

# Atalo AntÃnio Cotta Coutinho

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

268  
citations

932766

10  
h-index

996533

15  
g-index

24  
all docs

24  
docs citations

24  
times ranked

230  
citing authors

#	ARTICLE	IF	CITATIONS
1	Anatomy of the extrafloral nectaries in species of <i>Chamaecrista</i> section <i>Absus</i> subsection <i>Baseophyllum</i> (Leguminosae, Caesalpinioideae). <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2012, 207, 427-435.	0.6	29
2	New Records of Colleters in <i>Chamaecrista</i> (Leguminosae, Caesalpinioideae s.l.): Structural Diversity, Secretion, Functional Role, and Taxonomic Importance. <i>International Journal of Plant Sciences</i> , 2015, 176, 72-85.	0.6	27
3	Ontogenetic, anatomical and histochemical study of the extrafloral nectaries of <i>Sapium biglandulosum</i> (Euphorbiaceae). <i>Australian Journal of Botany</i> , 2010, 58, 224.	0.3	23
4	A study of the morphoanatomical characters of the leaves of <i>Chamaecrista</i> (L.) Moench sect. <i>Apoucouita</i> (Leguminosae-Caesalpinioideae). <i>Acta Botanica Brasilica</i> , 2016, 30, 205-221.	0.8	21
5	Leaf anatomical studies of <i>Chamaecrista</i> subsect. <i>Baseophyllum</i> (Leguminosae, Caesalpinioideae): new evidence for the up-ranking of the varieties to the species level. <i>Plant Systematics and Evolution</i> , 2013, 299, 1709-1720.	0.3	19
6	Colleters in <i>Chamaecrista</i> (L.) Moench sect. <i>Chamaecrista</i> and sect. <i>Caliciopsis</i> (Leguminosae-Caesalpinioideae): anatomy and taxonomic implications. <i>Acta Botanica Brasilica</i> , 2017, 31, 382-391.	0.8	19
7	Environmental Drivers of Water Use for Caatinga Woody Plant Species: Combining Remote Sensing Phenology and Sap Flow Measurements. <i>Remote Sensing</i> , 2021, 13, 75.	1.8	17
8	Morphoanatomy of nectaries of <i>Chamaecrista</i> (L.) Moench sections <i>Chamaecrista</i> , <i>Caliciopsis</i> and <i>Xerocalyx</i> (Leguminosae: Caesalpinioideae). <i>Acta Botanica Brasilica</i> , 2017, 31, 445-458.	0.8	13
9	Sodium uptake and transport regulation, and photosynthetic efficiency maintenance as the basis of differential salt tolerance in rice cultivars. <i>Environmental and Experimental Botany</i> , 2021, 192, 104654.	2.0	13
10	Structural diversity of extrafloral nectaries in <i>Chamaecrista</i> sect. <i>Apoucouita</i> . <i>Botany</i> , 2015, 93, 379-388.	0.5	12
11	Expanding tropical forest monitoring into Dry Forests: The DRYFLOR protocol for permanent plots. <i>Plants People Planet</i> , 2021, 3, 295-300.	1.6	12
12	Anatomical interpretations of the taxonomy of <i>Chamaecrista</i> (L.) Moench sect. <i>Absus</i> (Leguminosae-Caesalpinioideae). <i>Plant Systematics and Evolution</i> , 2015, 301, 2087-2103.	0.3	11
13	Seasonal variation in colleter exudates in <i>Myrcia splendens</i> (Myrtaceae). <i>Australian Journal of Botany</i> , 2020, 68, 403.	0.3	11
14	Seed development of <i>Jatropha curcas</i> L. (Euphorbiaceae): integrating anatomical, ultrastructural and molecular studies. <i>Plant Cell Reports</i> , 2017, 36, 1707-1716.	2.8	8
15	Proteome Dynamics of the Developing Açaí-Berry Pericarp ( <i>Euterpe oleracea</i> Mart.). <i>Journal of Proteome Research</i> , 2020, 19, 437-445.	1.8	6
16	Ontogenesis, histochemistry, and seasonal and luminous environmental characterization of secretory cavities in leaves of <i>Myrcia splendens</i> (Myrtaceae). <i>Botany</i> , 2020, 98, 691-701.	0.5	6
17	Proteome dynamics of the cotyledonary haustorium and endosperm in the course of germination of <i>Euterpe oleracea</i> seeds. <i>Plant Science</i> , 2020, 298, 110569.	1.7	5
18	Secretory and ecological function of petiolar glands in. <i>Australian Journal of Botany</i> , 2022, 70, 32-41.	0.3	4

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19	Anatomical and histochemical characterization of glands associated with the leaf teeth in <i>Rhaphiolepis loquata</i> B.B.Liu & J.Wen (Rosaceae Juss.). <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2022, 293, 152110.	0.6	4
20	Metabolomic profiles exhibit the influence of endoplasmic reticulum stress on sorghum seedling growth over time. <i>Plant Physiology and Biochemistry</i> , 2022, 170, 192-205.	2.8	3
21	Morphoanatomical and histochemical studies of the seed development of <i>Euterpe oleracea</i> (Arecaceae). <i>Rodriguesia</i> , 0, 72, .	0.9	2
22	Environmental Influence on the Leaf Morphoanatomical Characteristics of <i>Myrcia splendens</i> (Sw.) DC. (Myrtaceae). <i>Revista Brasileira De Geografia Fisica</i> , 2020, 13, 3412-3427.	0.0	1
23	Morphoanatomical injuries in <i>Pistia stratiotes</i> L. (Araceae) as a result of exposure to clomazone in water. <i>Anais Da Academia Brasileira De Ciencias</i> , 2020, 92, e20180519.	0.3	1
24	Extrafloral nectary development, characterization and secretion in <i>Chamaecrista debilis</i> and <i>Chamaecrista desvauxii</i> var. <i>langsдорffii</i> (Leguminosae, Caesalpinioideae). <i>Nordic Journal of Botany</i> , 2022, 2022, .	0.2	1