Tatiane Maria Rodrigues

List of Publications by Year
in descending order

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43 papers	603 citations	623734 14 h-index	677142 22 g-index
43 all docs	43 docs citations	43 times ranked	606 citing authors

#	Article	IF	Citations
1	The oleoresin secretory system in seedlings and adult plants of copaÃba (Copaifera langsdorffii Desf.,) Tj ETQq1 1 0.784314 rgBT /Ov 206, 585-594.	1.2	48
2	Flavonoids modify root growth and modulate expression of SHORT-ROOT and HD-ZIP III. Journal of Plant Physiology, 2015, 188, 89-95.	3.5	41
3	Non-glandular trichomes in Lamiaceae and Verbenaceae species: morphological and histochemical features indicate more than physical protection. New Zealand Journal of Botany, 2016, 54, 446-457.	1.1	33
4	Anatomia e ultra-estrutura do pulvino primÃ¡rio de Pterodon pubescens Benth. (Fabaceae - Faboideae). Revista Brasileira De Botanica, 2004, 27, 135-147.	1.3	32
5	The role of the parenchyma sheath and PCD during the development of oil cavities in Pterodon pubescens (Leguminosae-Papilionoideae). Comptes Rendus - Biologies, 2011, 334, 535-543.	0.2	29
6	Colleters on the Inflorescence Axis ofCroton glandulosus(Euphorbiaceae): Structural and Functional Characterization. International Journal of Plant Sciences, 2015, 176, 86-93.	1.3	27
7	Oil Glands in Pterodon pubescens Benth. (Leguminosae-Papilionoideae): Distribution, Structure, and Secretion Mechanisms. International Journal of Plant Sciences, 2012, 173, 984-992.	1.3	25
8	Herbivory by leaf-cutter ants changes the glandular trichomes density and the volatile components in an aromatic plant model. AoB PLANTS, 2017, 9, plx057.	2.3	24
9	Dendroid colleters on vegetative and reproductive apices in Alibertia sessilis (Rubiaceae) differ in ultrastructure and secretion. Flora: Morphology, Distribution, Functional Ecology of Plants, 2012, 207, 868-877.	1.2	22
10	Glandular trichome density and essential oil composition in leaves and inflorescences of Lippia origanoides Kunth (Verbenaceae) in the Brazilian Cerrado. Anais Da Academia Brasileira De Ciencias, 2015, 87, 943-953.	0.8	22
11	Morphology and histochemistry of glandular trichomes in Hyptis villosa Pohl ex Benth. (Lamiaceae) and differential labeling of cytoskeletal elements. Acta Botanica Brasilica, 2017, 31, 330-343.	0.8	21
12	PEG-induced osmotic stress in Mentha x piperita L.: Structural features and metabolic responses. Plant Physiology and Biochemistry, 2016, 105, 174-184.	5.8	18
13	Structure and functioning of oil cavities in the shoot apex of Metrodorea nigra A. St.-Hil. (Rutaceae). Protoplasma, 2017, 254, 1661-1674.	2.1	18
14	Anatomia comparada do pulvino, pecÃolo e raque de Pterodon pubescens Benth. (Fabaceae - Faboideae). Acta Botanica Brasilica, 2004, 18, 381-390.	0.8	15
15	Pulvinus functional traits in relation to leaf movements: A light and transmission electron microscopy study of the vascular system. Micron, 2008, 39, 7-16.	2.2	15
16	Structural associations between organelle membranes in nectary parenchyma cells. Planta, 2018, 247, 1067-1076.	3.2	15
17	Developmental and structural features of secretory canals in root and shoot wood of Copaifera langsdorffii Desf. (Leguminosaeâ€“Caesalpinioideae). Trees - Structure and Function, 2009, 23, 1013-1018.	1.9	14
18	Secretory spaces in species of the clade Dipterygeae (Leguminosae, Papilionoideae). Acta Botanica Brasilica, 2017, 31, 374-381.	0.8	14

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19	Anatomia comparada do pulvino primÃ¡rio de leguminosas com diferentes velocidades de movimento foliar. Revista Brasileira De Botanica, 2006, 29, 709-720.	1.3	14
20	Bacterial leaf glands in Styrax camporum (Styracaceae): first report for the family. Botany, 2014, 92, 403-411.	1.0	13
21	Glandular trichome diversity on leaves ofLippia origanoidesandLippia stachyoides(Verbenaceae): morphology, histochemistry, and ultrastructure. Botany, 2015, 93, 297-306.	1.0	13
22	Resin secretory canals in Protium heptaphyllum (Aubl.) Marchand. (Burseraceae): a tridimensional branched and anastomosed system. Protoplasma, 2018, 255, 899-910.	2.1	13
23	Morphological and histochemical characterization of the secretory sites of bioactive compounds in leaves of Lantana camara L. (Verbenaceae). Botany, 2016, 94, 321-336.	1.0	11
24	Fusoid cells in the grass family Poaceae (Poales): a developmental study reveals homologies and suggests new insights into their functional role in young leaves. Annals of Botany, 2018, 122, 833-848.	2.9	11
25	Autophagy and vacuolar biogenesis during the nectary development. Planta, 2019, 250, 519-533.	3.2	11
26	Leaf anatomical features of the Eriosema campestre Benth. (Leguminosae, Papilionoideae, Phaseoleae) complex and potential taxonomic implications. Flora: Morphology, Distribution, Functional Ecology of Plants, 2019, 253, 107-115.	1.2	10
27	The Pulvinus Endodermal Cells and their Relation to Leaf Movement in Legumes of the Brazilian Cerrado*. Plant Biology, 2007, 9, 469-477.	3.8	9
28	Light and temperature induce variations in the density and ultrastructure of the secretory spaces in the diesel-tree (Copaifera langsdorffii Desf.â€"Leguminosae). Trees - Structure and Function, 2014, 28, 613-623.	1.9	8
29	Potential Plantâ€"Plant Communication Induced by Infochemical Methyl Jasmonate in Sorghum (Sorghum bicolor). Plants, 2021, 10, 485.	3.5	8
30	Leaf and stem anatomy of the Stylosanthes guianensis complex (Aubl.) Sw. (Leguminosae,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307 Tc Functional Ecology of Plants, 2022, 287, 151992.	1.2	7
31	Pulvinus or not pulvinus, that is the question: anatomical features of the petiole in the Citrus family (Rutaceae, Sapindales). Revista Brasileira De Botanica, 2022, 45, 485-496.	1.3	6
32	Distribution of homobaric and heterobaric leafed species in the Brazilian Cerrado and seasonal semideciduous forests. Flora: Morphology, Distribution, Functional Ecology of Plants, 2016, 225, 52-59.	1.2	5
33	Glandular trichomes in the tree-basil (Ocimum gratissimum L., Lamiaceae): Morphological features with emphasis on the cytoskeleton. Flora: Morphology, Distribution, Functional Ecology of Plants, 2019, 259, 151459.	1.2	5
34	Apoplasmic barrier in the extrafloral nectary of Citharexylum myrianthum (Verbenaceae). Planta, 2021, 254, 19.	3.2	5
35	Revisiting hydropotes of Nymphaeaceae: ultrastructural features associated with glandular functions. Acta Botanica Brasilica, 2020, 34, 31-39.	0.8	5
36	Four distinct leaf types in the Brazilian Cerrado, based on bundle sheath extension morphology. Botany, 2017, 95, 1171-1178.	1.0	4

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37	Structure and function of secretory glochids and nectar composition in two Opuntioideae (Cactaceae) species. Botany, 2020, 98, 425-437.	1.0	3
38	Leaf and stem anatomical traits of Muntingia calabura L. (Muntingiaceae) emphasizing the production sites of bioactive compounds. Flora: Morphology, Distribution, Functional Ecology of Plants, 2021, 278, 151802.	1.2	3
39	Morphology, biochemistry, and yield of cassava as functions of growth stage and water regime. South African Journal of Botany, 2022, 149, 222-239.	2.5	3
40	Cell wall thickenings and tylosoid: developmental morphology reveals novelties for secretory canals in Protium ovatum (Burseraceae). Journal of Plant Research, 2022, , 1.	2.4	2
41	Anatomical and ultrastructural studies reveal temporal and spatial variation in the oil production in leaves of the diesel tree (Copaifera langsdorffii, Leguminosae). Protoplasma, 2020, 257, 1447-1456.	2.1	1
42	Cytoskeletal-inhibiting drugs and low levels of Ca2+induce subcellular alterations in Lamiaceae glandular trichomes. Flora: Morphology, Distribution, Functional Ecology of Plants, 2021, 280, 151843.	1.2	0
43	A New Species of Adesmia (Leguminosae, Papilionoideae, Dalbergieae) from Southern Brazil, with Notes on Leaf Anatomy. Phytotaxa, 2021, 521, 48-56.	0.3	0