Vitor F O Miranda

List of Publications by Year
in descending order

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	The complete mitochondrial genome of carnivorous Genlisea tuberosa (Lentibulariaceae): Structure and evolutionary aspects. Gene, 2022, 824, 146391.	2.2	3
2	Brazilian Flora 2020: Leveraging the power of a collaborative scientific network. Taxon, 2022, 71, 178-198.	0.7	68
3	Immunocytochemical Analysis of the Wall Ingrowths in the Digestive Gland Transfer Cells in Aldrovanda vesiculosa L. (Droseraceae). Cells, 2022, 11, 2218.	4.1	8
4	Living between land and water â€“ structural and functional adaptations in vegetative organs of bladderworts. Plant and Soil, 2021, 464, 237.	3.7	6
5	Spatio-Temporal Distribution of Cell Wall Components in the Placentas, Ovules and Female Gametophytes of Utricularia during Pollination. International Journal of Molecular Sciences, 2021, 22, 5622.	4.1	6
6	A Chemometry of Aldrovanda vesiculosa L. (Waterwheel, Droseraceae) Populations. Molecules, 2021, 26, 72.	3.8	2
7	A Historical Perspective of Bladderworts (Utricularia): Traps, Carnivory and Body Architecture. Plants, 2021, 10, 2656.	3.5	10
8	DNA barcoding approach fails to discriminate Central European bladderworts (Utricularia,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 Td 326-336.	1.6	7
9	Flower nectar trichome structure of carnivorous plants from the genus butterworts Pinguicula L. (Lentibulariaceae). Protoplasma, 2020, 257, 245-259.	2.1	6
10	The Terrestrial Carnivorous Plant Utricularia reniformis Sheds Light on Environmental and Life-Form Genome Plasticity. International Journal of Molecular Sciences, 2020, 21, 3.	4.1	30
11	Structural Features of Carnivorous Plant (Genlisea, Utricularia) Tubers as Abiotic Stress Resistance Organs. International Journal of Molecular Sciences, 2020, 21, 5143.	4.1	4
12	Do food trichomes occur inPinguicula(Lentibulariaceae) flowers?. Annals of Botany, 2020, 126, 1039-1048.	2.9	7
13	Life in the Current: Anatomy and Morphology of Utricularia neottioides. International Journal of Molecular Sciences, 2020, 21, 4474.	4.1	11
14	Genlisea hawkingii (Lentibulariaceae), a new species from Serra da Canastra, Minas Gerais, Brazil. PLoS ONE, 2020, 15, e0226337.	2.5	4
15	Floral micromorphology and nectar composition of the early evolutionary lineage Utricularia (subgenus Polypompholyx, Lentibulariaceae). Protoplasma, 2019, 256, 1531-1543.	2.1	8
16	The Trap Architecture of Utricularia multifida and Utricularia westonii (subg. Polypompholyx). Frontiers in Plant Science, 2019, 10, 336.	3.6	12
17	The Structure and Occurrence of a Velum in Utricularia Traps (Lentibulariaceae). Frontiers in Plant Science, 2019, 10, 302.	3.6	10
18	Intraspecific Variation within the Utricularia amethystina Species Morphotypes Based on Chloroplast Genomes. International Journal of Molecular Sciences, 2019, 20, 6130.	4.1	23

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19	Floral micromorphology of the bird-pollinated carnivorous plant speciesUtricularia menziesiiR.Br. (Lentibulariaceae). Annals of Botany, 2019, 123, 213-220.	2.9	7
20	Development of microsatellite markers for the carnivorous plant Genlisea aurea (Lentibulariaceae) using genomics data of NGS. Molecular Biology Reports, 2018, 45, 57-61.	2.3	4
21	Reproductive biology and pollination of the carnivorous Genlisea violacea (Lentibulariaceae). Plant Biology, 2018, 20, 591-601.	3.8	9
22	Cultivated bacterial diversity associated with the carnivorous plant Utricularia breviscapa (Lentibulariaceae) from floodplains in Brazil. Brazilian Journal of Microbiology, 2018, 49, 714-722.	2.0	9
23	Molecular phylogeny of bladderworts: A wide approach of Utricularia (Lentibulariaceae) species relationships based on six plastidial and nuclear DNA sequences. Molecular Phylogenetics and Evolution, 2018, 118, 244-264.	2.7	31
24	Brazilian Flora 2020: Innovation and collaboration to meet Target 1 of the Global Strategy for Plant Conservation (GSPC). Rodriguesia, 2018, 69, 1513-1527.	0.9	398
25	Pollen morphology of selected species of Lentibulariaceae Rich. from Western Cuba based on light microscopy and its taxonomic implications. Phytotaxa, 2018, 350, 187.	0.3	1
26	Flower palate ultrastructure of the carnivorous plant Genlisea hispidula Stapf with remarks on the structure and function of the palate in the subgenus Genlisea (Lentibulariaceae). Protoplasma, 2018, 255, 1139-1146.	2.1	6
27	Nectar trichome structure of aquatic bladderworts from the section Utricularia (Lentibulariaceae) with observation of flower visitors and pollinators. Protoplasma, 2018, 255, 1053-1064.	2.1	14
28	Comparative genomic analysis of Genlisea (corkscrew plantsâ€"Lentibulariaceae) chloroplast genomes reveals an increasing loss of the ndh genes. PLoS ONE, 2018, 13, e0190321.	2.5	17
29	Taxonomy based on science is necessary for global conservation. PLoS Biology, 2018, 16, e2005075.	5.6	149
30	Floral ultrastructure of two Brazilian aquatic-epiphytic bladderworts: Utricularia cornigera StudniÄka and U. nelumbifolia Gardner (Lentibulariaceae). Protoplasma, 2017, 254, 353-366.	2.1	19
31	Flower palate structure of the aquatic bladderworts Utricularia bremii Heer and U. minor L. from section Utricularia (Lentibulariaceae). Protoplasma, 2017, 254, 2007-2015.	2.1	12
32	Phylogeny of the â€˜orchid-likeâ€™ bladderworts (gen. Utricularia sect. Orchidioides and Iperua:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2	2.9	17
33	The complete chloroplast genome sequence of the leafy bladderwort, Utricularia foliosa L. (Lentibulariaceae). Conservation Genetics Resources, 2017, 9, 213-216.	0.8	5
34	Typification of names in the genus Pinguicula L. (Lentibulariaceae). Phytotaxa, 2017, 312, 179.	0.3	1
35	Hepatozoon caimani in Caiman crocodilus yacare (Crocodylia, Alligatoridae) from North Pantanal, Brazil. Brazilian Journal of Veterinary Parasitology, 2017, 26, 352-358.	0.7	11
36	The mitochondrial genome of the terrestrial carnivorous plant Utricularia reniformis (Lentibulariaceae): Structure, comparative analysis and evolutionary landmarks. PLoS ONE, 2017, 12, e0180484.	2.5	24

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37	The Chloroplast Genome of Utricularia reniformis Sheds Light on the Evolution of the ndh Gene Complex of Terrestrial Carnivorous Plants from the Lentibulariaceae Family. PLoS ONE, 2016, 11, e0165176.	2.5	57
38	DomÃnguez, Y., Panfet ValdÃ©s, C.M. & Miranda, V.F.O. (2014) Pinguicula filifolia subsp. alba (Lentibulariaceae), a new subspecies with an extremely restricted distribution in Pinar del RÃo, Cuba. Phytotaxa 158 (1): 85â€“92.. Phytotaxa, 2015, 222, 300.	0.3	0
39	Growing knowledge: an overview of Seed Plant diversity in Brazil. Rodriguesia, 2015, 66, 1085-1113.	0.9	1,032
40	Morphological differentiation between species of Myrmelachista Roger (Formicidae: Formicinae) in Atlantic Forest areas of the Alto TietÃª (SÃ£o Paulo). Sociobiology, 2015, 62, .	0.5	0
41	Reproductive biology and pollination of <scp>U</scp>tricularia reniformis <scp>A</scp>.<scp>S</scp>t.â€<scp>H</scp>il. (<scp>L</scp>entibulariaceae). Plant Biology, 2014, 16, 677-682.	3.8	31
42	Inter- and intra-specific diversity of CubanPinguicula(Lentibulariaceae) based on morphometric analyses and its relation with geographical distribution. Plant Ecology and Diversity, 2014, 7, 519-531.	2.4	7
43	Bacterial community associated with traps of the carnivorous plants Utricularia hydrocarpa and Genlisea filiformis. Aquatic Botany, 2014, 116, 8-12.	1.6	21
44	Molecular and phylogenetic characterization based on the complete genome of a virulent pathotype of Newcastle disease virus isolated in the 1970s in Brazil. Infection, Genetics and Evolution, 2014, 26, 160-167.	2.3	11
45	Seed morphology of bladderworts: a survey on Utricularia sect. Foliosa and sect. Psyllosperma (Lentibulariaceae) with taxonomic implications. Phytotaxa, 2014, 167, 173.	0.3	8
46	Pinguicula filifolia subsp. alba (Lentibulariaceae), a new subspecies with an extremely restricted distribution in Pinar del RÃo, Cuba. Phytotaxa, 2014, 158, 85.	0.3	3
47	The genetic characterization of Myrmelachista spp. Roger (Hymenoptera: Formicidae) specimens collected in the Atlantic Forest of southeastern Brazil. Sociobiology, 2014, 61, .	0.5	1
48	Occurrence and natural history of Myrmelachista Roger (Formicidae: Formicinae) in the Atlantic Forest of southeastern Brazil. Revista Chilena De Historia Natural, 2013, 86, 181-190.	1.2	13
49	Microsatellite markers developed for Utricularia reniformis (Lentibulariaceae). American Journal of Botany, 2012, 99, e375-8.	1.7	7
50	Is Drosera meristocaulis a pygmy sundew? Evidence of a long-distance dispersal between Western Australia and northern South America. Annals of Botany, 2012, 110, 11-21.	2.9	13
51	New features of Cuban endemic Pinguicula filifolia (Lentibulariaceae) and considerations on its habitat and ecology. Flora: Morphology, Distribution, Functional Ecology of Plants, 2012, 207, 838-841.	1.2	3
52	Plant or fungal sequences? An alternative optimized PCR protocol to avoid ITS (nrDNA) misamplification. Brazilian Archives of Biology and Technology, 2010, 53, 141-152.	0.5	12
53	16s-23S rDNA: polymorphisms and their use for detection and identification of Xylella fastidiosa strains. Brazilian Journal of Microbiology, 2007, 38, 159-165.	2.0	3
54	Phylogenetic Relationships of Xylella fastidiosa Strains Based on 16Sâ€“23S rDNA Sequences. Current Microbiology, 2005, 50, 190-195.	2.2	9

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55	Identification and frequency of transposable elements in Eucalyptus. Genetics and Molecular Biology, 2005, 28, 634-639.	1.3	5
56	A search for markers of sugarcane evolution. Genetics and Molecular Biology, 2001, 24, 169-174.	1.3	5
57	Aspectos morfo-anatÃ´micos de trÃªs espÃ©cies de Drosera, durante o desenvolvimento pÃ³s-seminal. Acta Botanica Brasilica, 2000, 14, 185-195.	0.8	1
58	Flora of EspÃrito Santo: Lentibulariaceae. Rodriguesia, 0, 73, .	0.9	0