

# Everton Hilo de Souza

## List of Publications by Year in descending order

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Version: 2024-02-01

73  
papers

635  
citations

759233

12  
h-index

713466

21  
g-index

73  
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73  
docs citations

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times ranked

511  
citing authors

#	ARTICLE	IF	CITATIONS
1	Leaf structure of <i>Tillandsia</i> species (Tillandsioideae: Bromeliaceae) by light microscopy and scanning electron microscopy. <i>Microscopy Research and Technique</i> , 2022, 85, 253-269.	2.2	5
2	Flowering map of papaya germplasm: Support for genetic breeding and conservation programs. <i>Scientia Horticulturae</i> , 2022, 293, 110699.	3.6	2
3	Analysis of the economic viability of organic production system of ornamental pineapple plants for cut stems. <i>Ornamental Horticulture</i> , 2022, 28, 99-109.	1.0	0
4	Where has <i>Hohenbergia burleamarxii</i> been? Taxonomy, ecology and geographic range of a rare endemic bromeliad from Bahia, Brazil. <i>Nordic Journal of Botany</i> , 2022, 2022, .	0.5	0
5	<i>Dichorisandra rhizantha</i> (Commelinaceae), a new morphologically unusual species from Bahia, Brazil. <i>Phytotaxa</i> , 2022, 538, 257-264.	0.3	1
6	New genera and a new species in the “Cryptanthoid Complex” (Bromeliaceae: Bromelioideae) based on the morphology of recently discovered species, seed anatomy, and improvements in molecular phylogeny. <i>Phytotaxa</i> , 2022, 544, 128-170.	0.3	4
7	Pollen morphology and viability of <i>Tillandsia</i> (Bromeliaceae) species by light microscopy and scanning electron microscopy. <i>Microscopy Research and Technique</i> , 2021, 84, 441-459.	2.2	10
8	Morphoanatomical aspects of the starting material for the improvement of pineapple cryopreservation by the droplet-vitrification technique. <i>Anais Da Academia Brasileira De Ciencias</i> , 2021, 93, e20190555.	0.8	4
9	Unexpected finds in Bahia: first records of five species of <i>Tillandsia</i> L. (Bromeliaceae). <i>Check List</i> , 2021, 17, 13-20.	0.4	1
10	Post-seminal development and cryopreservation of endemic or endangered bromeliads. <i>Anais Da Academia Brasileira De Ciencias</i> , 2021, 93, e20191133.	0.8	4
11	Pollen-feeding bees in <i>Uebelmannia pectinifera</i> subsp. <i>pectinifera</i> “reproductive biology of an endemic cactus from the campo rupestre of eastern Brazil. <i>Nordic Journal of Botany</i> , 2021, 39, .	0.5	1
12	<i>Lymania involucrata</i> (Bromeliaceae: Bromelioideae), a new ornamental species from Bahia, Brazil. <i>Phytotaxa</i> , 2021, 489, 209-215.	0.3	2
13	Cryopreservation and low-temperature storage of seeds of <i>Tillandsia</i> species (Bromeliaceae) with ornamental potential. <i>3 Biotech</i> , 2021, 11, 186.	2.2	0
14	Macambiras, the most northeastern of the xerophiles: taxonomy, distribution and potential. <i>Revista Macambira</i> , 2021, 5, e051005.	0.1	2
15	Identifying gaps in the photographic record of the vascular plant flora of the Americas. <i>Nature Plants</i> , 2021, 7, 1010-1014.	9.3	6
16	Rediscovering Natural Populations of <i>Hohenbergia correia-araujoi</i> Pereira & Moutinho, a Rare Yet Widely-Used Ornamental Bromeliad. <i>Cactus and Succulent Journal</i> , 2021, 93, .	0.2	4
17	Establishment of the <i>Hohenbergia capitata</i> complex (Bromeliaceae) with notes on leaf anatomy and description of a new endangered species. <i>Phytotaxa</i> , 2021, 518, 196-208.	0.3	4
18	Validation of in vitro conservation of pineapple germplasm [ <i>Ananas comosus</i> (L.) Merr.] for ten years based on field morphological characterization. <i>Genetic Resources and Crop Evolution</i> , 2021, 68, 2051-2060.	1.6	2

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19	Leaf anatomical aspects of CABMV infection in <i>Passiflora</i> spp. by light and fluorescence microscopy. <i>Australasian Plant Pathology</i> , 2021, 50, 203-215.	1.0	4
20	Stigma structure and receptivity in papaya ( <i>Carica papaya</i> L.). <i>Anais Da Academia Brasileira De Ciencias</i> , 2021, 93, e20190605.	0.8	6
21	New <i>Cryptanthus</i> species (Bromeliaceae: Bromelioideae) from the State of Bahia, Brazil. <i>Phytotaxa</i> , 2021, 523, 179-191.	0.3	1
22	<i>Tillandsia oliveirae</i> (Bromeliaceae): a new species from an inselberg in Bahia, Brazil. <i>Phytotaxa</i> , 2021, 527, 60-66.	0.3	2
23	Reproductive barriers in cassava: Factors and implications for genetic improvement. <i>PLoS ONE</i> , 2021, 16, e0260576.	2.5	8
24	Taxonomy of <i>Hohenbergia lanata</i> Pereira & Moutinho, new collections with an amendment to its description. <i>Anais Da Academia Brasileira De Ciencias</i> , 2021, 93, e20200973.	0.8	0
25	Reproductive systems and post-pollination barriers between two closely related eu-bromelioids (Bromeliaceae) in the Atlantic Forest of Brazil. <i>Botanical Journal of the Linnean Society</i> , 2020, 192, 828-839.	1.6	12
26	Morphoanatomy and stigma receptivity in <i>Tillandsia</i> L. (Bromeliaceae) occurring in Bahia, Brazil. <i>Nordic Journal of Botany</i> , 2020, 38, .	0.5	4
27	Comparison of shoot tip culture and cryotherapy for eradication of ampeloviruses associated with Pineapple mealybug wilt in wild varieties. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2020, 56, 903-910.	2.1	8
28	Assessment of in vitro anthelmintic activity and bio-guided chemical analysis of BRS Boyrã pineapple leaf extracts. <i>Veterinary Parasitology</i> , 2020, 285, 109219.	1.8	11
29	Vascular epiphytes on licuri palms ( <i>Syagrus coronata</i> (Mart.) Becc.) in a toposequence: Caatinga conservation indicator species. <i>Revista Brasileira De Botanica</i> , 2020, 43, 1061-1075.	1.3	5
30	Miscellaneous new species in the "Cryptanthoid complex" (Bromeliaceae: Bromelioideae) from Eastern Brazil. <i>Phytotaxa</i> , 2020, 430, 157-202.	0.3	6
31	<i>Tillandsia itatiensis</i> : a new species of <i>Tillandsia</i> L. (Bromeliaceae) from Bahia, Brazil. <i>Phytotaxa</i> , 2020, 456, 186-194.	0.3	3
32	In vitro conservation of mango ( <i>Mangifera indica</i> L.) Ubã and Carlota cvs. through culturing immature embryos. <i>Anais Da Academia Brasileira De Ciencias</i> , 2020, 92, e20190400.	0.8	3
33	<i>Hohenbergia ituberaensis</i> (Bromeliaceae): a new white-flowered species from Bahia, Brazil. <i>Phytotaxa</i> , 2020, 439, 119-126.	0.3	6
34	Diversity of microorganisms associated to <i>Ananas</i> spp. from natural environment, cultivated and ex situ conservation areas. <i>Scientia Horticulturae</i> , 2019, 243, 544-551.	3.6	11
35	BRS Anauã and BRS Boyrã: the first cultivars of ornamental pineapple developed in Brazil. <i>Crop Breeding and Applied Biotechnology</i> , 2019, 19, 382-386.	0.4	3
36	Clonal evaluation and recurrent flowering of ornamental pineapple hybrid for use as miniature potted plant. <i>Revista Ciencia Agronomica</i> , 2019, 50, .	0.3	0

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37	Genetic diversity and nonparametric statistics to identify possible ISSR marker association with fiber quality of pineapple. <i>Anais Da Academia Brasileira De Ciencias</i> , 2019, 91, e20180749.	0.8	3
38	Floral development stage and its implications for the reproductive success of <i>Passiflora</i> L.. <i>Scientia Horticulturae</i> , 2018, 238, 333-342.	3.6	16
39	Spatial distribution and associated flora of <i>Alcantarea nahoumii</i> , a vulnerable endemic species to rocky outcrops of the Serra da Jibã³ia, Bahia, Brazil. <i>Rodriguesia</i> , 2018, 69, 503-514.	0.9	5
40	Evaluation of the micropropagation potential of curauã; pineapple hybrids for fiber production. <i>Acta Amazonica</i> , 2018, 48, 290-297.	0.7	7
41	Post-seminal development and morphoanatomy of vegetative and reproductive organs in <i>Stevia rebaudiana</i> (Bert.) Bertoni (Asteraceae). <i>Anais Da Academia Brasileira De Ciencias</i> , 2018, 90, 2167-2177.	0.8	0
42	Urban backyards as a new model of pineapple germplasm conservation. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2018, 16, 524-532.	0.8	0
43	Cryopreservation of Pollen Grains of Pineapple and Other Bromeliads. <i>Methods in Molecular Biology</i> , 2018, 1815, 279-288.	0.9	8
44	Cryopreservation of Pineapple Shoot Tips by the Droplet Vitrification Technique. <i>Methods in Molecular Biology</i> , 2018, 1815, 269-277.	0.9	4
45	Comparative pollen morphological analysis in the subgenera <i>Passiflora</i> and <i>Decaloba</i> . <i>Anais Da Academia Brasileira De Ciencias</i> , 2018, 90, 2381-2396.	0.8	8
46	Public perception and acceptance of ornamental pineapple hybrids. <i>Ornamental Horticulture</i> , 2018, 24, 116-124.	1.0	6
47	Genetic diversity and ISSR marker association with the quality of pineapple fiber for use in industry. <i>Industrial Crops and Products</i> , 2017, 104, 263-268.	5.2	12
48	Interspecific and intergeneric hybridization in Bromeliaceae and their relationships to breeding systems. <i>Scientia Horticulturae</i> , 2017, 223, 53-61.	3.6	37
49	Cryopreservation of pollen of wild pineapple accessions. <i>Scientia Horticulturae</i> , 2017, 219, 326-334.	3.6	38
50	Initial vegetative growth and graft region anatomy of yellow passion fruit on <i>Passiflora</i> spp. rootstocks. <i>Scientia Horticulturae</i> , 2017, 215, 134-141.	3.6	18
51	Pollen morphology and viability in Bromeliaceae. <i>Anais Da Academia Brasileira De Ciencias</i> , 2017, 89, 3067-3082.	0.8	20
52	Floral and reproductive biology of <i>Alcantarea nahoumii</i> (Bromeliaceae), a vulnerable endemic species of the Atlantic Forest. <i>Acta Botanica Brasilica</i> , 2017, 31, 665-676.	0.8	9
53	Characterization and selection of ornamental pineapple hybrids with emphasis on sinuous stems and black fruits1. <i>Pesquisa Agropecuaria Tropical</i> , 2017, 47, 237-245.	1.0	4
54	&lt;b&gt;Morphology and viability of castor bean genotypes pollen grains. <i>Acta Scientiarum - Agronomy</i> , 2016, 38, 77.	0.6	3

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55	&lt;b&gt;Clonal evaluation of new ornamental pineapple hybrids to use as cut flowers. Acta Scientiarum - Agronomy, 2016, 38, 475.	0.6	6
56	Viability of pollen grains of tetraploid banana. Bragantia, 2016, 75, 145-151.	1.3	10
57	Viability and genetic stability of pineapple germplasm after 10Âyears of in vitro conservation. Plant Cell, Tissue and Organ Culture, 2016, 127, 123-133.	2.3	31
58	Stigma structure and receptivity in Bromeliaceae. Scientia Horticulturae, 2016, 203, 118-125.	3.6	24
59	Droplet-vitrification and morphohistological studies of cryopreserved shoot tips of cultivated and wild pineapple genotypes. Plant Cell, Tissue and Organ Culture, 2016, 124, 351-360.	2.3	33
60	Volatile compounds profile of Bromeliaceae flowers. Revista De Biologia Tropical, 2016, 64, 1101-16.	0.4	4
61	Selection of CTV-tolerant citrus hybrids for ornamental use. Fruits, 2016, 71, 389-398.	0.4	1
62	Viability, storage and ultrastructure analysis of Aechmea bicolor (Bromeliaceae) pollen grains, an endemic species to the Atlantic forest. Euphytica, 2015, 204, 13-28.	1.2	56
63	Genetic variation of Citrus and related genera with ornamental potential. Euphytica, 2015, 205, 503-520.	1.2	10
64	Reproductive biology and pollen&quot;pistil interactions in Passiflora species with ornamental potential. Scientia Horticulturae, 2015, 197, 339-349.	3.6	21
65	In vivo fertilization of banana. Ciencia Rural, 2014, 44, 37-42.	0.5	12
66	Selection and use recommendation in hybrids of ornamental pineapple. Revista Ciencia Agronomica, 2014, 45, 409-416.	0.3	16
67	Morphology and viability of pollen grains from passion fruit species (Passiflora spp.). Acta Botanica Brasilica, 2013, 27, 779-787.	0.8	12
68	Selection and Use Recommendation in Hybrids of Ornamental Banana. Crop Science, 2012, 52, 560-567.	1.8	3
69	Genetic variation of the Ananas genus with ornamental potential. Genetic Resources and Crop Evolution, 2012, 59, 1357-1376.	1.6	36
70	Genetic variability of banana with ornamental potential. Euphytica, 2012, 184, 355-367.	1.2	8
71	Morfologia e viabilidade de grÃos de pÃlen de acessos silvestres de abacaxi. Ciencia Rural, 2011, 41, 1744-1749.	0.5	9
72	Strategies for vegetative propagation and viral cleaning of a miniature ornamental pineapple hybrid. Acta Scientiarum - Biological Sciences, 0, 43, e53097.	0.3	0

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73	Comparative seed germination, morphology and post-seminal development of two Bromeliaceae species with ornamental potential. <i>Acta Scientiarum - Biological Sciences</i> , 0, 44, e58413.	0.3	0