-15.	2.8	15
15	Phylogenetic Relationship Within Genus <i>Araucaria</i> (Araucariaceae) Assessed by Means of AFLP Fingerprints. <i>Silvae Genetica</i> , 2006, 55, 45-52.	0.8	15
16	Evidences of delayed size recovery in <i>Araucaria angustifolia</i> populations after post-glacial colonization of highlands in Southeastern Brazil. <i>Anais Da Academia Brasileira De Ciencias</i> , 2008, 80, 433-443.	0.8	14
17	Ethnobotany and antioxidant evaluation of commercialized medicinal plants from the Brazilian Pampa. <i>Acta Botanica Brasilica</i> , 2016, 30, 47-59.	0.8	14
18	Morphological, chemical and genetic analysis of southern Brazilian pecan ( <i>Carya illinoensis</i> ) accessions. <i>Scientia Horticulturae</i> , 2020, 261, 108863.	3.6	14

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19	13-loci STR multiplex system for Brazilian seized samples of marijuana: individualization and origin differentiation. <i>International Journal of Legal Medicine</i> , 2019, 133, 373-384.	2.2	13
20	A Bibliometric Analysis of Cannabis Publications: Six Decades of Research and a Gap on Studies with the Plant. <i>Publications</i> , 2018, 6, 40.	3.8	11
21	Thirty years of Brazilian research in Antarctica: ups, downs and perspectives. <i>Scientometrics</i> , 2013, 95, 325-331.	3.0	10
22	Historical gene flow within and among populations of <i>Luehea divaricata</i> in the Brazilian Pampa. <i>Genetica</i> , 2015, 143, 317-329.	1.1	10
23	Advances and constraints in somatic embryogenesis of <i>Araucaria angustifolia</i> , <i>Acacia sellowiana</i> , and <i>Bactris gasipaes</i> . <i>Plant Cell, Tissue and Organ Culture</i> , 2020, 143, 241-263.	2.3	10
24	Molecular relationships of <i>Campomanesia xanthocarpa</i> within Myrtaceae based on the complete plastome sequence and on the plastid <i>ycf2</i> gene. <i>Genetics and Molecular Biology</i> , 2020, 43, e20180377.	1.3	10
25	Discovery and characterization of SSR markers in <i>Eugenia uniflora</i> L. (Myrtaceae) using low coverage genome sequencing. <i>Anais Da Academia Brasileira De Ciencias</i> , 2019, 91, e20180420.	0.8	9
26	Genetic structure and internal gene flow in populations of <i>Schinus molle</i> (Anacardiaceae) in the Brazilian Pampa. <i>Tree Genetics and Genomes</i> , 2015, 11, 1.	1.6	8
27	Conservation of Forest Biodiversity: how sample size affects the estimation of genetic parameters. <i>Anais Da Academia Brasileira De Ciencias</i> , 2015, 87, 1095-1100.	0.8	7
28	Anthropogenic use of gallery forests in the Brazilian Pampa. <i>Acta Scientiarum - Biological Sciences</i> , 2013, 35, 211-217.	0.3	6
29	Germination and development of pecan cultivar seedlings by seed stratification. <i>Pesquisa Agropecuaria Brasileira</i> , 2015, 50, 1232-1235.	0.9	6
30	Whole Plastome Sequences of Two Drug-type <i>Cannabis</i> : Insights Into the Use of Plastid in Forensic Analyses. <i>Journal of Forensic Sciences</i> , 2020, 65, 259-265.	1.6	6
31	First Report of <i>Colletotrichum nymphaeae</i> Causing Anthracnose on <i>Carya illinoensis</i> in Brazil. <i>Plant Disease</i> , 2019, 103, 3277-3277.	1.4	6
32	Modeling distribution of <i>Schinus molle</i> L. in the Brazilian Pampa: insights on vegetation dynamics and conservation of the biome. <i>Annals of Forest Research</i> , 2014, 57, 1.	1.1	6
33	Dormancy overcome and seedling quality of pecan in nursery. <i>Ciencia Rural</i> , 2016, 46, 1980-1985.	0.5	6
34	TDZ induces a dual morphogenetic pathway on leaf explants of the beach huckleberry "Gaylussacia brasiliensis. <i>South African Journal of Botany</i> , 2022, 145, 468-472.	2.5	6
35	Ultra-low temperature conservation of Brazilian Pine embryogenic cultures. <i>Anais Da Academia Brasileira De Ciencias</i> , 2014, 86, 2057-2064.	0.8	5
36	Evidence of morphometric differentiation among Antarctic moss populations as a response to local microenvironment. <i>Acta Botanica Brasiliica</i> , 2015, 29, 383-390.	0.8	5

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37	High-throughput sequencing analysis of <i>Eugenia uniflora</i> : insights into repetitive DNA, gene content and potential biotechnological applications. <i>3 Biotech</i> , 2019, 9, 200.	2.2	5
38	Molecular markers in <i>Carya illinoensis</i> ( <i>Juglandaceae</i> ): from genetic characterization to molecular breeding. <i>Journal of Horticultural Science and Biotechnology</i> , 2021, 96, 560-569.	1.9	5
39	Evidences of genetic bottleneck and fitness decline in <i>Luehea divaricata</i> populations from southern Brazil. <i>Silva Fennica</i> , 2016, 50, .	1.3	5
40	In vitro growth and indoleacetic acid production by <i>Mesorhizobium loti</i> SEMIA806 and SEMIA816 under the influence of copper ions. <i>Mental Illness</i> , 2017, 8, .	0.8	4
41	Characterization of Plastidial and Nuclear SSR Markers for Understanding Invasion Histories and Genetic Diversity of <i>Schinus molle</i> L. <i>Biology</i> , 2018, 7, 43.	2.8	4
42	Repetitive genomic elements in <i>Campomanesia xanthocarpa</i> : prospection, characterization and cross amplification of molecular markers. <i>3 Biotech</i> , 2019, 9, 423.	2.2	4
43	Ploidy mosaics: does endopolyploidy in explants affect the cytogenetic stability of orchids regenerated from PLBs?. <i>Plant Cell, Tissue and Organ Culture</i> , 2022, 149, 697-713.	2.3	4
44	Histological features, starch accumulation and sprouting in the early root development of <i>Jacaranda ulei</i> (Bignoniaceae). <i>Anais Da Academia Brasileira De Ciencias</i> , 2014, 86, 271-276.	0.8	3
45	Effects of different cultivation systems in leaf traits and herbivory damage in <i>Ilex paraguariensis</i> (Aquifoliaceae). <i>Revista Brasileira De Botanica</i> , 2016, 39, 219-223.	1.3	3
46	Pecan Propagation: Seed Mass as a Reliable Tool for Seed Selection. <i>Horticulturae</i> , 2018, 4, 26.	2.8	3
47	Assessing genetic structure of <i>Eugenia uniflora</i> L. populations along an environmental gradient using a novel set of SSR markers. <i>South African Journal of Botany</i> , 2022, 149, 530-536.	2.5	3
48	Monoicy in <i>A. angustifolia</i> (Bert.) O. Kuntze (Araucariaceae): I. Morphological aspects of the reproductive structures. <i>Anais Da Academia Brasileira De Ciencias</i> , 2009, 81, 701-705.	0.8	2
49	Conservation of <i>Billbergia zebrina</i> genetic resources: AFLP polymorphism of <i>in vitro</i> regenerated genotypes. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2012, 10, 20-23.	0.8	2
50	Genetic Diversity and Structure of <i>Syagrus romanzoffiana</i> (Cham.) Glassman (Arecaceae) in Southern Brazil. <i>Tropical Conservation Science</i> , 2018, 11, 194008291879833.	1.2	2
51	Variability and genetic structure in fragments of <i>Eugenia involucrata</i> De Candolle established through microsatellite markers. <i>Ciencia Rural</i> , 2021, 51, .	0.5	2
52	Patterns of genetic diversity, spatial genetic structure and gene flow in <i>Campomanesia xanthocarpa</i> : insights from SSR markers of different genomic origins. <i>Anais Da Academia Brasileira De Ciencias</i> , 2021, 93, e20210134.	0.8	2
53	Comparative analysis of five DNA isolation protocols and three drying methods for leaves samples of <i>Nectandra megapota</i> (Spreng.) Mez. <i>Semina: Ciencias Agrarias</i> , 2016, 37, 1177.	0.3	1
54	Ancient and Current Distributions of <i>Erythrina crista-galli</i> L. (Fabaceae) in South America. <i>Floresta E Ambiente</i> , 2019, 26, .	0.4	1

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55	Characterization of the brown leaf spots pathosystem in Brazilian pecan orchards: pathogen morphology and molecular identification. <i>Annals of Forest Research</i> , 2021, 64, 75-86.	1.1	1
56	A global assessment of the potential distribution of naturalized and planted populations of the ornamental alien tree <i>Schinus molle</i> . <i>NeoBiota</i> , 0, 68, 105-126.	1.0	1
57	Floral morphometric analysis of <i>Prosopis affinis</i> Spreng. (Fabaceae) suggests flexibility of the reproductive system in isolated populations within the Brazilian Pampa. <i>Annals of Forest Research</i> , 2014, .	1.1	1
58	Structural, evolutionary and phylogenomic features of the plastid genome of <i>Carya illinoensis</i> cv. Imperial. <i>Annals of Forest Research</i> , 2014, .	1.1	1
59	Ecological niche modeling of <i>Schinus molle</i> reveals the risk of invasive species expansion into biodiversity hotspots. <i>Anais Da Academia Brasileira De Ciencias</i> , 2019, 91, .	0.8	1
60	Variabilidade Genética de Fragmentos Naturais de <i>Luehea divaricata</i> Mart. & Zucc. no Bioma Mata Atlântica. <i>Biodiversidade Brasileira - BioBrasil</i> , 2021, 11, 4-11.	0.2	1
61	A EDUCAÇÃO AMBIENTAL NO AMBIENTE ESCOLAR COMO AUXILIADORA NA FORMAÇÃO DE EDUCANDOS CIDADÃOS. <i>Revista Monografias Ambientais</i> , 2012, 8, .	0.1	1
62	A FORMAÇÃO DO CIDADÃO NO AMBIENTE ESCOLAR: DA CONSCIENTIZAÇÃO À INTERVENÇÃO NA PRÁTICA REALIDADE. <i>Revista Monografias Ambientais</i> , 2012, 8, .	0.1	1
63	QUALIDADE DE VIDA NO AMBIENTE ESCOLAR COMO COMPONENTE DA FORMAÇÃO DO CIDADÃO: DESEJOS E CARÊNCIAS NO ESPAÇO FÍSICO. <i>Revista Monografias Ambientais</i> , 2012, 8, .	0.1	1
64	SABER E FAZER – UMA DIALÉTICA REFLEXIVA NA FORMAÇÃO DO CIDADÃO. <i>Revista Monografias Ambientais</i> , 2012, 8, .	0.1	0
65	Gametophyte Length Variation Among Antarctic Populations of <i>Polytrichum Juniperinum</i> Hedw. (Polytrichaceae). <i>INCT-APA Annual Activity Report</i> , 2013, , 62-64.	0.0	0
66	A regenerative route for <i>Eugenia uniflora</i> L. (Myrtaceae) through in vitro germination and micropropagation. <i>Annals of Forest Research</i> , 2014, .	1.1	0
67	Simulating the selfing and migration of <i>Luehea divaricata</i> populations in the Pampa biome to investigate the conservation potential of their genetic resources. <i>Genetics and Molecular Research</i> , 2016, 15, .	0.2	0
68	Phylogenetic Signal of the Nuclear Gene <i>GA2Ox1</i> in Seed Plants: The Relationship Between Monocots and Eudicots. <i>American Research Journal of Biosciences</i> , 0, , .	0.0	0
69	Exopolysaccharides production by <i>Mesorhizobium loti</i> : effect of carbon source and pH. <i>American Research Journal of Biosciences</i> , 0, , .	0.0	0
70	Structural and evolutive features of the <i>Plinia phitrantha</i> and <i>P. cauliflora</i> plastid genomes and evolutionary relationships within tribe Myrteae (Myrtaceae). <i>Genetics and Molecular Biology</i> , 2022, 45, e20210193.	1.3	0
71	Caracterização genética das leveduras de fermentação como elemento de Indicação Geográfica da cachaça e aguardente artesanais de Luiz Alves, SC. <i>Agropecuária Catarinense</i> , 2021, 34, 27-29.	0.1	0