

# JosÃ© Rubens Pirani

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1429651/publications.pdf>

Version: 2024-02-01

194  
papers

4,689  
citations

218381

26  
h-index

133063

59  
g-index

198  
all docs

198  
docs citations

198  
times ranked

4851  
citing authors

#	ARTICLE	IF	CITATIONS
1	Growing knowledge: an overview of Seed Plant diversity in Brazil. <i>Rodriguesia</i> , 2015, 66, 1085-1113.	0.9	1,032
2	New Brazilian Floristic List Highlights Conservation Challenges. <i>BioScience</i> , 2012, 62, 39-45.	2.2	270
3	Amazon plant diversity revealed by a taxonomically verified species list. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 10695-10700.	3.3	253
4	Review of plant biogeographic studies in Brazil. <i>Journal of Systematics and Evolution</i> , 2009, 47, 477-496.	1.6	243
5	Areas of endemism in the Espinhaço Range in Minas Gerais, Brazil. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2011, 206, 782-791.	0.6	137
6	Phylogeny of Rutaceae based on two noncoding regions from cpDNA. <i>American Journal of Botany</i> , 2008, 95, 985-1005.	0.8	134
7	Laticifers, Latex, and Their Role in Plant Defense. <i>Trends in Plant Science</i> , 2019, 24, 553-567.	4.3	89
8	The Brazilian seagrasses. <i>Aquatic Botany</i> , 1983, 16, 251-267.	0.8	79
9	Pyrano chalcones and a flavone from <i>Neoraputia magnifica</i> and their <i>Trypanosoma cruzi</i> glycosomal glyceraldehyde-3-phosphate dehydrogenase-inhibitory activities. <i>Phytochemistry</i> , 2000, 55, 643-651.	1.4	75
10	Outstanding plant endemism levels strongly support the recognition of <i>campo rupestre</i> provinces in mountaintops of eastern South America. <i>Journal of Biogeography</i> , 2019, 46, 1723-1733.	1.4	75
11	Fast diversification through a mosaic of evolutionary histories characterizes the endemic flora of ancient Neotropical mountains. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20192933.	1.2	75
12	Brazilian Flora 2020: Leveraging the power of a collaborative scientific network. <i>Taxon</i> , 2022, 71, 178-198.	0.4	68
13	Alkaloids from Stems of <i>Esenbeckia leiocarpa</i> Engl. (Rutaceae) as Potential Treatment for Alzheimer Disease. <i>Molecules</i> , 2010, 15, 9205-9213.	1.7	65
14	Nitric Oxide, Ethylene, and Auxin Cross Talk Mediates Greening and Plastid Development in Deetioliating Tomato Seedlings. <i>Plant Physiology</i> , 2016, 170, 2278-2294.	2.3	63
15	Diversidade em quatro áreas de campos rupestres na Chapada Diamantina, Bahia, Brasil: espécies distintas, mas riquezas similares. <i>Rodriguesia</i> , 2007, 58, 193-206.	0.9	58
16	Floristics, structure and soil of insular vegetation in four quartzite-sandstone outcrops of "Chapada Diamantina", Northeast Brazil. <i>Revista Brasileira De Botanica</i> , 2007, 30, 641-656.	0.5	56
17	Chilean <i>Pitavia</i> more closely related to Oceania and Old World Rutaceae than to Neotropical groups: evidence from two cpDNA non-coding regions, with a new subfamilial classification of the family. <i>PhytoKeys</i> , 2012, 19, 9-29.	0.4	56
18	Taxonomic novelties in <i>Eremanthus</i> (Compositae: Vernonieae) from Brazil. <i>Kew Bulletin</i> , 2012, 67, 1-9.	0.4	56

#	ARTICLE	IF	CITATIONS
19	The Forest-Cerrado Transition Zone in Southern Amazonia: Results of the 1985 Projeto Flora Amazonica Expedition to Mato Grosso. <i>Brittonia</i> , 1989, 41, 113.	0.8	50
20	A Phylogenetic Analysis of Lychnophorinae (Asteraceae: Vernonieae) Based on Molecular and Morphological Data. <i>Systematic Botany</i> , 2015, 40, 299-315.	0.2	47
21	Phylogeny of <i>Chamaecrista</i> ser. <i>Coriaceae</i> (Leguminosae) Unveils a Lineage Recently Diversified in Brazilian Campo Rupestre Vegetation. <i>International Journal of Plant Sciences</i> , 2016, 177, 3-17.	0.6	47
22	Synopses of <i>Angostura</i> Roem. & Schult. and <i>Conchocarpus</i> J. C. Mikan (Rutaceae). <i>Kew Bulletin</i> , 1998, 53, 257.	0.4	43
23	Histochemical Analysis of Plant Secretory Structures. <i>Methods in Molecular Biology</i> , 2017, 1560, 313-330.	0.4	41
24	Fusion within and between whorls of floral organs in Galipeinae (Rutaceae): structural features and evolutionary implications. <i>Annals of Botany</i> , 2013, 111, 821-837.	1.4	36
25	Edaphic Endemism in the Amazon: Vascular Plants of the canga of Carajás, Brazil. <i>Botanical Review</i> , The, 2019, 85, 357-383.	1.7	34
26	Systematics and Evolution of Syncephaly in American Vernonieae (Asteraceae) with Emphasis on the Brazilian Subtribe Lychnophorinae. <i>Systematic Botany</i> , 2015, 40, 286-298.	0.2	33
27	Colleters in Asclepiadoideae (Apocynaceae): Protection of Meristems against Desiccation and New Functions Assigned. <i>International Journal of Plant Sciences</i> , 2017, 178, 465-477.	0.6	28
28	Towards a natural classification of Sapotaceae subfamily Chrysophylloideae in the Neotropics. <i>Botanical Journal of the Linnean Society</i> , 2017, 185, 27-55.	0.8	27
29	Meliacin butenolides from <i>Trichilia estipulata</i> . <i>Phytochemistry</i> , 1998, 49, 2493-2496.	1.4	25
30	Diversity of non-glandular trichomes in subtribe Lychnophorinae (Asteraceae: Vernonieae) and taxonomic implications. <i>Plant Systematics and Evolution</i> , 2014, 300, 1219-1233.	0.3	25
31	A novel phylogenetic infrageneric classification of <i>Baccharis</i> (Asteraceae: Astereae), a highly diversified American genus. <i>Taxon</i> , 2019, 68, 1048-1081.	0.4	25
32	Revisão taxonômica de <i>Croton</i> sect. <i>Lamprocroton</i> (Müll. Arg.) Pax (Euphorbiaceae s.s.). <i>Biota Neotropica</i> , 2008, 8, 177-231.	1.0	24
33	Activities of extracts and compounds from <i>Spiranthera odoratissima</i> St. Hil. (Rutaceae) in leaf-cutting ants and their symbiotic fungus. <i>Journal of the Brazilian Chemical Society</i> , 2010, 21, 882-886.	0.6	23
34	Diversity of floral nectary secretions and structure, and implications for their evolution in Anacardiaceae. <i>Botanical Journal of the Linnean Society</i> , 2018, 187, 209-231.	0.8	23
35	Diterpenes from <i>Guarea trichilioides</i> . <i>Phytochemistry</i> , 1996, 41, 1159-1161.	1.4	22
36	A pyrano chalcone and a flavanone from <i>Neoraputia magnifica</i> . <i>Phytochemistry</i> , 1997, 45, 1533-1537.	1.4	22

#	ARTICLE	IF	CITATIONS
37	Phylogenomics Yields New Insight Into Relationships Within Vernonieae (Asteraceae). <i>Frontiers in Plant Science</i> , 2019, 10, 1224.	1.7	22
38	Chemistry of <i>Zanthoxylum rhoifolium</i> : A new secofuroquinoline alkaloid. <i>Biochemical Systematics and Ecology</i> , 1992, 20, 173-178.	0.6	21
39	A synopsis of Lychnophorinae (Asteraceae: Vernonieae). <i>Phytotaxa</i> , 2019, 398, 1.	0.1	21
40	Evaluating shortfalls and spatial accuracy of biodiversity documentation in the Atlantic Forest, the most diverse and threatened Brazilian phytogeographic domain. <i>Taxon</i> , 2020, 69, 567-577.	0.4	21
41	Terpenoids and Steroids from <i>Trichilia</i> Species. <i>Journal of the Brazilian Chemical Society</i> , 2002, 13, 382-388.	0.6	20
42	Laticifer development and its growth mode in <i>Allamanda blanchetii</i> A. DC. (Apocynaceae). <i>Journal of the Torrey Botanical Society</i> , 2017, 144, 303-312.	0.1	20
43	Morphology-based phylogeny and revision of <i>Prepusa</i> and <i>Senaea</i> (Gentianaceae: Helieae) – rare endemics from eastern Brazil. <i>Kew Bulletin</i> , 2008, 63, 169-191.	0.4	19
44	Padrões de distribuição geográfica das espécies de <i>Chamaecrista</i> sect. <i>Chamaecrista</i> ser. <i>Coriaceae</i> (Benth.) H. S. Irwin & Barneby, Leguminosae - Caesalpinioideae. <i>Revista Brasileira De Botanica</i> , 2011, 34, 499-513.	0.5	19
45	Foliar colleters in Anacardiaceae: first report for the family. <i>Botany</i> , 2016, 94, 337-346.	0.5	19
46	Biogeographic patterns of Galipeinae (Galipeae, Rutaceae) in Brazil: Species richness and endemism at different latitudes of the Atlantic Forest – hotspot. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2019, 251, 77-87.	0.6	19
47	Reinstatement of the name <i>Richterago</i> Kuntze and recircumscription of the genus to include species formerly treated as <i>Actinoseris</i> (Endl.) Cabrera ( Compositae, Mutisieae ). <i>Taxon</i> , 2001, 50, 1155-1160.	0.4	18
48	Phylogeny of <i>Schinus</i> L. (Anacardiaceae) with a new infrageneric classification and insights into evolution of spinescence and floral traits. <i>Molecular Phylogenetics and Evolution</i> , 2019, 133, 302-351.	1.2	18
49	Reproductive phenology, pollination and seed dispersal syndromes on sandstone outcrop vegetation in the "Chapada Diamantina", northeastern Brazil: population and community analyses. <i>Revista Brasileira De Botanica</i> , 2007, 30, .	0.5	17
50	Taxonomic novelties in <i>Chamaecrista</i> (Leguminosae: Caesalpinioideae) from Brazil. <i>Phytotaxa</i> , 2013, 97, 17.	0.1	17
51	Novidades taxonômicas em <i>Aldama</i> (Asteraceae-Heliantheae). <i>Rodriguesia</i> , 2014, 65, 175-192.	0.9	17
52	Testing the monophyly of <i>Simaba</i> (Simaroubaceae): Evidence from five molecular regions and morphology. <i>Molecular Phylogenetics and Evolution</i> , 2018, 120, 63-82.	1.2	17
53	Comparative floral structure and evolution in Galipeinae (Galipeae: Rutaceae) and its implications at different systematic levels. <i>Botanical Journal of the Linnean Society</i> , 2019, 191, 30-101.	0.8	17
54	Quinolone alkaloids from <i>Zanthoxylum acutifolium</i> . <i>Phytochemistry</i> , 1992, 31, 3617-3619.	1.4	16

#	ARTICLE	IF	CITATIONS
55	Floral glands in asclepiads: structure, diversity and evolution. <i>Acta Botanica Brasilica</i> , 2017, 31, 477-502.	0.8	16
56	Morfoanatomia da flor de cinco espécies de <i>Galipea</i> Aubl. e seu significado na evolução de flores tubulosas entre as Rutaceae neotropicais. <i>Revista Brasileira De Botanica</i> , 2010, 33, 301-318.	0.5	16
57	The systematic value of pollen morphology in <i>Chresta</i> Vell. ex DC. (Vernonieae, Asteraceae). <i>Review of Palaeobotany and Palynology</i> , 2017, 244, 182-191.	0.8	15
58	Extremely low nucleotide diversity among thirty-six new chloroplast genome sequences from <i>Aldama</i> ( <i>Heliantheae</i> , Asteraceae) and comparative chloroplast genomics analyses with closely related genera. <i>PeerJ</i> , 2021, 9, e10886.	0.9	15
59	FLORA DA RESERVA DUCKE, AMAZONAS, BRASIL: RUTACEAE. <i>Rodriguesia</i> , 2005, 56, 189-204.	0.9	15
60	A Revision of <i>Helietta</i> and <i>Balfourodendron</i> (Rutaceae-Pteleinae). <i>Brittonia</i> , 1998, 50, 348.	0.8	14
61	Comparative leaf anatomy and morphology of some Brazilian species of <i>Crotalaria</i> L. (Leguminosae:). <i>Tj ETQq1 1 0.784314 rgBT /Over</i>	0.8	14
62	Taxonomic Revision of <i>Richterago</i> (Asteraceae, Gochnatieae). <i>Systematic Botany</i> , 2014, 39, 997-1026.	0.2	14
63	A new species of <i>Simaba</i> sect. <i>Grandiflorae</i> (Simaroubaceae) from Jalapão region, Tocantins, Brazil. <i>Phytotaxa</i> , 2015, 227, 167.	0.1	14
64	Novelties towards a phylogenetic infrageneric classification of <i>Baccharis</i> (Asteraceae, Astereae). <i>Phytotaxa</i> , 2016, 289, 285.	0.1	14
65	A New Species and a New Combination in <i>Zanthoxylum</i> (Rutaceae) from Brazil. <i>Brittonia</i> , 1993, 45, 154.	0.8	13
66	Volatile constituents from <i>Esenbeckia almawillia</i> (Rutaceae). <i>Biochemical Systematics and Ecology</i> , 2004, 32, 817-821.	0.6	13
67	Synonymy of <i>Hortia arborea</i> with <i>H. brasiliana</i> (Rutaceae) and a new species from Brazil. <i>Brittonia</i> , 2005, 57, 28-34.	0.8	13
68	The census continues: Two new montane species of <i>Mimosa</i> (Leguminosae Mimosoideae) from Southeastern Brazil. <i>Phytotaxa</i> , 2014, 177, 35.	0.1	13
69	Taxonomic revision of the neotropical genus <i>Homalolepis</i> Turcz. (Simaroubaceae). <i>Phytotaxa</i> , 2018, 366, 1.	0.1	13
70	Floristic and functional identity of rupestrian grasslands as a subsidy for environmental restoration and policy. <i>Ecological Complexity</i> , 2020, 43, 100833.	1.4	13
71	Novos táxons e combinações em <i>Viguiera</i> (Asteraceae - Heliantheae). <i>Rodriguesia</i> , 2010, 61, 1-11.	0.9	13
72	Protolimonoid and lignans from <i>Zanthoxylum petiolare</i> . <i>Phytochemistry</i> , 1994, 36, 1303-1306.	1.4	12

#	ARTICLE	IF	CITATIONS
73	<sup>1</sup> H and <sup>13</sup> C NMR spectra of 3,8-dimethoxyfuro[3,2-g]coumarin and maculine from <i>Esenbeckia grandiflora</i> Martius (Rutaceae). <i>Magnetic Resonance in Chemistry</i> , 2005, 43, 864-866.	1.1	12
74	Phylogeny of Helieae (Gentianaceae): Resolving taxonomic chaos in a Neotropical clade. <i>Molecular Phylogenetics and Evolution</i> , 2017, 106, 192-208.	1.2	12
75	A New Imidazole Alkaloid and Other Constituents from <i>Pilocarpus grandiflorus</i> and their Antifungal Activity. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2005, 60, 787-791.	0.3	11
76	Fitoquímica e quimiosistemática de <i>Conchocarpus marginatus</i> e <i>C. inopinatus</i> (Rutaceae). <i>Quimica Nova</i> , 2012, 35, 2132-2138.	0.3	11
77	Development of leaves and shoot apex protection in <i>Metrodorea</i> and related species (Rutaceae). <i>Botanical Journal of the Linnean Society</i> , 2015, 178, 267-282.	0.8	11
78	Floral biology and pollination of two sympatric species of Galipeinae (Galipeeae, Rutaceae) endemic to the Brazilian Atlantic Forest. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2016, 221, 107-116.	0.6	11
79	Osmophores and floral fragrance in <i>Anacardium humile</i> and <i>Mangifera indica</i> (Anacardiaceae): an overlooked secretory structure in Sapindales. <i>AoB PLANTS</i> , 2018, 10, ply062.	1.2	11
80	3-Methoxyfurocoumarins from <i>Pilocarpus riedelianus</i> . <i>Phytochemistry</i> , 1993, 34, 585-586.	1.4	10
81	Three new species of Galipea (Rutaceae, Galipeinae) from Brazil. <i>Botanical Journal of the Linnean Society</i> , 2004, 144, 365-373.	0.8	10
82	Pollen morphology of <i>Croton</i> sect. <i>Lamprocroton</i> (Müll. Arg.) Pax (Euphorbiaceae) and its taxonomic implications. <i>Nordic Journal of Botany</i> , 2007, 25, 206-216.	0.2	10
83	A Revision of <i>Hortia</i> (Rutaceae). <i>Systematic Botany</i> , 2012, 37, 197-212.	0.2	10
84	Estimating bioregions and undercollected areas in South America by revisiting Byttnerioideae, Helicteroideae and Sterculioideae (Malvaceae) occurrence data. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2020, 271, 151688.	0.6	10
85	Evolution of reproductive traits in the mahogany family (Meliaceae). <i>Journal of Systematics and Evolution</i> , 2021, 59, 21-43.	1.6	10
86	Laticifers in Sapindaceae: Structure, Evolution and Phylogenetic Importance. <i>Frontiers in Plant Science</i> , 2020, 11, 612985.	1.7	10
87	An updated account of Simaroubaceae with emphasis on American taxa. <i>Revista Brasileira De Botanica</i> , 2022, 45, 201-221.	0.5	10
88	Cycloartane Triterpenoid and Alkaloids from <i>Ameidea</i> SPP. <i>Journal of the Brazilian Chemical Society</i> , 1998, 9, 39-42.	0.6	9
89	Screening of <i>Trypanosoma cruzi</i> glycosomal glyceraldehyde-3-phosphate dehydrogenase enzyme inhibitors. <i>Revista Brasileira De Farmacognosia</i> , 2009, 19, 1-6.	0.6	9
90	Constituintes químicos e atividade antimicrobiana dos extratos de <i>Dilodendron bipinnatum</i> (sapindaceae). <i>Quimica Nova</i> , 2010, 33, 2080-2082.	0.3	9

#	ARTICLE	IF	CITATIONS
91	A new species of <i>Chamaecrista</i> sect. <i>Chamaecrista</i> ser. <i>Flexuosae</i> (Leguminosae, Caesalpinioideae) from Serra do Cipó, Minas Gerais, Brazil. <i>Brittonia</i> , 2012, 64, 241-245.	0.8	9
92	Presumed domatia are actually extrafloral nectaries on leaves of <i>Anacardium humile</i> (Anacardiaceae). <i>Rodriguesia</i> , 2016, 67, 19-28.	0.9	9
93	Pericarp ontogeny of <i>Tapirira guianensis</i> Aubl. (Anacardiaceae) reveals a secretory endocarp in young stage. <i>Acta Botanica Brasilica</i> , 2017, 31, 319-329.	0.8	9
94	Plant latex and latex-borne defense. <i>Advances in Botanical Research</i> , 2020, , 1-25.	0.5	9
95	A contribution to the phytogeography of Brazilian campos: an analysis based on Poaceae. <i>Revista Brasileira De Botanica</i> , 2009, 32, .	0.5	9
96	Diversidade taxonômica e padrões de distribuição geográfica em <i>Picramnia</i> (Simaroubaceae) no Brasil. <i>Acta Botanica Brasilica</i> , 1990, 4, 19-44.	0.8	9
97	Diversity and evolution of secretory structures in Sapindales. <i>Revista Brasileira De Botanica</i> , 2022, 45, 251-279.	0.5	9
98	Underground system of geoxilic species of <i>Homalolepis</i> Turcz. (Simaroubaceae, Sapindales) from the Brazilian Cerrado. <i>Revista Brasileira De Botanica</i> , 0, , 1.	0.5	9
99	Betaines, amino acids and waxes from <i>Etythrochiton brasiliensis</i> . <i>Biochemical Systematics and Ecology</i> , 1993, 21, 723-727.	0.6	8
100	Cumarinas e alcaloides de <i>Rauia resinosa</i> (rutaceae). <i>Quimica Nova</i> , 2010, 33, 2130-2134.	0.3	8
101	Pericarp ontogeny and histochemistry of the exotesta and pseudocaruncle of <i>Euphorbia milii</i> (Euphorbiaceae). <i>Rodriguesia</i> , 2011, 62, 477-489.	0.9	8
102	Two new species and a new combination in <i>Conchocarpus</i> (Rutaceae, Galipeae) from eastern Brazil. <i>Kew Bulletin</i> , 2011, 66, 521-527.	0.4	8
103	A new species of <i>Paralychnophora</i> (Asteraceae: Vernonieae), and comments on the identity of <i>Paralychnophora bicolor</i> . <i>Brittonia</i> , 2012, 64, 289-295.	0.8	8
104	Two New Species of <i>Heterocoma</i> (Asteraceae: Vernonieae) and a Broadened Concept of the Genus. <i>Systematic Botany</i> , 2013, 38, 242-252.	0.2	8
105	Busted ghosts: Rediscovery of supposedly destroyed types of Brazilian <i>Mimosa</i> (Leguminosae, Tj ETQq1 1 0.784314 rgBT /Oyerlock 10 0,1		
106	A tree nymph of the Brazilian Atlantic Forest: <i>Dryades</i> (Galipeinae, Rutaceae), a new neotropical genus segregated from <i>Conchocarpus</i> . <i>Molecular Phylogenetics and Evolution</i> , 2021, 154, 106971.	1.2	8
107	Lignan Glycosides from <i>Trichilia estipulata</i> Bark. <i>Natural Product Research</i> , 1998, 11, 255-262.	0.4	7
108	Total assignment of <sup>1</sup> H and <sup>13</sup> C NMR spectra of the alkaloid 3,3-diisopentenyl-N-methyl-2,4-quinoldione and novel reaction derivatives. <i>Magnetic Resonance in Chemistry</i> , 2005, 43, 180-183.	1.1	7

#	ARTICLE	IF	CITATIONS
109	Dihydrocinnamic acid derivatives from <i>Hortia</i> species and their chemotaxonomic value in the Rutaceae. <i>Biochemical Systematics and Ecology</i> , 2012, 43, 142-151.	0.6	7
110	Use of X-ray microtomography to study the homogeneity of carbon nanotube aqueous suspensions and carbon nanotube/polymer composites. <i>Carbon</i> , 2012, 50, 1703-1706.	5.4	7
111	Flora das cangas da Serra dos Carajás, Pará, Brasil: Simaroubaceae. <i>Rodriguesia</i> , 2016, 67, 1471-1476.	0.9	7
112	Taxonomy of <i>Baccharis</i> subgen. <i>Tarchonanthoides</i> (Asteraceae: Astereae: Baccharidinae), a group from the southeastern South American grasslands and savannas. <i>Phytotaxa</i> , 2016, 241, 1.	0.1	7
113	Tackling pollination of tubular flowers in Rutaceae and a case study of <i>Conchocarpus rubrus</i> (Galipeinae, Rutaceae). <i>Revista Brasileira De Botanica</i> , 2016, 39, 913-924.	0.5	7
114	A new species of <i>Zanthoxylum</i> (Rutaceae) with a key to the species from Northeastern Brazil. <i>Phytotaxa</i> , 2017, 314, 259.	0.1	7
115	Flora das cangas da Serra dos Carajás, Pará, Brasil: Rutaceae. <i>Rodriguesia</i> , 2018, 69, 209-217.	0.9	7
116	Comprehensive untargeted metabolomics of <i>Lychnophorinae</i> subtribe (Asteraceae: Vernonieae) in a phylogenetic context. <i>PLoS ONE</i> , 2018, 13, e0190104.	1.1	7
117	Two Origins, Two Functions: The Discovery of Distinct Secretory Ducts Formed during the Primary and Secondary Growth in <i>Kielmeyera</i> . <i>Plants</i> , 2021, 10, 877.	1.6	7
118	A new species of <i>Pilocarpus</i> (Rutaceae) from northern Brazil. <i>Brittonia</i> , 2004, 56, 147-150.	0.8	6
119	Two new species of <i>Galipea</i> (Rutaceae, Galipeae) from Bolivia, Ecuador, and Peru. <i>Brittonia</i> , 2007, 59, 343-349.	0.8	6
120	&lt;p class="Default"&gt;A new species of <i>Metrodorea</i> (Rutaceae) from Brazil: morphology, molecular phylogenetics, and distribution. <i>Phytotaxa</i> , 2013, 117, 35.	0.1	6
121	Two new species of <i>Baccharis</i> subgen. <i>Baccharis</i> (Asteraceae, Astereae) with single-flowered female capitula from the Serra do Cipó, Minas Gerais, Brazil. <i>Phytotaxa</i> , 2014, 164, 141.	0.1	6
122	A new species of <i>Chresta</i> (Vernonieae, Asteraceae) endemic to the Mata Atlântica Domain, Brazil . <i>Phytotaxa</i> , 2016, 244, 80.	0.1	6
123	Two new syncephalous species of <i>Eremanthus</i> (Asteraceae: Vernonieae) from southeastern Brazil. <i>Phytotaxa</i> , 2016, 243, 128.	0.1	6
124	Phylogenetic analysis and evolution of morphological characters in <i>Metrodorea</i> and related species in Rutoideae (Rutaceae). <i>Plant Systematics and Evolution</i> , 2017, 303, 927-943.	0.3	6
125	IAPT chromosome data 30. <i>Taxon</i> , 2019, 68, 1124-1130.	0.4	6
126	What reproductive traits tell us about the evolution and diversification of the tree-of-heaven family, Simaroubaceae. <i>Revista Brasileira De Botanica</i> , 2022, 45, 367-397.	0.5	6



#	ARTICLE	IF	CITATIONS
127	A review of systematics studies in the Citrus family (Rutaceae, Sapindales), with emphasis on American groups. <i>Revista Brasileira De Botanica</i> , 2022, 45, 181-200.	0.5	6
128	Revisiting pericarp structure, dehiscence and seed dispersal in Galipeeae (Zanthoxyloideae, Rutaceae). <i>Revista Brasileira De Botanica</i> , 2022, 45, 415-429.	0.5	6
129	<i>Guatteria rupestris</i> (Annonaceae), a New Species from Minas Gerais, Brazil. <i>Novon</i> , 1994, 4, 146.	0.3	5
130	Essential Oil from <i>Guarea macrophylla</i> Vahl var. <i>tuberculata</i> Vellozo (Meliaceae) Leaves – Variation in the Chemical Component Proportions. <i>Journal of Essential Oil Research</i> , 2007, 19, 338-341.	1.3	5
131	<i>Metaballitos secundarios</i> de <i>Esenbeckia almawillia</i> Kaastra (Rutaceae). <i>Quimica Nova</i> , 2007, 30, 1589-1591.	0.3	5
132	<i>Embryopsida</i> , a new name for the class of land plants. <i>Taxon</i> , 2012, 61, 1096-1098.	0.4	5
133	Molecular phylogeny and biogeography of the South American genus <i>Metrodorea</i> (Rutaceae). <i>Turkish Journal of Botany</i> , 2015, 39, 825-834.	0.5	5
134	<i>Simaba arenaria</i> (Simaroubaceae): a New Species from Sandy Coastal Plains in Northeastern Brazil, with Notes on Seedling Morphology. <i>Systematic Botany</i> , 2016, 41, 401-407.	0.2	5
135	Chromosome numbers in <i>Homalolepis</i> Turcz. and their significance in Simaroubaceae evolution. <i>Revista Brasileira De Botanica</i> , 0, , 1.	0.5	5
136	Flower Structure and Development of <i>Spondias tuberosa</i> and <i>Tapirira guianensis</i> (Spondioideae): Implications for the Evolution of the Unisexual Flowers and Pseudomonomy in Anacardiaceae. <i>International Journal of Plant Sciences</i> , 0, , 000-000.	0.6	5
137	Three new species of <i>Croton</i> (Euphorbiaceae) from Brazil. <i>Kew Bulletin</i> , 2008, 63, 121-129.	0.4	4
138	Taxonomic and Geographic Notes on the <i>Hybanthus lanatus</i> (A. st.-Hil.) Baill. Complex (Violaceae). <i>Candollea</i> , 2011, 66, 367.	0.1	4
139	A new species of <i>Mikania</i> (Eupatorieae, Asteraceae) from the southwestern Minas Gerais, Brazil. <i>Phytotaxa</i> , 2016, 243, 291.	0.1	4
140	Stipules in Apocynaceae: an ontogenetic perspective. <i>AoB PLANTS</i> , 2017, 9, plw083.	1.2	4
141	Fitogeografia de Aldama (Asteraceae, Heliantheae) na América do Sul. <i>Rodriguesia</i> , 2017, 68, 463-480.	0.9	4
142	Less is more. Adjusting the taxonomy of the polytypic <i>Mimosa setosa</i> (Leguminosae, Mimosoid). <i>Rodriguesia</i> , 2017, 68, 515-540.	0.9	4
143	Two new dwarf species of <i>Homalolepis</i> (Simaroubaceae) from the Brazilian Cerrado (Neotropical) Tj ETQq1 1 0.784314 rgBT /Overloc	0.1	4
144	<p><strong>Synonymization of the monotypic genus <em>Nycticalanthus</em> in <em>Spiranthera</em> (Rutaceae: Galipeinae)</strong></p>	0.1	4

#	ARTICLE	IF	CITATIONS
145	Structure of long-tubed white corollas: A case study from the trumpet-creeper family (Bignoniaceae). Flora: Morphology, Distribution, Functional Ecology of Plants, 2020, 268, 151598.	0.6	4
146	Fruit morphoanatomy of <i>Astronium</i> Jacq. and <i>Myracrodruon</i> Allemão (Anacardiaceae): taxonomic implications and development of the calycinal wings. Revista Brasileira De Botanica, 0, , 1.	0.5	4
147	Gynodioecy in <i>Trichilia</i> (Meliaceae) and a peculiar case of male sterility due to tapetal necrotic cell death. Revista Brasileira De Botanica, 2022, 45, 449-462.	0.5	4
148	Cell-to-cell trafficking patterns in cell lines of <i>Araucaria angustifolia</i> (Brazilian pine) with contrasting embryogenic potential. Plant Cell, Tissue and Organ Culture, 2022, 148, 81-93.	1.2	4
149	CHECK-LIST DE PICRAMNIALES E SAPINDALES (EXCETO SAPINDACEAE) DO ESTADO DE MATO GROSSO DO SUL. Iheringia - Serie Botanica, 2018, 73, 301-307.	0.0	4
150	Strategies for the protection of shoot buds in phanerophyte and geophyte species of <i>Homalolepis</i> Turcz. (Simaroubaceae, Sapindales). Revista Brasileira De Botanica, 0, , 1.	0.5	4
151	Two new species of <i>Esenbeckia</i> (Rutaceae, Pilocarpinae) from Brazil and Bolivia. Botanical Journal of the Linnean Society, 1999, 129, 305-313.	0.8	3
152	<i>Maytenus rupestris</i> (Celastraceae), a New Species from Minas Gerais, Southeastern Brazil. Novon, 1999, 9, 95.	0.3	3
153	Four new species of <i>Cayaponia</i> (Cucurbitaceae) from Brazil and Bolivia. Brittonia, 2005, 57, 108-117.	0.8	3
154	Three new species of <i>Piptolepis</i> (Compositae: Vernonieae) from Minas Gerais, Brazil. Kew Bulletin, 2012, 67, 11-18.	0.4	3
155	<i>Esenbeckia cowanii</i> (Rutaceae), Epitypification and Emendation. Novon, 2013, 22, 288-291.	0.3	3
156	Flora das cangas da Serra dos Carajás, Pará, Brasil: Picramniaceae. Rodriguesia, 2016, 67, 1447-1449.	0.9	3
157	Two New Rupicolous Species of <i>Chresta</i> (Asteraceae, Vernonieae) from the Brazilian Caatinga. Systematic Botany, 2018, 43, 1059-1071.	0.2	3
158	<i>Chresta artemisiifolia</i> (Vernonieae, Asteraceae), a new endangered species from a recently created protected area in the Brazilian Caatinga. Phytotaxa, 2019, 399, 119.	0.1	3
159	New circumscription, morphology and synopsis of <i>Chamaecrista</i> sect. <i>Chamaecrista</i> ser. <i>Coriaceae</i> (Leguminosae). Brittonia, 2019, 71, 268-298.	0.8	3
160	Contrasting leaf cuticular wax composition of <i>Conchocarpus</i> and <i>Dryades</i> species (Rutaceae) from the Atlantic Forest and "Restinga". Revista Brasileira De Botanica, 0, , 1.	0.5	3
161	Flora do Espírito Santo: Simaroubaceae. Rodriguesia, 0, 71, .	0.9	3
162	Sesquiterpenos do caule de <i>Pilocarpus riedelianus</i> e atividades sobre microorganismos. Quimica Nova, 2005, 28, 986-990.	0.3	3

#	ARTICLE	IF	CITATIONS
163	<i>Spiranthera atlantica</i> (Rutaceae, Galipeae), a New Species and the First Record of the Genus for the Brazilian Atlantic Forest. <i>Novon</i> , 2010, 20, 203-206.	0.3	3
164	Gynoecium structure in Sapindales and a case study of <i>Trichilia pallens</i> (Meliaceae). <i>Journal of Plant Research</i> , 2022, 135, 157-190.	1.2	3
165	<i>Ilex prostrata</i> (Aquifoliaceae): A New Species from Minas Gerais, Brazil. <i>Kew Bulletin</i> , 2002, 57, 979.	0.4	2
166	Lectotypification and Synonymy in <i>Hortia</i> (Rutaceae). <i>Novon</i> , 2008, 18, 48-49.	0.3	2
167	<i>Anchietea ferrucciae</i> (Violaceae), a new species from the Brazilian Caatinga. <i>Phytotaxa</i> , 2010, 7, 40-45.	0.1	2
168	<i>Baccharis napaea</i> (Asteraceae, Astereae): a new species of subgen. <i>Tarchonanthoides</i> sect. <i>Coridifoliae</i> from the subtropical highlands of southern Brazil. <i>Phytotaxa</i> , 2012, 66, 49.	0.1	2
169	Reestablishment of <i>Calyptrium</i> (Violaceae). <i>Taxon</i> , 2014, 63, 1335-1339.	0.4	2
170	A synopsis and notes for <i>Baccharis</i> subgen. <i>Tarchonanthoides</i> (Asteraceae: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 457ITd (Astereae)&/s		
171	<i>Lychnophora spiciformis</i> (Asteraceae: Vernonieae), a new species from Bahia, Brazil. <i>Phytotaxa</i> , 2016, 253, 48.	0.1	2
172	Disentangling the <i>Simaba ferruginea</i> Species Complex (Simaroubaceae), With a New Species from Northern South America. <i>Systematic Botany</i> , 2018, 43, 557-570.	0.2	2
173	Floral structure and development in <i>Alchornea sidifolia</i> (Acalyphoideae) and the evolution of wind pollination in Euphorbiaceae. <i>Revista Brasileira De Botanica</i> , 2019, 42, 307-317.	0.5	2
174	Using genomic data to develop SSR markers for species of <i>Chresta</i> (Vernonieae, Asteraceae) from the Caatinga. <i>Revista Brasileira De Botanica</i> , 2019, 42, 661-669.	0.5	2
175	First Phylogeny of Bitterbush Family, Picramniaceae (Picramniales). <i>Plants</i> , 2020, 9, 284.	1.6	2
176	<i>Esenbeckia</i> (Pilocarpinae, Rutaceae): chemical constituents and biological activities. <i>Revista Brasileira De Botanica</i> , 2022, 45, 41-65.	0.5	2
177	Flora of the Reserva Ducke, Amazonas, Brazil: Simaroubaceae. <i>Rodriguesia</i> , 0, 73, .	0.9	2
178	Ecological niche models and point distribution data reveal a differential coverage of the cacao relatives (Malvaceae) in South American protected areas. <i>Ecological Informatics</i> , 2022, 69, 101668.	2.3	2
179	Two new species of <i>Esenbeckia</i> (Rutaceae, Pilocarpinae) from Brazil and Bolivia. <i>Botanical Journal of the Linnean Society</i> , 1999, 129, 305-313.	0.8	1
180	When the old guys knew better: The true identity of <i>Mimosa longepedunculata</i> and reestablishment of <i>M. tocantina</i> (Leguminosae, Mimosoideae). <i>Phytotaxa</i> , 2014, 181, 261.	0.1	1

#	ARTICLE	IF	CITATIONS
181	<i>Baccharis nebularis</i> (Asteraceae, Astereae): a new species of <i>B.</i> subgen. <i>Tarchonanthoides</i> sect. <i>Curitybensis</i> from the mountains of Southern Brazil. <i>Phytotaxa</i> , 2014, 177, 125.	0.1	1
182	Succession on the Rocky Outcrop Vegetation: A Rupestrian Grassland Scheme. , 2016, , 181-206.		1
183	Structure of the flower of <i>Simaba</i> (Simaroubaceae) and its anatomical novelties. <i>Botanical Journal of the Linnean Society</i> , 2016, , .	0.8	1
184	Novelties in Brazilian <i>Anchietea</i> A.St.-Hil. (Violaceae): A new species from inselbergs in the Atlantic rainforest and an update on the conservation status of <i>Anchietea</i> <i>ferrucciae</i> Paula-Souza & Zmarzty. <i>Phytotaxa</i> , 2016, 280, 63.	0.1	1
185	Notes on the circumscription of <i>Pterygota</i> (Malvaceae.) <i>Tj ETQq1 1 0.784314 rgBT /Over</i> name. <i>Phytotaxa</i> , 2019, 415, 113-115.	0.1	1
186	Diversity of Floral Glands and Their Secretions in Pollinator Attraction. <i>Reference Series in Phytochemistry</i> , 2019, , 1-46.	0.2	1
187	Current knowledge of the occurrence and distribution of Sapindales in Brazil: a data synthesis from the Brazilian Flora 2020 project. <i>Revista Brasileira De Botanica</i> , 0, , 1.	0.5	1
188	<i>Mikania mellosilvae</i> sp. nov. (Asteraceae: Eupatorieae) from the Atlantic Forest of Brazil and lectotypification of <i>Mikania candolleana</i> . <i>Nordic Journal of Botany</i> , 0, , .	0.2	1
189	Lectotypification of the name <i>Helianthus dentatus</i> Cav., basionym of <i>Viguiera dentata</i> (Cav.) Spreng. (Asteraceae: Heliantheae). <i>Phytotaxa</i> , 2015, 58, 56.	0.1	0
190	(2730) Proposal to conserve the name <i>Anacardium humile</i> against <i>A. mediterraneum</i> ( <i>Anacardiaceae</i> ). <i>Taxon</i> , 2020, 69, 199-200.	0.4	0
191	A synopsis of <i>Byttnerieae</i> (Malvaceae, Byttnerioideae) from the Atlantic Forest, with notes on geographical distribution, nomenclature, and conservation. <i>Acta Botanica Brasilica</i> , 2021, 35, 248-268.	0.8	0
192	Editorial: Diversity and evolution of Neotropical Sapindales. <i>Revista Brasileira De Botanica</i> , 0, , 1.	0.5	0
193	Taxonomic Revision of <i>Spiranthera</i> (Rutaceae). <i>Systematic Botany</i> , 2022, 47, 41-60.	0.2	0
194	Two new species of <i>Mikania</i> Willd. (Asteraceae: Eupatorieae) from Minas Gerais State, Brazil. <i>Acta Botanica Brasilica</i> , 0, 36, .	0.8	0