

Vitor F O Miranda

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

2,201
citations

623734

14
h-index

265206

42
g-index

58
all docs

58
docs citations

58
times ranked

2648
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	Brazilian Flora 2020: Innovation and collaboration to meet Target 1 of the Global Strategy for Plant Conservation (GSPC). <i>Rodriguesia</i> , 2018, 69, 1513-1527.	0.9	398
3	Taxonomy based on science is necessary for global conservation. <i>PLoS Biology</i> , 2018, 16, e2005075.	5.6	149
4	Brazilian Flora 2020: Leveraging the power of a collaborative scientific network. <i>Taxon</i> , 2022, 71, 178-198.	0.7	68
5	The Chloroplast Genome of <i>Utricularia reniformis</i> Sheds Light on the Evolution of the <i>ndh</i> Gene Complex of Terrestrial Carnivorous Plants from the <i>Lentibulariaceae</i> Family. <i>PLoS ONE</i> , 2016, 11, e0165176.	2.5	57
6	Reproductive biology and pollination of <i>Utricularia reniformis</i> (<i>Lentibulariaceae</i>). <i>Plant Biology</i> , 2014, 16, 677-682.	3.8	31
7	Molecular phylogeny of bladderworts: A wide approach of <i>Utricularia</i> (<i>Lentibulariaceae</i>) species relationships based on six plastidial and nuclear DNA sequences. <i>Molecular Phylogenetics and Evolution</i> , 2018, 118, 244-264.	2.7	31
8	The Terrestrial Carnivorous Plant <i>Utricularia reniformis</i> Sheds Light on Environmental and Life-Form Genome Plasticity. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3.	4.1	30
9	The mitochondrial genome of the terrestrial carnivorous plant <i>Utricularia reniformis</i> (<i>Lentibulariaceae</i>): Structure, comparative analysis and evolutionary landmarks. <i>PLoS ONE</i> , 2017, 12, e0180484.	2.5	24
10	Intraspecific Variation within the <i>Utricularia amethystina</i> Species Morphotypes Based on Chloroplast Genomes. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6130.	4.1	23
11	Bacterial community associated with traps of the carnivorous plants <i>Utricularia hydrocarpa</i> and <i>Genlisea filiformis</i> . <i>Aquatic Botany</i> , 2014, 116, 8-12.	1.6	21
12	Floral ultrastructure of two Brazilian aquatic-epiphytic bladderworts: <i>Utricularia cornigera</i> Studnička and <i>U. nelumbifolia</i> Gardner (<i>Lentibulariaceae</i>). <i>Protoplasma</i> , 2017, 254, 353-366.	2.1	19
13	Phylogeny of the "orchid-like" bladderworts (gen. <i>Utricularia</i> sect. <i>Orchidioides</i> and <i>Iperua</i>): <i>Tj ETQq1 1 0.784314 rgBT /Overloc</i> 2.9 17	2.9	17
14	Comparative genomic analysis of <i>Genlisea</i> (corkscrew plants" <i>Lentibulariaceae</i>) chloroplast genomes reveals an increasing loss of the <i>ndh</i> genes. <i>PLoS ONE</i> , 2018, 13, e0190321.	2.5	17
15	Nectar trichome structure of aquatic bladderworts from the section <i>Utricularia</i> (<i>Lentibulariaceae</i>) with observation of flower visitors and pollinators. <i>Protoplasma</i> , 2018, 255, 1053-1064.	2.1	14
16	Is <i>Drosera meristocaulis</i> a pygmy sundew? Evidence of a long-distance dispersal between Western Australia and northern South America. <i>Annals of Botany</i> , 2012, 110, 11-21.	2.9	13
17	Occurrence and natural history of <i>Myrmelachista Roger</i> (Formicidae: Formicinae) in the Atlantic Forest of southeastern Brazil. <i>Revista Chilena De Historia Natural</i> , 2013, 86, 181-190.	1.2	13
18	Plant or fungal sequences? An alternative optimized PCR protocol to avoid ITS (nrDNA) misamplification. <i>Brazilian Archives of Biology and Technology</i> , 2010, 53, 141-152.	0.5	12

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19	Flower palate structure of the aquatic bladderworts <i>Utricularia bremii</i> Heer and <i>U. minor</i> L. from section <i>Utricularia</i> (Lentibulariaceae). <i>Protoplasma</i> , 2017, 254, 2007-2015.	2.1	12
20	The Trap Architecture of <i>Utricularia multifida</i> and <i>Utricularia westonii</i> (subg. <i>Polypompholyx</i>). <i>Frontiers in Plant Science</i> , 2019, 10, 336.	3.6	12
21	Molecular and phylogenetic characterization based on the complete genome of a virulent pathotype of Newcastle disease virus isolated in the 1970s in Brazil. <i>Infection, Genetics and Evolution</i> , 2014, 26, 160-167.	2.3	11
22	Hepatozoon <i>caimani</i> in <i>Caiman crocodilus yacare</i> (Crocodylia, Alligatoridae) from North Pantanal, Brazil. <i>Brazilian Journal of Veterinary Parasitology</i> , 2017, 26, 352-358.	0.7	11
23	Life in the Current: Anatomy and Morphology of <i>Utricularia neottioides</i> . <i>International Journal of Molecular Sciences</i> , 2020, 21, 4474.	4.1	11
24	The Structure and Occurrence of a Velum in <i>Utricularia</i> Traps (Lentibulariaceae). <i>Frontiers in Plant Science</i> , 2019, 10, 302.	3.6	10
25	A Historical Perspective of Bladderworts (<i>Utricularia</i>): Traps, Carnivory and Body Architecture. <i>Plants</i> , 2021, 10, 2656.	3.5	10
26	Phylogenetic Relationships of <i>Xylella fastidiosa</i> Strains Based on 16Sâ€“23S rDNA Sequences. <i>Current Microbiology</i> , 2005, 50, 190-195.	2.2	9
27	Reproductive biology and pollination of the carnivorous <i>Genlisea violacea</i> (Lentibulariaceae). <i>Plant Biology</i> , 2018, 20, 591-601.	3.8	9
28	Cultivated bacterial diversity associated with the carnivorous plant <i>Utricularia breviscapa</i> (Lentibulariaceae) from floodplains in Brazil. <i>Brazilian Journal of Microbiology</i> , 2018, 49, 714-722.	2.0	9
29	Seed morphology of bladderworts: a survey on <i>Utricularia</i> sect. <i>Foliosa</i> and sect. <i>Psyllosperma</i> (Lentibulariaceae) with taxonomic implications. <i>Phytotaxa</i> , 2014, 167, 173.	0.3	8
30	Floral micromorphology and nectar composition of the early evolutionary lineage <i>Utricularia</i> (subgenus <i>Polypompholyx</i> , Lentibulariaceae). <i>Protoplasma</i> , 2019, 256, 1531-1543.	2.1	8
31	Immunocytochemical Analysis of the Wall Ingrowths in the Digestive Gland Transfer Cells in <i>Aldrovanda vesiculosa</i> L. (Droseraceae). <i>Cells</i> , 2022, 11, 2218.	4.1	8
32	Microsatellite markers developed for <i>Utricularia reniformis</i> (Lentibulariaceae). <i>American Journal of Botany</i> , 2012, 99, e375-8.	1.7	7
33	Inter- and intra-specific diversity of Cuban <i>Pinguicula</i> (Lentibulariaceae) based on morphometric analyses and its relation with geographical distribution. <i>Plant Ecology and Diversity</i> , 2014, 7, 519-531.	2.4	7
34	Floral micromorphology of the bird-pollinated carnivorous plant species <i>Utricularia menziesii</i> R.Br. (Lentibulariaceae). <i>Annals of Botany</i> , 2019, 123, 213-220.	2.9	7
35	DNA barcoding approach fails to discriminate Central European bladderworts (<i>Utricularia</i>). <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf</i> 326-336.	1.6	7
36	Do food trichomes occur in <i>Pinguicula</i> (Lentibulariaceae) flowers?. <i>Annals of Botany</i> , 2020, 126, 1039-1048.	2.9	7

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37	Flower palate ultrastructure of the carnivorous plant <i>Genlisea hispidula</i> Stapf with remarks on the structure and function of the palate in the subgenus <i>Genlisea</i> (Lentibulariaceae). <i>Protoplasma</i> , 2018, 255, 1139-1146.	2.1	6
38	Flower nectar trichome structure of carnivorous plants from the genus butterworts <i>Pinguicula</i> L. (Lentibulariaceae). <i>Protoplasma</i> , 2020, 257, 245-259.	2.1	6
39	Living between land and water – structural and functional adaptations in vegetative organs of bladderworts. <i>Plant and Soil</i> , 2021, 464, 237.	3.7	6
40	Spatio-Temporal Distribution of Cell Wall Components in the Placentas, Ovules and Female Gametophytes of <i>Utricularia</i> during Pollination. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5622.	4.1	6
41	A search for markers of sugarcane evolution. <i>Genetics and Molecular Biology</i> , 2001, 24, 169-174.	1.3	5
42	Identification and frequency of transposable elements in <i>Eucalyptus</i> . <i>Genetics and Molecular Biology</i> , 2005, 28, 634-639.	1.3	5
43	The complete chloroplast genome sequence of the leafy bladderwort, <i>Utricularia foliosa</i> L. (Lentibulariaceae). <i>Conservation Genetics Resources</i> , 2017, 9, 213-216.	0.8	5
44	Development of microsatellite markers for the carnivorous plant <i>Genlisea aurea</i> (Lentibulariaceae) using genomics data of NGS. <i>Molecular Biology Reports</i> , 2018, 45, 57-61.	2.3	4
45	Structural Features of Carnivorous Plant (<i>Genlisea</i> , <i>Utricularia</i>) Tubers as Abiotic Stress Resistance Organs. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5143.	4.1	4
46	<i>Genlisea hawkingii</i> (Lentibulariaceae), a new species from Serra da Canastra, Minas Gerais, Brazil. <i>PLoS ONE</i> , 2020, 15, e0226337.	2.5	4
47	New features of Cuban endemic <i>Pinguicula filifolia</i> (Lentibulariaceae) and considerations on its habitat and ecology. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2012, 207, 838-841.	1.2	3
48	<i>Pinguicula filifolia</i> subsp. <i>alba</i> (Lentibulariaceae), a new subspecies with an extremely restricted distribution in Pinar del Río, Cuba. <i>Phytotaxa</i> , 2014, 158, 85.	0.3	3
49	16s-23S rDNA: polymorphisms and their use for detection and identification of <i>Xylella fastidiosa</i> strains. <i>Brazilian Journal of Microbiology</i> , 2007, 38, 159-165.	2.0	3
50	The complete mitochondrial genome of carnivorous <i>Genlisea tuberosa</i> (Lentibulariaceae): Structure and evolutionary aspects. <i>Gene</i> , 2022, 824, 146391.	2.2	3
51	A Chemometry of <i>Aldrovanda vesiculosa</i> L. (Waterwheel, Droseraceae) Populations. <i>Molecules</i> , 2021, 26, 72.	3.8	2
52	Aspectos morfo-anatômicos de três espécies de Drosera, durante o desenvolvimento pós-seminal. <i>Acta Botanica Brasilica</i> , 2000, 14, 185-195.	0.8	1
53	Typification of names in the genus <i>Pinguicula</i> L. (Lentibulariaceae). <i>Phytotaxa</i> , 2017, 312, 179.	0.3	1
54	Pollen morphology of selected species of Lentibulariaceae Rich. from Western Cuba based on light microscopy and its taxonomic implications. <i>Phytotaxa</i> , 2018, 350, 187.	0.3	1

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55	The genetic characterization of <i>Myrmelachista</i> spp. Roger (Hymenoptera: Formicidae) specimens collected in the Atlantic Forest of southeastern Brazil. <i>Sociobiology</i> , 2014, 61, .	0.5	1
56	Domínguez, Y., Panfili, C.M. & Miranda, V.F.O. (2014) <i>Pinguicula filifolia</i> subsp. <i>alba</i> (Lentibulariaceae), a new subspecies with an extremely restricted distribution in Pinar del Río, Cuba. <i>Phytotaxa</i> 158 (1): 85–92. <i>Phytotaxa</i> , 2015, 222, 300.	0.3	0
57	Morphological differentiation between species of <i>Myrmelachista</i> Roger (Formicidae: Formicinae) in Atlantic Forest areas of the Alto Tietê (São Paulo). <i>Sociobiology</i> , 2015, 62, .	0.5	0
58	Flora of Espírito Santo: Lentibulariaceae. <i>Rodriguesia</i> , 0, 73, .	0.9	0