Maria Imaculada Zucchi

List of Publications by Year
in descending order

209	3,296	185998 28	264894 42
papers	citations	h-index	g-index

218	218	218	3904
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Origin, evolution and genome distribution of microsatellites. Genetics and Molecular Biology, 2006, 29, 294-307.	0.6	263
2	In-depth genome characterization of a Brazilian common bean core collection using DArTseq high-density SNP genotyping. BMC Genomics, 2017, 18, 423.	1.2	81
3	Multiple-Geographic-Scale Genetic Structure of Two Mangrove Tree Species: The Roles of Mating System, Hybridization, Limited Dispersal and Extrinsic Factors. PLoS ONE, 2015, 10, e0118710.	1.1	71
4	Demographics and Genetic Variability of the New World Bollworm (Helicoverpa zea) and the Old World Bollworm (Helicoverpa armigera) in Brazil. PLoS ONE, 2014, 9, e113286.	1.1	69
5	Genetic structure and gene flow in Eugenia dysenterica DC in the Brazilian Cerrado utilizing SSR markers. Genetics and Molecular Biology, 2003, 26, 449-457.	0.6	62
6	Genetic structure and molecular variability of Spodoptera frugiperda (Lepidoptera: Noctuidae) collected in maize and cotton fields in Brazil. Bulletin of Entomological Research, 2007, 97, 225-231.	0.5	56
7	Permanent Genetic Resources added to Molecular Ecology Resources Database 1 December 2009â€“31 January 2010. Molecular Ecology Resources, 2010, 10, 576-579.	2.2	56
8	Genetic variation in polyploid forage grass: Assessing the molecular genetic variability in the Paspalumgenus. BMC Genetics, 2013, 14, 50.	2.7	54
9	Genetic instability of sugarcane plants derived from meristem cultures. Genetics and Molecular Biology, 2002, 25, 91-96.	0.6	49
10	Molecular Variability of Spodoptera frugiperda (Lepidoptera: Noctuidae) Populations Associated to Maize and Cotton Crops in Brazil. Journal of Economic Entomology, 2006, 99, 519-526.	0.8	49
11	A Repertory of Rearrangements and the Loss of an Inverted Repeat Region in Passiflora Chloroplast Genomes. Genome Biology and Evolution, 2020, 12, 1841-1857.	1.1	49
12	Permanent Genetic Resources added to Molecular Ecology Resources Database 1 August 2010 â€“ 30 September 2010. Molecular Ecology Resources, 2011, 11, 219-222.	2.2	48
13	Genetic diversity and population structure analysis of the tropical pasture grassBrachiaria humidicolabased on microsatellites, cytogenetics, morphological traits, and geographical origin. Genome, 2010, 53, 698-709.	0.9	46
14	Genetic Diversity of Giardia duodenalis: Multilocus Genotyping Reveals Zoonotic Potential between Clinical and Environmental Sources in a Metropolitan Region of Brazil. PLoS ONE, 2014, 9, e115489.	1.1	44
15	An Integrated Molecular Map of Yellow Passion Fruit Based on Simultaneous Maximum-likelihood Estimation of Linkage and Linkage Phases. Journal of the American Society for Horticultural Science, 2008, 133, 35-41.	0.5	44
16	Monitoring of the field application of Metarhizium anisopliae in Brazil revealed high molecular diversity of Metarhizium spp in insects, soil and sugarcane roots. Scientific Reports, 2019, 9, 4443.	1.6	42
17	Transferability of microsatellite markers from Eucalyptus spp. to Eugenia dysenterica (Myrtaceae) Tj ETQq1 1 0.784314 rgBT /Overloc	1.7	39
18	Development and characterization of microsatellite markers from the yellow passion fruit (Passiflora edulis f. flavicarpa). Molecular Ecology Notes, 2005, 5, 331-333.	1.7	38

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19	Genetic Variation in Three Endangered Species of Encholirium (Bromeliaceae) from Cadeia do EspinhaÃ§o, Brazil, Setected using RAPD Markers. Biodiversity and Conservation, 2006, 15, 4357-4373.	1.2	38
20	Molecular Variability of <I>Spodoptera frugiperda</I> (Lepidoptera: Noctuidae) Populations Associated to Maize and Cotton Crops in Brazil. Journal of Economic Entomology, 2006, 99, 519-526.	0.8	38
21	New microsatellite markers for garlic, Allium sativum (Alliaceae). American Journal of Botany, 2012, 99, e17-9.	0.8	38
22	Genetic Structure of Wild Rice Oryza Glumaepatula Populations in Three Brazilian Biomes Using Microsatellite Markers. Genetica, 2005, 125, 115-123.	0.5	37
23	Development and characterization of microsatellite markers for castor (Ricinus communis L.), an important oleaginous species for biodiesel production. Conservation Genetics Resources, 2009, 1, 237-239.	0.4	37
24	The genetic structure and mating system of Acrocomia aculeata (Arecaceae). Genetics and Molecular Biology, 2012, 35, 116-121.	0.6	36
25	Genetic diversity in soybean germplasm identified by SSR and EST-SSR markers. Pesquisa Agropecuaria Brasileira, 2010, 45, 276-283.	0.9	33
26	Isolation and characterization of microsatellite markers from the sweet passion fruit (Passiflora) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 46	1.7	32
27	Genetic diversity in cultivated carioca common beans based on molecular marker analysis. Genetics and Molecular Biology, 2011, 34, 88-102.	0.6	32
28	Genetic Diversity Strategy for the Management and Use of Rubber Genetic Resources: More than 1,000 Wild and Cultivated Accessions in a 100-Genotype Core Collection. PLoS ONE, 2015, 10, e0134607.	1.1	32
29	Genetic structure and gene flow of Eugenia dysenterica natural populations. Pesquisa Agropecuaria Brasileira, 2005, 40, 975-980.	0.9	31
30	SSR-based genetic diversity and structure of garlic accessions from Brazil. Genetica, 2014, 142, 419-431.	0.5	29
31	Developing a common bean core collection suitable for association mapping studies. Genetics and Molecular Biology, 2015, 38, 67-78.	0.6	29
32	Genetic diversity of reintroduced tree populations in restoration plantations of the Brazilian Atlantic Forest. Restoration Ecology, 2018, 26, 694-701.	1.4	29
33	Development and characterization of microsatellites markers from the macaw. Molecular Ecology Resources, 2008, 8, 224-226.	2.2	28
34	Genetic divergence of rubber tree estimated by multivariate techniques and microsatellite markers. Genetics and Molecular Biology, 2010, 33, 308-318.	0.6	27
35	Genetic Diversity and Population Structure of the Brachiaria brizantha Germplasm. Tropical Plant Biology, 2011, 4, 157-169.	1.0	27
36	Recovery of genetic diversity levels of a Neotropical tree in Atlantic Forest restoration plantations. Biological Conservation, 2017, 211, 110-116.	1.9	26

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37	Patterns of nuclear and chloroplast genetic diversity and structure of manioc along major Brazilian Amazonian rivers. Annals of Botany, 2018, 121, 625-639.	1.4	26
38	Genetic conservation of a threatened Neotropical palm through community-management of fruits in agroforests and second-growth forests. Forest Ecology and Management, 2018, 407, 200-209.	1.4	26
39	Mutagenesis in Petunia x hybrida Vilm. and isolation of a novel morphological mutant. Brazilian Journal of Plant Physiology, 2008, 20, 95-103.	0.5	25
40	Genetic diversity of turmeric germplasm (Curcuma longa; Zingiberaceae) identified by microsatellite markers. Genetics and Molecular Research, 2011, 10, 419-428.	0.3	25
41	Population structures of Brazilian Tall coconut (Cocos nucifera L.) by microsatellite markers. Genetics and Molecular Biology, 2010, 33, 696-702.	0.6	24
42	Genome-Wide Association Studies Detect Multiple QTLs for Productivity in Mesoamerican Diversity Panel of Common Bean Under Drought Stress. Frontiers in Plant Science, 2020, 11, 574674.	1.7	24
43	Genetic structure of Brazilian wild rice (Oryza glumaepatula Steud., Poaceae) populations analyzed using microsatellite markers. Genetics and Molecular Biology, 2007, 30, 400-410.	0.6	24
44	Population genetic relationships between Casearia sylvestris (Salicaceae) varieties occurring sympatrically and allopatrically in different ecosystems in south-east Brazil. Annals of Botany, 2010, 106, 627-636.	1.4	23
45	Species distribution and introgressive hybridization of two Avicennia species from the Western Hemisphere unveiled by phylogeographic patterns. BMC Evolutionary Biology, 2015, 15, 61.	3.2	23
46	Outcrossing rate in sweet passion fruit based on molecular markers. Plant Breeding, 2010, 129, 727-730.	1.0	21
47	Development of a novel set of microsatellite markers for Castor bean, Ricinus communis (Euphorbiaceae)¹. American Journal of Botany, 2011, 98, e87-9.	0.8	21
48	Pan-American Similarities in Genetic Structures of Helicoverpa armigera and Helicoverpa zea (Lepidoptera: Noctuidae) With Implications for Hybridization. Environmental Entomology, 2017, 46, 1024-1034.	0.7	21
49	Mating System of Brazilian Oryza glumaepatula Populations Studied with Microsatellite Markers. Annals of Botany, 2006, 99, 245-253.	1.4	20
50	Estimating inbreeding depression in natural plant populations using quantitative and molecular data. Conservation Genetics, 2011, 12, 569-576.	0.8	20
51	Phenotypic plasticity and local adaptation favor range expansion of a Neotropical palm. Ecology and Evolution, 2018, 8, 7462-7475.	0.8	20
52	Small but critical: semi-natural habitat fragments promote bee abundance in cotton agroecosystems across both Brazil and the United States. Landscape Ecology, 2019, 34, 1825-1836.	1.9	19
53	Local adaptation of a dominant coastal tree to freshwater availability and solar radiation suggested by genomic and ecophysiological approaches. Scientific Reports, 2019, 9, 19936.	1.6	19
54	Identification of Soybean Genes Involved in Circadian Clock Mechanism and Photoperiodic Control of Flowering Time by In Silico Analyses. Journal of Integrative Plant Biology, 2007, 49, 1640-1653.	4.1	18

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55	Isolation and characterization of microsatellite loci in Paspalum notatum FlÃ¼ggÃ© (Poaceae). Conservation Genetics, 2009, 10, 1977-1980.	0.8	18
56	Development of microsatellite markers for Brachiaria humidicola (Rendle) Schweick. Conservation Genetics Resources, 2009, 1, 475-479.	0.4	18
57	Microsatellites for the mangrove tree Avicennia germinans (Acanthaceae): Tools for hybridization and mating system studies. American Journal of Botany, 2010, 97, e79-81.	0.8	18
58	Characterization of microsatellite markers developed from Prosopis rubriflora and Prosopis ruscifolia (Leguminosae - Mimosoideae), legume species that are used as models for genetic diversity studies in Chaquenian areas under anthropization in South America. BMC Research Notes, 2014, 7, 375.	0.6	17
59	Diatraea saccharalis history of colonization in the Americas. The case for human-mediated dispersal. PLoS ONE, 2019, 14, e0220031.	1.1	17
60	Genome-wide SNP analysis to assess the genetic population structure and diversity of Acrocomia species. PLoS ONE, 2021, 16, e0241025.	1.1	17
61	Development and characterization of microsatellite markers for turmeric (Curcuma longa). Plant Breeding, 2009, 129, 570.	1.0	16
62	Microsatellite markers for Butia eriospatha (Arecaceae), a vulnerable palm species from the Atlantic Rainforest of Brazil. American Journal of Botany, 2011, 98, e198-e200.	0.8	16
63	Mating systems in tropical forages: Stylosanthes capitata Vog. and Stylosanthes guianensis (Aubl.) Sw.. Euphytica, 2011, 178, 185-193.	0.6	16
64	New microsatellite loci for water yam (Dioscorea alata, Dioscoreaceae) and crossâ€amplification for other DioscoreaÂspecies. American Journal of Botany, 2011, 98, e144-6.	0.8	16
65	Metarhizium species in soil from Brazilian biomes: a study of diversity, distribution, and association with natural and agricultural environments. Fungal Ecology, 2019, 41, 289-300.	0.7	16
66	Population Genomics of the Neotropical Brown Stink Bug, Euschistus heros: The Most Important Emerging Insect Pest to Soybean in Brazil. Frontiers in Genetics, 2019, 10, 1035.	1.1	16
67	Isolation and characterization of microsatellite markers for Brachiaria brizantha (Hochst. ex A. Rich.) Stap. Conservation Genetics, 2009, 10, 1873-1876.	0.8	15
68	Morphological variation and isozyme diversity in Dioscorea alata L. landraces from Vale do Ribeira, Brazil. Scientia Agricola, 2011, 68, 494-502.	0.6	15
69	Genetic Diversity and a PCR-Based Method for Xanthomonas axonopodis Detection in Passion Fruit. Phytopathology, 2011, 101, 416-424.	1.1	15
70	Genetic diversity among Brazilian soybean cultivars based on SSR loci and pedigree data. Brazilian Archives of Biology and Technology, 2010, 53, 519-531.	0.5	14
71	Development of microsatellite markers in sweet passion fruit, and identification of length and conformation polymorphisms within repeat sequences. Plant Breeding, 2013, 132, 731-735.	1.0	14
72	Araucaria angustifolia Aboveground Roots Presented High Arbuscular Mycorrhizal Fungal Colonization and Diversity in the Brazilian Atlantic Forest. Pedosphere, 2016, 26, 561-566.	2.1	14

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73	Diversity, genetic structure, and population genomics of the tropical tree Centrolobium tomentosum in remnant and restored Atlantic forests. Conservation Genetics, 2019, 20, 1073-1085.	0.8	14
74	Genetic structure and molecular diversity of Brazilian grapevine germplasm: Management and use in breeding programs. PLoS ONE, 2020, 15, e0240665.	1.1	14
75	Microsatellite loci for Paspalum atratum (Poaceae) and cross-amplification in other species. American Journal of Botany, 2010, 97, e107-e110.	0.8	13
76	Identification of Stylosanthes guianensis varieties using molecular genetic analysis. AoB PLANTS, 2012, 2012, pls001.	1.2	13
77	Species boundaries inferred from microsatellite markers in the Kielmeyera coriacea complex (Calophyllaceae) and evidence of asymmetric hybridization. Plant Systematics and Evolution, 2013, 299, 731-741.	0.3	13
78	CaracterizaÃ§Ã£o genÃ©tica de mulungu (Erythrina velutina Willd.) em Ã¡reas de baixa ocorrÃªncia. Revista Ciencia Agronomica, 2014, 45, 290-298.	0.1	13
79	Molecular and chemical characterization of vetiver, Chrysopogon zizanioides (L.) Roberty, germplasm. Genetics and Molecular Research, 2015, 14, 9452-9468.	0.3	13
80	How do gap dynamics and colonization of a human disturbed area affect genetic diversity and structure of a pioneer tropical tree species?. Forest Ecology and Management, 2015, 344, 38-52.	1.4	13
81	Marker-trait association and epistasis for brown rust resistance in sugarcane. Euphytica, 2015, 203, 533-547.	0.6	13
82	A lima bean core collection based on molecular markers. Scientia Agricola, 2020, 77, .	0.6	13
83	Isolation and characterization of microsatellite loci in the tropical forage legume Stylosanthes guianensis (Aubl.) Sw.. Conservation Genetics Resources, 2009, 1, 43-46.	0.4	12
84	Molecular Diversity and Genetic Structure of Guineagrass (Panicum maximum Jacq.), a Tropical Pasture Grass. Tropical Plant Biology, 2011, 4, 185-202.	1.0	12
85	Using genetic diversity information to establish core collections of Stylosanthes capitata and Stylosanthes macrocephala. Genetics and Molecular Biology, 2012, 35, 847-861.	0.6	12
86	Population genetic analysis of Giardia duodenalis: genetic diversity and haplotype sharing between clinical and environmental sources. MicrobiologyOpen, 2017, 6, e00424.	1.2	12
87	Molecular responses to freshwater limitation in the mangrove tree Avicennia germinans (Acanthaceae). Molecular Ecology, 2020, 29, 344-362.	2.0	12
88	Genetic diversity of American wild rice species. Scientia Agricola, 2011, 68, 440-446.	0.6	12
89	Genetic divergence among Brazilian turmeric germplasm using morpho-agronomical descriptors. Crop Breeding and Applied Biotechnology, 2011, 11, 70-76.	0.1	11
90	Development of microsatellite markers for Aulonemia aristulata (Poaceae) and crossâ€amplification in other bamboo species. American Journal of Botany, 2011, 98, e90-2.	0.8	11

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91	Methodology Microsatellite markers for genetic studies of the fall armyworm, Spodoptera frugiperda. Genetics and Molecular Research, 2013, 12, 370-380.	0.3	11
92	Molecular genetic variability, population structure and mating system in tropical forages. Tropical Grasslands - Forrajes Tropicales, 2013, 1, 25.	0.1	11
93	Microsatellite loci for an endemic stingless bee MeliponaÂseminigraÂmerrillae (Apidae, Meliponini) from Amazon. Conservation Genetics Resources, 2009, 1, 487-490.	0.4	10
94	CaracterizaÃ§Ã£o e DivergÃªncia GenÃ©tica de PopulaÃ§Ãµes de Casearia grandiflora no Cerrado Piauiense. Floresta E Ambiente, 2016, 23, 387-396.	0.1	10
95	Genetic structure of two Prosopis species in Chaco areas: A lack of allelic diversity diagnosis and insights into the allelic conservation of the affected species. Ecology and Evolution, 2018, 8, 6558-6574.	0.8	10
96	Geographical and environmental contributions to genomic divergence in mangrove forests. Biological Journal of the Linnean Society, 2021, 132, 573-589.	0.7	10
97	Genomic diversity is similar between Atlantic Forest restorations and natural remnants for the native tree Casearia sylvestris Sw.. PLoS ONE, 2018, 13, e0192165.	1.1	10
98	Polymorphic microsatellite loci for Stylosanthes macrocephala Ferr. et Costa, a tropical forage legume. Conservation Genetics Resources, 2009, 1, 481-485.	0.4	9
99	Development of microsatellite markers for Anadenanthera colubrina (Leguminosae), a neotropical tree species. American Journal of Botany, 2012, 99, e154-6.	0.8	9
100	A modified acidic approach for DNA extraction from plant species containing high levels of secondary metabolites. Genetics and Molecular Research, 2014, 13, 6497-6502.	0.3	9
101	Genetic structure and diversity in the Dioscorea cayenensis/D. rotundata complex revealed by morphological and isozyme markers. Genetics and Molecular Research, 2014, 13, 425-437.	0.3	9
102	Genetic variability of garlic accessions as revealed by agro-morphological traits evaluated under different environments. Genetics and Molecular Research, 2017, 16, .	0.3	9
103	New microsatellite loci for annatto (Bixa orellana), a source of natural dyes from Brazilian Amazonia. Crop Breeding and Applied Biotechnology, 2018, 18, 116-122.	0.1	9
104	Patterns of Genome-Wide Variation, Population Differentiation and SNP Discovery of the Red Banded Stink Bug (Piezodorus guildinii). Scientific Reports, 2019, 9, 14480.	1.6	9
105	Genetic Diversity of â€˜Candidatus Liberibacter asiaticusâ€™ Revealed by Short Tandem Repeats and Prophage Typing Indicates Population Homogeneity in Brazil. Phytopathology, 2019, 109, 960-971.	1.1	9
106	A population genomics appraisal suggests independent dispersals for bitter and sweet manioc in Brazilian Amazonia. Evolutionary Applications, 2020, 13, 342-361.	1.5	9
107	Morphological and molecular characterization of Brazilian populations of Diatraea saccharalis (Fabricius, 1794) (Lepidoptera: Crambidae) and the evolutionary relationship among species of Diatraea Guilding. PLoS ONE, 2017, 12, e0186266.	1.1	9
108	Isolation and characterization of microsatellites for the yam Dioscorea cayenensis (Dioscoreaceae) and cross-amplification in D. rotundata. Genetics and Molecular Research, 2014, 13, 2766-2771.	0.3	9

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109	Selective signatures and high genome-wide diversity in traditional Brazilian manioc (Manihot) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.6	9
110	Caffeine inheritance in interspecific hybrids of Coffea arabica x Coffea canephora (Gentianales,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 70	0.6	8
111	Molecular and morphological diversity in Japanese rice germplasm. Plant Genetic Resources: Characterisation and Utilisation, 2011, 9, 229-232.	0.4	8
112	Phylogeographic studies of Brazilian â€œcampo-rupestreâ€•species: Wunderlichia mirabilis Riedel ex Baker (Asteraceae). Biotemas, 2011, 22, 17.	0.2	8
113	Development of microsatellite markers in Guineagrass (Panicum maximumJacq.) and their transferability to other tropical forage grass species. Plant Breeding, 2011, 130, 104-108.	1.0	8
114	Development and Characterization of Microsatellite Markers for the Medicinal PlantSmilax brasiliensis(Smilacaceae) and Related Species. Applications in Plant Sciences, 2013, 1, 1200507.	0.8	8
115	Isolation and characterization of microsatellite loci for Bixa orellana, an important source of natural dyes. Genetics and Molecular Research, 2014, 13, 9097-9102.	0.3	8
116	Genetic and chemical diversity of native populations of Ocimum selloi Benth.. Industrial Crops and Products, 2015, 76, 249-257.	2.5	8
117	Mating System and Effective Population Size of the Overexploited Neotropical Tree (Myroxylon) Tj ETQq1 1 0.784314 rgBT /Overlock	1.0	8
118	Influence of historical land use and modern agricultural expansion on the spatial and ecological divergence of sugarcane borer, Diatraea saccharalis (Lepidoptera: Crambidae) in Brazil. Heredity, 2018, 120, 25-37.	1.2	8
119	High gene flow through pollen partially compensates spatial limited gene flow by seeds for a Neotropical tree in forest conservation and restoration areas. Conservation Genetics, 2021, 22, 383-396.	0.8	8
120	Population genomics of <scp>Digitaria insularis</scp> from soybean areas in <scp>Brazil</scp>. Pest Management Science, 2021, 77, 5375-5381.	1.7	8
121	Two Colors, One Species: The Case of Melissodes nigroaenea (Apidae: Eucerini), an Important Pollinator of Cotton Fields in Brazil. Sociobiology, 2018, 65, 645.	0.2	8
122	Similaridade genÃ©tica entre raÃ§as bovinas brasileiras. Pesquisa Agropecuaria Brasileira, 2004, 39, 97-100.	0.9	7
123	Mating Systems of Psychotria tenuinervis (Rubiaceae): Distance from Anthropogenic and Natural Edges of Atlantic Forest Fragment. Biochemical Genetics, 2008, 46, 88-100.	0.8	7
124	Genetic Structure of Tree and Shrubby Species Among Anthropogenic Edges, Natural Edges, and Interior of an Atlantic Forest Fragment. Biochemical Genetics, 2010, 48, 215-228.	0.8	7
125	Isolation and characterization of microsatellite loci in the stingless bee Melipona interrupta manaosensis (Apidae: Meliponini). Conservation Genetics Resources, 2010, 2, 27-30.	0.4	7
126	Development and characterisation of microsatellite markers for Cordia verbenacea (Boraginaceae), an important medicinal species from the Brazilian coast. Conservation Genetics, 2010, 11, 1127-1129.	0.8	7

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127	A set of microsatellite markers for Arrabidaea chica (Bignoniaceae), a medicinal liana from the Neotropics. American Journal of Botany, 2010, 97, e63-4.	0.8	7
128	Molecular diversity, genetic structure and mating system of Calopogonium mucunoides Desv.. Genetic Resources and Crop Evolution, 2012, 59, 1449-1464.	0.8	7
129	Cytogenetics and characterization of microsatellite loci for a South American pioneer tree species, Croton floribundus. Genome, 2013, 56, 743-751.	0.9	7
130	Microsatellite markers for the CabreÃºva tree, Myroxylon peruiferum (Fabaceae), an endangered medicinal species from the Brazilian Atlantic Forest. Genetics and Molecular Research, 2014, 13, 6920-6925.	0.3	7
131	Use of Anatomical, Chemical, and Molecular Genetic Characteristics in the Quality Control of Medicinal Species: A Case Study of Sarsaparilla (Smilax spp.). Economic Botany, 2014, 68, 410-425.	0.8	7
132	Cross-species amplification and polymorphism of microsatellite loci in Helicoverpa armigera and Helicoverpa zea (Lepidoptera: Noctuidae) in Brazilian cropping systems. Genetics and Molecular Research, 2016, 15, .	0.3	7
133	Genetic diversity and structure of Brazilian ginger germplasm (Zingiber officinale) revealed by AFLP markers. Genetica, 2016, 144, 627-638.	0.5	7
134	Shelter from the storm: Restored populations of the neotropical tree Myroxylon peruiferum are as genetically diverse as those from conserved remnants. Forest Ecology and Management, 2018, 410, 95-103.	1.4	7
135	Genomic Diversity of Three Brazilian Native Food Crops Based on Double-Digest Restriction Site-Associated DNA Sequencing. Tropical Plant Biology, 2019, 12, 268-281.	1.0	7
136	Testing species hypotheses in the mangrove genus Rhizophora from the Western hemisphere and South Pacific islands. Estuarine, Coastal and Shelf Science, 2021, 248, 106948.	0.9	7
137	Microsatellite molecular markers in the cultivar identification of Brazilian soybean for human consumption. Crop Breeding and Applied Biotechnology, 2007, 7, 155-164.	0.1	7
138	Variabilidade genÃ©tica do umbuzeiro no Semi-Ãrido brasileiro, por meio de marcadores AFLP. Pesquisa Agropecuaria Brasileira, 2008, 43, 1037-1043.	0.9	7
139	Development of a novel set of microsatellite markers for Lippia alba (Verbenaceae). Genetics and Molecular Research, 2015, 14, 971-974.	0.3	7
140	Genetic diversity analysis among pigeonpea genotypes adapted to South American regions based on microsatellite markers. Scientia Agricola, 2011, 68, 431-439.	0.6	6
141	Genetic studies in Centrosema pubescens benth, a tropical forage legume: the mating system, genetic variability and genetic relationships between Centrosema species. Euphytica, 2011, 181, 223-235.	0.6	6
142	Genetic Diversity and Age Class Structure of Seedlings and Saplings after a Mast Flowering of Bamboo in the Brazilian Atlantic Forest. International Journal of Plant Sciences, 2014, 175, 319-327.	0.6	6
143	Molecular characterization of patchouli (Pogostemon spp) germplasm. Genetics and Molecular Research, 2016, 15, .	0.3	6
144	Reproductive isolation between two populations ofDiatraea saccharalis(F.) (Lepidoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6 Research, 2016, 106, 591-597.	0.5	6

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145	Development, characterization and cross-amplification of microsatellite markers for Chrysolaena obovata, an important Asteraceae from Brazilian Cerrado. Journal of Genetics, 2017, 96, 47-53.	0.4	6
146	High genetic diversity among and within bitter manioc varieties cultivated in different soil types in Central Amazonia. Genetics and Molecular Biology, 2017, 40, 468-479.	0.6	6
147	Low polymorphism revealed in new microsatellite markers for Bemisia tabaci (Hemiptera: Aleyrodidae). Genetics and Molecular Research, 2012, 11, 3899-3903.	0.3	6
148	Climate change impacts on the Copernicia alba and Copernicia prunifera (Arecaceae) distribution in South America. Revista Brasileira De Botanica, 2022, 45, 807-818.	0.5	6
149	Diversidade genÃ©tica molecular em acessos de aÃ§afrÃ£o utilizando marcadores RAPD. Acta Scientiarum - Agronomy, 2003, 25, .	0.6	5
150	Isolation and characterization of microsatellite markers for Casearia sylvestris Sw. (Salicaceae), a neotropical medicinal tree. Molecular Ecology Resources, 2008, 8, 802-804.	2.2	5
151	Development and characterization of microsatellite markers for Lychnophora pinaster: a study for the conservation of a native medicinal plant. Molecular Ecology Resources, 2009, 9, 811-814.	2.2	5
152	Study of closely related species within the Physalaemus cuvieri group (Anura): contribution of microsatellite markers. Genetics and Molecular Research, 2011, 10, 1434-1444.	0.3	5
153	Population variability of Bemisia tabaci (Genn.) in different hosts. Genetics and Molecular Research, 2013, 12, 4615-4624.	0.3	5
154	Short Communication Development and characterization of microsatellite loci for genetic studies of the sugarcane borer, Diatraea saccharalis (Lepidoptera: Crambidae). Genetics and Molecular Research, 2013, 12, 1631-1635.	0.3	5
155	Restriction site associated <scp>DNA</scp> (<scp>RAD</scp>) for de novo sequencing and marker discovery in sugarcane borer, Diatraea saccharalis Fab. (Lepidoptera: Crambidae). Molecular Ecology Resources, 2017, 17, 454-465.	2.2	5
156	Elucidating the Clusia criuva species â€˜complexâ€™: cryptic taxa can exhibit great genetic and geographical variation. Botanical Journal of the Linnean Society, 2019, 190, 67-82.	0.8	5
157	Do the importations of crop products affect the genetic diversity from landraces? A study case in garlic (Allium sativum L.). Genetic Resources and Crop Evolution, 2021, 68, 1199-1211.	0.8	5
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