Beatriz Appezzato-da-Gloria

List of Publications by Year
in descending order

116 papers	2,488 citations	201674 27 h-index	265206 42 g-index
116 all docs	116 docs citations	116 times ranked	2895 citing authors

#	Article	IF	Citations
1	Unearthing belowground bud banks in fireâ€prone ecosystems. New Phytologist, 2018, 217, 1435-1448.	7.3	257
2	Characterization of electrical penetration graphs of the Asian citrus psyllid, Diaphorina citri, in sweet orange seedlings. Entomologia Experimentalis Et Applicata, 2010, 134, 35-49.	1.4	169
3	Handbook of standardized protocols for collecting plant modularity traits. Perspectives in Plant Ecology, Evolution and Systematics, 2019, 40, 125485.	2.7	81
4	Does disturbance affect bud bank size and belowground structures diversity in Brazilian subtropical grasslands?. Flora: Morphology, Distribution, Functional Ecology of Plants, 2014, 209, 110-116.	1.2	77
5	Comparative leaf morphology and anatomy of three Asteraceae species. Brazilian Archives of Biology and Technology, 2006, 49, 135-144.	0.5	67
6	Underground systems of Asteraceae species from the Brazilian Cerrado¹. Journal of the Torrey Botanical Society, 2008, 135, 103-113.	0.3	62
7	Development, structure and distribution of colleters in Mandevilla illustris and M. velutina (Apocynaceae). Revista Brasileira De Botanica, 2000, 23, 113.	1.3	57
8	Colleters in monocots: New record for Orchidaceae. Flora: Morphology, Distribution, Functional Ecology of Plants, 2011, 206, 185-190.	1.2	54
9	The Tomato (Solanum Lycopersicum cv. Micro-Tom) Natural Genetic Variation Rg1 and the DELLA Mutant Procera Control the Competence Necessary to Form Adventitious Roots and Shoots. Journal of Experimental Botany, 2012, 63, 5689-5703.	4.8	53
10	In vitro shoot regeneration from roots and leaf discs of Passiflora cincinnata mast.. Brazilian Archives of Biology and Technology, 2007, 50, 239-247.	0.5	48
11	Glandular trichomes on aerial and underground organs in Chrysolaena species (Vernonieae â€“) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Functional Ecology of Plants, 2012, 207, 878-887.	1.2	45
12	Characterization of electrical penetration graphs of BucephalogoniaÂxanthophis, a vector of XylellaÂfastidiosa in citrus. Entomologia Experimentalis Et Applicata, 2009, 130, 35-46.	1.4	44
13	New insights into the in vitro organogenesis process: the case of Passiflora. Plant Cell, Tissue and Organ Culture, 2007, 91, 37-44.	2.3	42
14	Microstructural changes while persimmon fruits mature and ripen. Comparison between astringent and non-astringent cultivars. Postharvest Biology and Technology, 2016, 120, 52-60.	6.0	41
15	Occurrence of secretory structures in underground systems of seven Asteraceae species. Botanical Journal of the Linnean Society, 2008, 157, 789-796.	1.6	37
16	Micropropagation of Pothomorphe umbellata via direct organogenesis from leaf explants. Plant Cell, Tissue and Organ Culture, 2000, 60, 47-53.	2.3	36
17	Anatomical development of the pericarp and seed of Oncidium flexuosum Sims (ORCHIDACEAE). Flora: Morphology, Distribution, Functional Ecology of Plants, 2011, 206, 601-609.	1.2	35
18	Phakopsora euvitis Causes Unusual Damage to Leaves and Modifies Carbohydrate Metabolism in Grapevine. Frontiers in Plant Science, 2017, 8, 1675.	3.6	33

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19	Sugarcane Cell Wall-Associated Defense Responses to Infection by Sporisorium scitamineum. Frontiers in Plant Science, 2018, 9, 698.	3.6	33
20	Anatomy of the underground system in Vernonia grandiflora Less. and V. brevifolia Less. (Asteraceae). Brazilian Archives of Biology and Technology, 2007, 50, 979-988.	0.5	32
21	Morpho-anatomical features of underground systems in six Asteraceae species from the Brazilian Cerrado. Anais Da Academia Brasileira De Ciencias, 2011, 83, 981-992.	0.8	32
22	The origin and anatomy of rhizophores in Vernonia herbacea and V. platensis (Asteraceae) from the Brazilian Cerrado. Australian Journal of Botany, 2005, 53, 273.	0.6	31
23	GUS expression in sweet oranges (Citrus sinensis L. Osbeck) driven by three different phloem-specific promoters. Plant Cell Reports, 2012, 31, 2005-2013.	5.6	31
24	Trichomes related to an unusual method of water retention and protection of the stem apex in an arid zone perennial species. AoB PLANTS, 2015, 7, .	2.3	31
25	Internal secretory spaces in thickened underground systems of Asteraceae species. Australian Journal of Botany, 2009, 57, 229.	0.6	30
26	Direct regeneration of protocorm-like bodies (PLBs) from leaf apices of Oncidium flexuosum Sims (Orchidaceae). Plant Cell, Tissue and Organ Culture, 2010, 103, 411-416.	2.3	30
27	Comparative morpho-anatomical studies of the lesions caused by citrus leprosis virus on sweet orange. Anais Da Academia Brasileira De Ciencias, 2010, 82, 501-511.	0.8	29
28	The accumulation of tannins during the development of â€˜Giomboâ€™ and â€˜Fuyuâ€™ persimmon fruits. Scientia Horticulturae, 2014, 172, 292-299.	3.6	29
29	Histological Analysis of Organogenesis and Somatic Embryogenesis Induced in Immature Tissues of Stylosanthes scabra. Annals of Botany, 1992, 70, 477-482.	2.9	27
30	LesÃµes foliares e de ramos de laranjeira-doce causadas pela leprose-dos-citros. Pesquisa Agropecuaria Brasileira, 2007, 42, 1531-1536.	0.9	26
31	ANATOMICAL STUDIES OF IN VITRO ORGANOGENESIS INDUCED IN LEAF-DERIVED EXPLANTS OF PASSIONFRUIT. Pesquisa Agropecuaria Brasileira, 1999, 34, 2007-2013.	0.9	25
32	Anatomy of vegetative organs in Aldama tenuifolia and A. kunthiana (Asteraceae: Heliantheae). Revista Brasileira De Botanica, 2014, 37, 505-517.	1.3	25
33	Sugarcane smut: shedding light on the development of the whip-shaped sorus. Annals of Botany, 2017, 119, mcw169.	2.9	25
34	Feeding site of the spittlebug Mahanarva fimbriolata (StÃ¥l) (Hemiptera: Cercopidae) on sugarcane. Scientia Agricola, 2007, 64, 555-557.	1.2	25
35	Anatomy of vegetative organs with an emphasis on the secretory structures of two species of Aldama (Asteraceaeâ€“Heliantheae). Botany, 2013, 91, 335-342.	1.0	24
36	Anatomy and essential oils from aerial organs in three species of Aldama (Asteraceae - Heliantheae) that have a difficult delimitation. Australian Journal of Botany, 2012, 60, 632.	0.6	23

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37	Histopathology of postbloom fruit drop caused by Colletotrichum acutatum in citrus flowers. European Journal of Plant Pathology, 2013, 135, 783-790.	1.7	23
38	Structural and biochemical characteristics of citrus flowers associated with defence against a fungal pathogen. AoB PLANTS, 2015, 7, .	2.3	23
39	The developmental anatomy of the subterranean system in Mandevilla illustris (Vell.) Woodson and M. velutina (Mart. ex Stadelm.) Woodson (Apocynaceae). Revista Brasileira De Botanica, 2000, 23, 27.	1.3	22
40	Functional groups in Lychnophorinae (Asteraceae: Vernonieae) based on morphological and anatomical traits. Australian Journal of Botany, 2014, 62, 150.	0.6	20
41	Histopathology of black spot symptoms in sweet oranges. European Journal of Plant Pathology, 2012, 133, 439-448.	1.7	19
42	Evaluation of storage temperatures to astringency â€˜Giomboâ€™ persimmon: Storage at 1 Â°C combined with 1-MCP is recommended to alleviate chilling injury. Scientia Horticulturae, 2019, 257, 108675.	3.6	19
43	Anatomical studies of shoot bud-forming roots of Brazilian tree species. Australian Journal of Botany, 2001, 49, 745.	0.6	18
44	Anatomical Study of Somatic Embryogenesis in Glycine max (L.) Merrill. Brazilian Archives of Biology and Technology, 2002, 45, 277-286.	0.5	18
45	Anatomy and essential oil composition of the underground systems of three species ofAldamaLa Llave (Asteraceae)¹. Journal of the Torrey Botanical Society, 2014, 141, 115-125.	0.3	18
46	Characterization of the electrical penetration graphs of the psyllid <scp>B</scp>actericera trigonica on carrots. Entomologia Experimentalis Et Applicata, 2017, 163, 127-139.	1.4	18
47	Histopathology of infection and colonisation of ElsinoÃ« ampelina on grapevine leaves. European Journal of Plant Pathology, 2019, 154, 1009-1019.	1.7	18
48	Resprouting from roots in four Brazilian tree species. Revista De Biologia Tropical, 2009, 57, 789-800.	0.4	18
49	Anatomy of somatic embryogenesis in Carica papaya L.. Brazilian Archives of Biology and Technology, 2001, 44, 247-255.	0.5	17
50	Plant regeneration from proroplasts of alfalfa (Medicago sativa) via somatic embryogenesis. Scientia Agricola, 2003, 60, 683-689.	1.2	17
51	Morfoanatomia da raiz tuberosa de Vernonia oxylepis Sch. Bip. in Mart. ex Baker - Asteraceae. Acta Botanica Brasilica, 2006, 20, 591-598.	0.8	17
52	Capitate glandular trichomes in Aldama discolor (Heliantheae â€“ Asteraceae): morphology, metabolite profile and sesquiterpene biosynthesis. Plant Biology, 2016, 18, 455-462.	3.8	17
53	Characterization and evolution of secondary metabolites in Brazilian Vernonieae (Asteraceae) assessed by LC-MS fingerprinting. Botanical Journal of the Linnean Society, 2016, 182, 594-611.	1.6	17
54	Morfoanatomia dos Ã³rgÃ£os vegetativos de Smilax polyantha Griseb. (Smilacaceae). Revista Brasileira De Botanica, 2006, 29, 555-567.	1.3	17

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55	Laticifer systems in Mandevilla illustris and M. velutina apocynaceae. Acta Societatis Botanicorum Poloniae, 2014, 66, 301-306.	0.8	17
56	Influence of growing sites and physicochemical features on the incidence of lenticel breakdown in â€˜Galaâ€™ and â€˜Galaxyâ€™ apples. Scientia Horticulturae, 2016, 205, 119-126.	3.6	16
57	Morfo-anatomia do sistema subterrÃ¢neo de Calea verticillata (Klatt) Pruski e Isostigma megapotamicum (Spreng.) Sherff - Asteraceae. Revista Brasileira De Botanica, 2006, 29, 39.	1.3	15
58	Infection of citrus pollen grains by Colletotrichum acutatum. European Journal of Plant Pathology, 2013, 136, 35-40.	1.7	14
59	Histological analysis of the callogenesis and organogenesis from root segments of Curcuma zedoaria Roscoe. Brazilian Archives of Biology and Technology, 2001, 44, 197-203.	0.5	12
60	Ultrastructural changes in the epidermis of petals of the sweet orange infected by Colletotrichum acutatum. Protoplasma, 2016, 253, 1233-1242.	2.1	12
61	Ultrastructural analysis of in vitro direct and indirect organogenesis. Revista Brasileira De Botanica, 2004, 27, 429.	1.3	11
62	Aerial stem and leaf morphoanatomy of some species of Smilax. Revista Brasileira De Farmacognosia, 2013, 23, 576-584.	1.4	11
63	Evolution of Stem and Leaf Structural Diversity: a Case Study in Lychnophorinae (Asteraceae). Botanical Review, The, 2018, 84, 203-241.	3.9	11
64	New approaches to underground systems in Brazilian Smilax species (Smilacaceae)1. Journal of the Torrey Botanical Society, 2010, 137, 220-235.	0.3	10
65	Cuticle of 'Gala' and 'Galaxy' apples cultivars under different environmental conditions. Brazilian Archives of Biology and Technology, 2012, 55, 709-714.	0.5	10
66	Longâ€term Pinus plantations reduce the bud bank in Cerrado areas. Applied Vegetation Science, 2021, 24, .	1.9	10
67	AlteraÃ§Ãµes anatÃ´micas e fÃsico-quÃmicas associadas ao armazenamento refrigerado de pÃªssegos 'Aurora-1' e 'Dourado-2 '. Pesquisa Agropecuaria Brasileira, 2002, 37, 1349-1358.	0.9	9
68	Histolocalization of chemotaxonomic markers in Brazilian Vernonieae (Asteraceae). Botanical Journal of the Linnean Society, 2016, 182, 581-593.	1.6	9
69	Underground organs of Brazilian Asteraceae: testing the CLO-PLA database traits. Folia Geobotanica, 2017, 52, 367-385.	0.9	9
70	Persistent Calyxes in Postbloom Fruit Drop: A Microscopy and Microanalysis Perspective. Pathogens, 2020, 9, 251.	2.8	9
71	Bauhinia forficata link shoot regeneration: histological analysis of organogenesis pathway. Brazilian Archives of Biology and Technology, 2000, 43, 431-431.	0.5	8
72	Anatomical aspects of IBA-treated microcuttings of Gomphrena macrocephala St.-Hil. Brazilian Archives of Biology and Technology, 2000, 43, 221-227.	0.5	8

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73	Seed germination of Chresta sphaerocephala DC. and Lessingianthus bardanoides (Less.) H. Rob. (asteraceae) from Cerrado. Brazilian Archives of Biology and Technology, 2010, 53, 1299-1308.	0.5	8
74	Seed germination and seedling morphology of Smilax polyantha (Smilacaceae). Biota Neotropica, 2011, 11, 31-37.	1.0	8
75	The meristematic activity of the endodermis and the pericycle and its role in the primary thickening of stems in monocotyledonous plants. Plant Ecology and Diversity, 2012, 5, 153-165.	2.4	8
76	Development and Characterization of Microsatellite Markers for the Medicinal PlantSmilax brasiliensis(Smilacaceae) and Related Species. Applications in Plant Sciences, 2013, 1, 1200507.	2.1	8
77	Histopathological evidences of early grapevine leaf senescence caused by Phakopsora euvitis colonisation. Physiological and Molecular Plant Pathology, 2019, 108, 101434.	2.5	8
78	Potential prophylactic role of silicon against brown rust (Puccinia melanocephala) in sugarcane. European Journal of Plant Pathology, 2020, 157, 77-88.	1.7	8
79	Fire exclusion changes belowground bud bank and bud-bearing organ composition jeopardizing open savanna resilience. Oecologia, 2022, 199, 153-164.	2.0	8
80	Anatomia da raiz escora de Philodendron bipinnatifidum Schott (Araceae). Acta Botanica Brasilica, 2001, 15, 313-320.	0.8	7
81	Use of Anatomical, Chemical, and Molecular Genetic Characteristics in the Quality Control of Medicinal Species: A Case Study of Sarsaparilla (Smilax spp.). Economic Botany, 2014, 68, 410-425.	1.7	7
82	Evaluating belowground bud banks of native species from Cerrado: Structural, chemical, and ecological approaches. Flora: Morphology, Distribution, Functional Ecology of Plants, 2021, 281, 151852.	1.2	7
83	Structures related to resprouting potential of two Myrtaceae species from Cerrado: morpho-anatomical and chemical studies. Anais Da Academia Brasileira De Ciencias, 2020, 92, e20180472.	0.8	7
84	Anatomia de lesÃµes foliares causadas pelo vÃrus da Mancha ClorÃ³tica do Clerodendrum, transmitido pelo Ã¡caro Brevipalpus phoenicis em diferentes espÃ©cies. Summa Phytopathologica, 2010, 36, 291-297.	0.1	7
85	Secretory structures in Aldama species (Heliantheaeâ€“Asteraceae): morphology, histochemistry and composition of essential oils. Flora: Morphology, Distribution, Functional Ecology of Plants, 2017, 228, 39-49.	1.2	6
86	First record of phytomelanin in aerial vegetative organs and its evolutionary implications in Lychnophorinae (Vernonieae: Asteraceae). Perspectives in Plant Ecology, Evolution and Systematics, 2018, 33, 18-33.	2.7	6
87	Histopathological evidence of concomitant sexual and asexual reproduction of ElsinoÃ« ampelina in grapevine under subtropical climate. Physiological and Molecular Plant Pathology, 2020, 111, 101517.	2.5	6
88	Propagation studies in Smilax fluminensis Steud. (Smilacaceae). Ciencia Rural, 2011, 41, 1762-1768.	0.5	6
89	PropagaÃ§Ã£o vegetativa de camu-camu por meio de enxertia intergenÃ©rica na famÃlia Myrtaceae. Pesquisa Agropecuaria Brasileira, 2003, 38, 1477-1482.	0.9	5
90	New staining method for fungal-infected plant tissues. Turkish Journal of Botany, 0, , .	1.2	5

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91	Seasonal variation of the essential oil from two Brazilian native Aldama La Llave (Asteraceae) species. Anais Da Academia Brasileira De Ciencias, 2016, 88, 1899-1907.	0.8	5
92	Leaf and stem anatomy and essential oil composition of four Brazilian Aldama species (Asteraceae) and their taxonomic significance. Revista Brasileira De Botanica, 2017, 40, 503-516.	1.3	5
93	Belowground organs of four Brazilian Aldama (Asteraceae) species: Morphoanatomical traits and essential oil profile. South African Journal of Botany, 2017, 113, 150-159.	2.5	5
94	Can climate and soil conditions change the morpho-anatomy among individuals from different localities? A case study in Aldama grandiflora (Asteraceae). Brazilian Journal of Biology, 2018, 78, 706-717.	0.9	5
95	Plastid role in phytomelanin synthesis in Piptocarpha axillaris (Less.) Baker stems (Asteraceae,) Tj ETQq1 1 0.784314 rgBT /Overlock 1	2.1	5
96	Resprouting strategies of three native shrub Cerrado species from a morphoanatomical and chemical perspective. Australian Journal of Botany, 2021, 69, 527-542.	0.6	5
97	Thiamethoxam on the histological characteristics of sugarcane young roots. Ciencia Rural, 2012, 42, 1936-1940.	0.5	4
98	Seed germination of Brazilian Aldama species (Asteraceae). Journal of Seed Science, 2015, 37, 185-191.	0.7	4
99	Secretory duct distribution and leaf venation patterns of Aldama species (Asteraceae) and their application in taxonomy. Botany, 2016, 94, 1161-1170.	1.0	4
100	Ectopic expression of soybean leghemoglobin in chloroplasts impairs gibberellin biosynthesis and induces dwarfism in transgenic potato plants. Molecular Breeding, 2008, 22, 613-618.	2.1	3
101	Seed ontogeny and endosperm chemical analysis in Smilax polyantha (Smilacaceae). Australian Journal of Botany, 2012, 60, 693.	0.6	3
102	The sarsaparilla market in the state of SÃ£o Paulo (Brazil) and the challenges of cultivation. Revista Brasileira De Farmacognosia, 2014, 24, 73-79.	1.4	3
103	Solving taxonomic problems within the Aldama genus based on anatomical characters. Australian Journal of Botany, 2016, 64, 501.	0.6	3
104	Sugarcane cells as origin of acid beverage floc in cane sugar. Food Chemistry, 2017, 237, 1004-1011.	8.2	3
105	Anatomical and biochemical changes in leaves of Vitis labrusca L. cv. Niagara Rosada in response to infection by ElsinoÃ« ampelina Shear. Revista Brasileira De Botanica, 2021, 44, 187-196.	1.3	3
106	Diverse effects of temperature on in vivo and in vitro germination of urediniospores of Neophysopella tropicalis. European Journal of Plant Pathology, 0, , 1.	1.7	3
107	Histopathology of the Shoot Apex of Sugarcane Colonized by Leifsonia xyli subsp. xyli. Phytopathology, 2022, 112, 2062-2071.	2.2	3
108	Attributes that ensure Cerrado shrub layer resilience after afforestation: The case of Psidium grandifolium. South African Journal of Botany, 2022, 149, 6-18.	2.5	3

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109	Anatomical confirmation of root parasitism in Brazilian Agalinis Raf. species (Scrophulariaceae). Brazilian Archives of Biology and Technology, 2001, 44, 303-311.	0.5	2
110	Karyotype characterization reveals active 45S rDNA sites located on chromosome termini in Smilax rufescens (Smilacaceae). Genetics and Molecular Research, 2013, 12, 1303-1310.	0.2	2
111	Astringency in Ê»GiomboÊ¼ persimmon and its relationship with the harvest time. Revista Ceres, 2016, 63, 646-652.	0.4	2
112	Antiproliferative activity from Aldama arenaria (Baker) E. E. Schill. & Panero. Boletin Latinoamericano Y Del Caribe De Plantas Medicinales Y Aromaticas, 2021, 20, 51-60.	0.5	2
113	Axillary bud and pericycle involved in the thickening process of the rhizophore nodes in Smilax species. Brazilian Journal of Biology, 2015, 75, 718-725.	0.9	1
114	Aerial organ anatomy of <i>Smilax syphilitica (Smilacaceae)</i>. Revista De Biologia Tropical, 2012, 60, .	0.4	1
115	Leaf phenotypic variation of Allagoptera campestris (Mart.) Kuntze (Arecaceae) in response to unnatural disturbances in the Cerrado. Flora: Morphology, Distribution, Functional Ecology of Plants, 2022, 287, 151993.	1.2	1
116	Cercospora species cause pink spot disease on guava fruit in Brazil. Journal of Phytopathology, 2022, 170, 69-81.	1.0	0