RogÃ©rio Gribel

List of Publications by Year
in descending order

58 papers	3,564 citations	218677 26 h-index	138484 58 g-index
59 all docs	59 docs citations	59 times ranked	5723 citing authors

#	Article	IF	Citations
1	Hyperdominance in the Amazonian Tree Flora. Science, 2013, 342, 1243092.	12.6	873
2	Persistent effects of pre-Columbian plant domestication on Amazonian forest composition. Science, 2017, 355, 925-931.	12.6	443
3	Demographic Threats to the Sustainability of Brazil Nut Exploitation. Science, 2003, 302, 2112-2114.	12.6	237
4	To self, or not to selfâ€¦ A review of outcrossing and pollen-mediated gene flow in neotropical trees. Heredity, 2005, 95, 246-254.	2.6	214
5	Estimating the global conservation status of more than 15,000 Amazonian tree species. Science Advances, 2015, 1, e1500936.	10.3	122
6	Flowering phenology and pollination biology of Ceiba pentandra (Bombacaceae) in Central Amazonia. Journal of Tropical Ecology, 1999, 15, 247-263.	1.1	121
7	Species Distribution Modelling: Contrasting presence-only models with plot abundance data. Scientific Reports, 2018, 8, 1003.	3.3	113
8	Extreme long-distance dispersal of the lowland tropical rainforest tree Ceiba pentandra L. (Malvaceae) in Africa and the Neotropics. Molecular Ecology, 2007, 16, 3039-3049.	3.9	110
9	Population genetic structure of mahogany (Swietenia macrophylla King, Meliaceae) across the Brazilian Amazon, based on variation at microsatellite loci: implications for conservation. Molecular Ecology, 2003, 12, 2875-2883.	3.9	102
10	Pollination ecology of<i>Caryocar brasiliense</i>(Caryocaraceae) in Central Brazil cerrado vegetation. Journal of Tropical Ecology, 1993, 9, 199-211.	1.1	87
11	Effects of different secondary vegetation types on bat community composition in Central Amazonia, Brazil. Animal Conservation, 2010, 13, 204-216.	2.9	68
12	Seed dispersal of the Brazil nut tree (Bertholletia excelsa) by scatter-hoarding rodents in a central Amazonian forest. Journal of Tropical Ecology, 2010, 26, 251-262.	1.1	63
13	Population Structure of Brazil Nut (Bertholletia excelsa, Lecythidaceae) Stands in Two Areas with Different Occupation Histories in the Brazilian Amazon. Human Ecology, 2011, 39, 455-464.	1.4	63
14	Prey preference of the common vampire bat (<i>Desmodus rotundus</i>, Chiroptera) using molecular analysis. Journal of Mammalogy, 2015, 96, 54-63.	1.3	55
15	High Outbreeding as a Consequence of Selfed Ovule Mortality and Single Vector Bat Pollination in the Amazonian TreePseudobombax munguba(Bombacaceae). International Journal of Plant Sciences, 2002, 163, 1035-1043.	1.3	54
16	Age and Growth Patterns of Brazil Nut Trees (<i>Bertholletia excelsa</i> Bonpl.) in Amazonia, Brazil. Biotropica, 2015, 47, 550-558.	1.6	53
17	Biased-corrected richness estimates for the Amazonian tree flora. Scientific Reports, 2020, 10, 10130.	3.3	53
18	Effects of selective logging on the mating system and pollen dispersal of Hymenaea courbaril L. (Leguminosae) in the Eastern Brazilian Amazon as revealed by microsatellite analysis. Forest Ecology and Management, 2011, 262, 1758-1765.	3.2	49

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19	Post-logging loss of genetic diversity in a mahogany (Swietenia macrophylla King, Meliaceae) population in Brazilian Amazonia. Forest Ecology and Management, 2008, 255, 340-345.	3.2	44
20	Monitoring genetic diversity in tropical trees with multilocus dominant markers. Heredity, 2005, 95, 274-280.	2.6	43
21	Visits of Caluromys lanatus (Didelphidae) to Flowers of Pseudobombax tomentosum (Bombacaceae): A Probable Case of Pollination by Marsupials in Central Brazil. Biotropica, 1988, 20, 344.	1.6	41
22	Flexible mating system in a logged population of Swietenia macrophylla King (Meliaceae): implications for the management of a threatened neotropical tree species. Plant Ecology, 2007, 192, 169-179.	1.6	39
23	The regeneration of Brazil nut trees in relation to nut harvest intensity in the Trombetas River valley of Northern Amazonia, Brazil. Forest Ecology and Management, 2012, 265, 71-81.	3.2	36
24	Phylogeography of a species complex of lowland Neotropical rain forest trees (<i>Carapa</i>,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542	3.0	36
25	Chloroplast DNA Microsatellites Reveal Contrasting Phylogeographic Structure in Mahogany (Swietenia macrophylla King, Meliaceae) from Amazonia and Central America. Tropical Plant Biology, 2010, 3, 40-49.	1.9	31
26	Seed germination from lowland tapir (<i>Tapirus terrestris</i>) fecal samples collected during the dry season in the northern Brazilian Amazon. Integrative Zoology, 2013, 8, 63-73.	2.6	29
27	Low plant density enhances gene dispersal in the Amazonian understory herb <i>Heliconia acuminata</i>. Molecular Ecology, 2013, 22, 5716-5729.	3.9	28
28	Rarity of monodominance in hyperdiverse Amazonian forests. Scientific Reports, 2019, 9, 13822.	3.3	28
29	Amazon diversification and crossâ€Andean dispersal of the widespread Neotropical tree species <i>Jacaranda copaia</i> (Bignoniaceae). Journal of Biogeography, 2013, 40, 707-719.	3.0	25
30	Fruit Removal and Natural Seed Dispersal of the Brazil Nut Tree (<i>Bertholletia excelsa</i>) in Central Amazonia, Brazil. Biotropica, 2012, 44, 205-210.	1.6	22
31	Human Influence on the Regeneration of the Brazil Nut Tree (Bertholletia excelsa Bonpl.,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	1.4	22
32	Standardized genetic diversityâ€life history correlates for improved genetic resource management of Neotropical trees. Diversity and Distributions, 2018, 24, 730-741.	4.1	21
33	Spinturnicid Mites (Gamasida: Spinturnicidae) Associated with Bats in Central Brazil. Journal of Medical Entomology, 1989, 26, 491-493.	1.8	20
34	Genetic structure of traditional varieties of bitter manioc in three soils in Central Amazonia. Genetica, 2011, 139, 1259-1271.	1.1	17
35	Impact of sedimentary processes on white-sand vegetation in an Amazonian megafan. Journal of Tropical Ecology, 2016, 32, 498-509.	1.1	16
36	Contrasting patterns of genetic structure in Caryocar (Caryocaraceae) congeners from flooded and upland Amazonian forests. Biological Journal of the Linnean Society, 2009, 98, 278-290.	1.6	14

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37	Microsatellite markers for Ceiba pentandra (Bombacaceae), an endangered tree species of the Amazon forest. Molecular Ecology Notes, 2003, 3, 177-179.	1.7	13
38	Development and characterization of microsatellite markers for the Brazil nut tree <i>Bertholletia excelsa</i> Humb. & Bonpl. (Lecythidaceae). Molecular Ecology Resources, 2009, 9, 920-923.	4.8	13
39	Elliptic Fourier Analysis of leaf outlines in five species of Heteropsis (Araceae) from the Reserva Florestal Adolpho Ducke, Manaus, Amazonas, Brazil. Kew Bulletin, 2011, 66, 463-470.	0.9	13
40	Late Holocene tectonic influence on hydrology and vegetation patterns in a northern Amazonian megafan. Catena, 2017, 158, 121-130.	5.0	12
41	A Preliminary Taxonomic Revision of <I>Heteropsis</I> (Araceae). Systematic Botany, 2013, 38, 925-974.	0.5	11
42	Mating system and genetic diversity of progenies before and after logging: a case study of Bagassa guianensis (Moraceae), a low-density dioecious tree of the Amazonian forest. Tree Genetics and Genomes, 2015, 11, 1.	1.6	11
43	Cross-amplification and characterization of microsatellite loci for three species of Theobroma (Sterculiaceae) from the Brazilian Amazon. Genetic Resources and Crop Evolution, 2007, 54, 1653-1657.	1.6	10
44	White sand vegetation in an Amazonian lowland under the perspective of a young geological history. Anais Da Academia Brasileira De Ciencias, 2019, 91, e20181337.	0.8	10
45	Notes on the Distribution of Tonatia schulzi and Tonatia carrikeri in the Brazilian Amazon. Journal of Mammalogy, 1989, 70, 871-873.	1.3	9
46	The influence of late Quaternary sedimentation on vegetation in an Amazonian lowland megafan. Earth Surface Processes and Landforms, 2018, 43, 1259-1279.	2.5	8
47	The imprint of Late Holocene tectonic reactivation on a megafan landscape in the northern Amazonian wetlands. Geomorphology, 2017, 295, 406-418.	2.6	7
48	Unfolding longâ€term Late Pleistoceneâ€“Holocene disturbances of forest communities in the southwestern Amazonian lowlands. Ecosphere, 2018, 9, e02457.	2.2	7
49	PolinizaÃ§Ã£o de Caryocar villosum (Aubl.) Pers. (Caryocaraceae) uma Ã¡rvore emergente da AmazÃ´nia Central. Revista Brasileira De Botanica, 2007, 30, .	1.3	6
50	Two new species and a new combination in Amazonian Heteropsis (Araceae). Kew Bulletin, 2009, 64, 263-270.	0.9	6
51	Conservation implications of the mating system of the Pampa Hermosa landrace of peach palm analyzed with microsatellite markers. Genetics and Molecular Biology, 2015, 38, 59-66.	1.3	6
52	A new species of Coccoloba P. Browne (Polygonaceae) from the Brazilian Amazon with exceptionally large leaves. Acta Amazonica, 2019, 49, 324-329.	0.7	6
53	The role of Late Pleistocene-Holocene tectono-sedimentary history on the origin of patches of savanna vegetation in the middle Madeira River, southwest of the Amazonian lowlands. Palaeogeography, Palaeoclimatology, Palaeoecology, 2019, 526, 136-156.	2.3	5
54	Growth and survival over ten years of Brazil-nut trees planted in three anthropogenic habitats in northern Amazonia. Acta Amazonica, 2021, 51, 20-29.	0.7	5

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55	Genetics of cytosolic phosphoglucose isomerase (PGI) variation in the Amazonian tree Pseudobombax munguba (Bombacaceae). Heredity, 1996, 76, 531-538.	2.6	4
56	Brief Note Mendelian inheritance, linkage and genotypic disequilibrium in microsatellite loci isolated from Hymenaea courbaril (Leguminosae). Genetics and Molecular Research, 2012, 11, 1942-1948.	0.2	4
57	Genetic Variability, Divergence and Speciation in Trees of Periodically Flooded Forests of the Amazon: A Case Study of Himatanthus sucuuba (Spruce) Woodson. Ecological Studies, 2010, , 301-312.	1.2	4
58	Logging decreases the pollen dispersal distance in a low-density population of the tree Bagassa guianensis in the Brazilian Amazon. Silvae Genetica, 2015, 64, 279-290.	0.8	2