

Caroline Turchetto

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

520
citations

758635

12
h-index

676716

22
g-index

27
all docs

27
docs citations

27
times ranked

417
citing authors

#	ARTICLE	IF	CITATIONS
1	Biogeographical history and diversification of <i>Petunia</i> and <i>Calibrachoa</i> (Solanaceae) in the Neotropical Pampas grassland. <i>Botanical Journal of the Linnean Society</i> , 2013, 171, 140-153.	0.8	77
2	Diversification in the South American Pampas: the genetic and morphological variation of the widespread <i>Petunia axillaris</i> complex (Solanaceae). <i>Molecular Ecology</i> , 2014, 23, 374-389.	2.0	54
3	High levels of genetic diversity and population structure in an endemic and rare species: implications for conservation. <i>AoB PLANTS</i> , 2016, 8, .	1.2	52
4	Genetic differentiation and hybrid identification using microsatellite markers in closely related wild species. <i>AoB PLANTS</i> , 2015, 7, plv084.	1.2	47
5	Nuclear and plastid markers reveal the persistence of genetic identity: A new perspective on the evolutionary history of <i>Petunia exserta</i> . <i>Molecular Phylogenetics and Evolution</i> , 2014, 70, 504-512.	1.2	42
6	Pollen dispersal and breeding structure in a hawkmoth-pollinated Pampa grasslands species <i>Petunia axillaris</i> (Solanaceae). <i>Annals of Botany</i> , 2015, 115, 939-948.	1.4	37
7	Intraspecific classification reflects genetic differentiation in the widespread <i>Petunia axillaris</i> complex: A comparison among morphological, ecological, and genetic patterns of geographic variation. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2014, 16, 75-82.	1.1	24
8	Multiple markers, niche modelling, and bioregions analyses to evaluate the genetic diversity of a plant species complex. <i>BMC Evolutionary Biology</i> , 2017, 17, 234.	3.2	22
9	Do we truly understand pollination syndromes in <i>Petunia</i> as much as we suppose?. <i>AoB PLANTS</i> , 2018, 10, ply057.	1.2	18
10	Diverse yet endangered: pollen dispersal and mating system reveal inbreeding in a narrow endemic plant. <i>Plant Ecology and Diversity</i> , 2019, 12, 169-180.	1.0	15
11	Morphological characterization of sympatric and allopatric populations of <i>Petunia axillaris</i> and <i>P. exserta</i> (Solanaceae). <i>Botanical Journal of the Linnean Society</i> , 2020, 192, 550-567.	0.8	14
12	Species boundary and extensive hybridization and introgression in <i>Petunia</i> . <i>Acta Botanica Brasilica</i> , 2019, 33, 724-733.	0.8	14
13	How diverse can rare species be on the margins of genera distribution?. <i>AoB PLANTS</i> , 2019, 11, plz037.	1.2	12
14	Changes in floral shape: insights into the evolution of wild <i>Nicotiana</i> (Solanaceae). <i>Botanical Journal of the Linnean Society</i> , 2022, 199, 267-285.	0.8	10
15	What could be the fate of secondary contact zones between closely related plant species?. <i>Genetics and Molecular Biology</i> , 2020, 43, e20190271.	0.6	10
16	Neutral and adaptive genomic variation in hybrid zones of two ecologically diverged <i>Petunia</i> species (Solanaceae). <i>Botanical Journal of the Linnean Society</i> , 2021, 196, 100-122.	0.8	10
17	Can the reproductive system of a rare and narrowly endemic plant species explain its high genetic diversity?. <i>Acta Botanica Brasilica</i> , 2018, 32, 180-187.	0.8	9
18	Morphological and genetic characterization in putative hybrid zones of <i>Petunia axillaris</i> subsp. <i>axillaris</i> and subsp. <i>parodii</i> (Solanaceae). <i>Botanical Journal of the Linnean Society</i> , 2019, 191, 353-364.	0.8	9

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19	Quantitative trait loci conferring blast resistance in hexaploid wheat at adult plant stage. <i>Plant Pathology</i> , 2021, 70, 100-109.	1.2	9
20	So close, so far: spatial genetic structure and mating system in <i>Petunia exserta</i> , an endemic from a peculiar landscape in the Brazilian Pampa grasslands. <i>Botanical Journal of the Linnean Society</i> , 2022, 199, 412-427.	0.8	7
21	Morphological and genetic perspectives of hybridization in two contact zones of closely related species of <i>Petunia</i> (Solanaceae) in southern Brazil. <i>Acta Botanica Brasilica</i> , 2019, 33, 734-740.	0.8	7
22	Genetic diversity in micro-endemic plants from highland grasslands in southern Brazil. <i>Botanical Journal of the Linnean Society</i> , 2022, 199, 235-251.	0.8	6
23	Genetic variability and population structure of <i>Passiflora contracta</i> , a bat-pollinated species from a fragmented rainforest. <i>Botanical Journal of the Linnean Society</i> , 2018, 186, 247-258.	0.8	4
24	Could the reproductive system explain the stability and long-term persistence in a natural hybrid zone of <i>Petunia</i> (Solanaceae)? <i>Acta Botanica Brasilica</i> , 2021, 35, 660-669.	0.8	4
25	Neutral and outlier single nucleotide polymorphisms disentangle the evolutionary history of a coastal Solanaceae species. <i>Molecular Ecology</i> , 2022, 31, 2847-2864.	2.0	3
26	A convoluted tale of hybridization between two <i>Petunia</i> species from a transitional zone in South America. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2022, 56, 125688.	1.1	3
27	Contact zones and their consequences: hybridization between two ecologically isolated wild <i>Petunia</i> species. <i>Botanical Journal of the Linnean Society</i> , 2019, , .	0.8	1