

# Tatiane Maria Rodrigues

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Cell wall thickenings and tylosoid: developmental morphology reveals novelties for secretory canals in <i>Protium ovatum</i> (Burseraceae). <i>Journal of Plant Research</i> , 2022, , 1.	2.4	2
2	Leaf and stem anatomy of the <i>Stylosanthes guianensis</i> complex (Aubl.) Sw. (Leguminosae.) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 Tc</i> <i>Functional Ecology of Plants</i> , 2022, 287, 151992.	1.2	7
3	Pulvinus or not pulvinus, that is the question: anatomical features of the petiole in the Citrus family (Rutaceae, Sapindales). <i>Revista Brasileira De Botanica</i> , 2022, 45, 485-496.	1.3	6
4	Morphology, biochemistry, and yield of cassava as functions of growth stage and water regime. <i>South African Journal of Botany</i> , 2022, 149, 222-239.	2.5	3
5	Potential Plant-Plant Communication Induced by Infochemical Methyl Jasmonate in Sorghum ( <i>Sorghum bicolor</i> ). <i>Plants</i> , 2021, 10, 485.	3.5	8
6	Leaf and stem anatomical traits of <i>Muntingia calabura</i> L. (Muntingiaceae) emphasizing the production sites of bioactive compounds. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2021, 278, 151802.	1.2	3
7	Apoplasmic barrier in the extrafloral nectary of <i>Citharexylum myrianthum</i> (Verbenaceae). <i>Planta</i> , 2021, 254, 19.	3.2	5
8	Cytoskeletal-inhibiting drugs and low levels of Ca <sup>2+</sup> induce subcellular alterations in Lamiaceae glandular trichomes. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2021, 280, 151843.	1.2	0
9	A New Species of <i>Adesmia</i> (Leguminosae, Papilionoideae, Dalbergieae) from Southern Brazil, with Notes on Leaf Anatomy. <i>Phytotaxa</i> , 2021, 521, 48-56.	0.3	0
10	Structure and function of secretory glochids and nectar composition in two Opuntioideae (Cactaceae) species. <i>Botany</i> , 2020, 98, 425-437.	1.0	3
11	Anatomical and ultrastructural studies reveal temporal and spatial variation in the oil production in leaves of the diesel tree ( <i>Copaifera langsdorffii</i> , Leguminosae). <i>Protoplasma</i> , 2020, 257, 1447-1456.	2.1	1
12	Revisiting hydropotes of Nymphaeaceae: ultrastructural features associated with glandular functions. <i>Acta Botanica Brasilica</i> , 2020, 34, 31-39.	0.8	5
13	Glandular trichomes in the tree-basil ( <i>Ocimum gratissimum</i> L., Lamiaceae): Morphological features with emphasis on the cytoskeleton. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2019, 259, 151459.	1.2	5
14	Autophagy and vacuolar biogenesis during the nectary development. <i>Planta</i> , 2019, 250, 519-533.	3.2	11
15	Leaf anatomical features of the <i>Eriosema campestre</i> Benth. (Leguminosae, Papilionoideae, Phaseoleae) complex and potential taxonomic implications. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2019, 253, 107-115.	1.2	10
16	Structural associations between organelle membranes in nectary parenchyma cells. <i>Planta</i> , 2018, 247, 1067-1076.	3.2	15
17	Resin secretory canals in <i>Protium heptaphyllum</i> (Aubl.) Marchand. (Burseraceae): a tridimensional branched and anastomosed system. <i>Protoplasma</i> , 2018, 255, 899-910.	2.1	13
18	Fusoid cells in the grass family Poaceae (Poales): a developmental study reveals homologies and suggests new insights into their functional role in young leaves. <i>Annals of Botany</i> , 2018, 122, 833-848.	2.9	11

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19	Structure and functioning of oil cavities in the shoot apex of <i>Metrodorea nigra</i> A. St.-Hil. (Rutaceae). <i>Protoplasma</i> , 2017, 254, 1661-1674.	2.1	18
20	Four distinct leaf types in the Brazilian Cerrado, based on bundle sheath extension morphology. <i>Botany</i> , 2017, 95, 1171-1178.	1.0	4
21	Herbivory by leaf-cutter ants changes the glandular trichomes density and the volatile components in an aromatic plant model. <i>AoB PLANTS</i> , 2017, 9, plx057.	2.3	24
22	Secretory spaces in species of the clade Dipterygeae (Leguminosae, Papilionoideae). <i>Acta Botanica Brasílica</i> , 2017, 31, 374-381.	0.8	14
23	Morphology and histochemistry of glandular trichomes in <i>Hyptis villosa</i> Pohl ex Benth. (Lamiaceae) and differential labeling of cytoskeletal elements. <i>Acta Botanica Brasílica</i> , 2017, 31, 330-343.	0.8	21
24	PEG-induced osmotic stress in <i>Mentha x piperita</i> L.: Structural features and metabolic responses. <i>Plant Physiology and Biochemistry</i> , 2016, 105, 174-184.	5.8	18
25	Non-glandular trichomes in Lamiaceae and Verbenaceae species: morphological and histochemical features indicate more than physical protection. <i>New Zealand Journal of Botany</i> , 2016, 54, 446-457.	1.1	33
26	Distribution of homobaric and heterobaric leafed species in the Brazilian Cerrado and seasonal semideciduous forests. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2016, 225, 52-59.	1.2	5
27	Morphological and histochemical characterization of the secretory sites of bioactive compounds in leaves of <i>Lantana camara</i> L. (Verbenaceae). <i>Botany</i> , 2016, 94, 321-336.	1.0	11
28	Glandular trichome density and essential oil composition in leaves and inflorescences of <i>Lippia organoides</i> Kunth (Verbenaceae) in the Brazilian Cerrado. <i>Anais Da Academia Brasileira De Ciencias</i> , 2015, 87, 943-953.	0.8	22
29	Colleters on the Inflorescence Axis of <i>Croton glandulosus</i> (Euphorbiaceae): Structural and Functional Characterization. <i>International Journal of Plant Sciences</i> , 2015, 176, 86-93.	1.3	27
30	Glandular trichome diversity on leaves of <i>Lippia organoides</i> and <i>Lippia stachyoides</i> (Verbenaceae): morphology, histochemistry, and ultrastructure. <i>Botany</i> , 2015, 93, 297-306.	1.0	13
31	Flavonoids modify root growth and modulate expression of SHORT-ROOT and HD-ZIP III. <i>Journal of Plant Physiology</i> , 2015, 188, 89-95.	3.5	41
32	Light and temperature induce variations in the density and ultrastructure of the secretory spaces in the diesel-tree ( <i>Copaifera langsdorffii</i> Desf. Leguminosae). <i>Trees - Structure and Function</i> , 2014, 28, 613-623.	1.9	8
33	Bacterial leaf glands in <i>Styrax camporum</i> (Styracaceae): first report for the family. <i>Botany</i> , 2014, 92, 403-411.	1.0	13
34	Dendroid colleters on vegetative and reproductive apices in <i>Alibertia sessilis</i> (Rubiaceae) differ in ultrastructure and secretion. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2012, 207, 868-877.	1.2	22
35	Oil Glands in <i>Pterodon pubescens</i> Benth. (Leguminosae-Papilionoideae): Distribution, Structure, and Secretion Mechanisms. <i>International Journal of Plant Sciences</i> , 2012, 173, 984-992.	1.3	25
36	The role of the parenchyma sheath and PCD during the development of oil cavities in <i>Pterodon pubescens</i> (Leguminosae-Papilionoideae). <i>Comptes Rendus - Biologies</i> , 2011, 334, 535-543.	0.2	29

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37	The oleoresin secretory system in seedlings and adult plants of copaiba (Copaifera langsdorffii Desf.,) Tj ETQq1 1 0.784314 rgBT /Overl 206, 585-594.	1.2	48
38	Developmental and structural features of secretory canals in root and shoot wood of Copaifera langsdorffii Desf. (Leguminosae "Caesalpinioideae). Trees - Structure and Function, 2009, 23, 1013-1018.	1.9	14
39	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
40	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
41	Anatomia comparada do pulvino primário de leguminosas com diferentes velocidades de movimento foliar. Revista Brasileira De Botanica, 2006, 29, 709-720.	1.3	14
42	Anatomia comparada do pulvino, pecíolo e raque de Pterodon pubescens Benth. (Fabaceae - Faboideae). Acta Botanica Brasílica, 2004, 18, 381-390.	0.8	15
43	Anatomia e ultra-estrutura do pulvino primário de Pterodon pubescens Benth. (Fabaceae - Faboideae). Revista Brasileira De Botanica, 2004, 27, 135-147.	1.3	32