

# Denise Maria Trombert Oliveira

## List of Publications by Year in descending order

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Version: 2024-02-01

65  
papers

884  
citations

516710

16  
h-index

580821

25  
g-index

65  
all docs

65  
docs citations

65  
times ranked

682  
citing authors

#	ARTICLE	IF	CITATIONS
1	Adhesive secretion in <i>Schizolobium parahyba</i> (Vell.) Blake (Leguminosae: Caesalpinioideae): histochemical and morpho-functional characterization of this unusual feature in woody plants. <i>Arthropod-Plant Interactions</i> , 2022, 16, 249-261.	1.1	3
2	Post-dispersion humidity condition alters the surface of the testa and the proportion of seeds with physical dormancy in <i>Erythrina speciosa</i> . <i>Seed Science Research</i> , 2021, 31, 149-156.	1.7	3
3	Floral synorganization in acmantheroid clade suggests hypotheses to explain elaiophore suppression in Malpighiaceae. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2021, 281, 151870.	1.2	3
4	Two Self-Incompatibility Sites Occur Simultaneously in the Same <i>Acianthera</i> Species (Orchidaceae). <i>Trends in Plant Science</i> , 2021, 26, 101-106.	3.5	6
5	Structural and developmental patterns in the pericarp of Malpighiaceae: new data from winged fruits of <i>Janusia</i> , <i>Mascagnia</i> , and <i>Tetrapterys</i> . <i>Botany</i> , 2020, 98, 197-208.	1.0	2
6	Ultrastructural aspects of metabolic pathways and translocation routes during mobilization of seed reserves in <i>Acrocomia aculeata</i> (Arecaceae). <i>Revista Brasileira De Botanica</i> , 2020, 43, 589-600.	1.3	7
7	Testa structure in <i>Erythrina speciosa</i> (Leguminosae): the role of the mucilaginous stratum in the acquisition of physical dormancy. <i>Acta Botanica Brasilica</i> , 2020, 34, 592-598.	0.8	2
8	Leaf structure in <i>Amorimia</i> and closely related Neotropical genera and implications for their systematics and leaf evolution in Malpighiaceae. <i>Botanical Journal of the Linnean Society</i> , 2019, 191, 102-127.	1.6	8
9	Ontogenesis of ovary and fruit of <i>Acianthera johannensis</i> (Pleurothallidinae, Orchidaceae) reveals a particular female embryology. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2019, 259, 151462.	1.2	7
10	A function for the pleurogram in physically dormant seeds. <i>Annals of Botany</i> , 2019, 123, 867-876.	2.9	13
11	Seed ontogeny in Eupatorieae: development and functional aspects. <i>Feddes Repertorium</i> , 2019, 130, 313-325.	0.5	1
12	Why large seeds with physical dormancy become nondormant earlier than small ones. <i>PLoS ONE</i> , 2018, 13, e0202038.	2.5	18
13	Structural changes in the micropylar region and overcoming dormancy in Cerrado palms seeds. <i>Trees - Structure and Function</i> , 2018, 32, 1415-1428.	1.9	14
14	Leaf anatomy and macro-morphology uncover a new species of <i>Amorimia</i> (Malpighiaceae) from Southeastern Brazil. <i>Phytotaxa</i> , 2017, 305, 179.	0.3	11
15	Pericarp formation in early divergent species of Arecaceae (Calamoideae, Mauritiinae) and its ecological and phylogenetic importance. <i>Plant Systematics and Evolution</i> , 2017, 303, 675-687.	0.9	10
16	Seed longevity and physical dormancy break of two endemic species of <i>Dimorphandra</i> from Brazilian biodiversity hotspots. <i>Seed Science Research</i> , 2017, 27, 199-205.	1.7	3
17	Roles of the haustorium and endosperm during the development of seedlings of <i>Acrocomia aculeata</i> (Arecaceae): dynamics of reserve mobilization and accumulation. <i>Protoplasma</i> , 2017, 254, 1563-1578.	2.1	26
18	Megasporogenesis and megagametogenesis in species of Annonaceae, the largest family of early-diverging angiosperms. <i>New Zealand Journal of Botany</i> , 2016, 54, 63-73.	1.1	1

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19	Does seed coat structure modulate gut-passage effects on seed germination? Examples from Miconieae DC. (Melastomataceae). <i>Seed Science Research</i> , 2016, 26, 139-147.	1.7	10
20	A new seed coat water-impermeability mechanism in <i>Chaetostoma armatum</i> (Melastomataceae): evolutionary and biogeographical implications of physiophysical dormancy. <i>Seed Science Research</i> , 2015, 25, 194-202.	1.7	13
21	Roles of mucilage in <i>Emilia fosbergii</i> , a myxocarpic Asteraceae: Efficient seed imbibition and diaspore adhesion. <i>American Journal of Botany</i> , 2015, 102, 1413-1421.	1.7	10
22	Morphology of fruits, seeds, seedlings and saplings of three species of <i>Macrobium</i> Schreb. (Leguminosae, Caesalpinioideae) in the Brazilian Amazon floodplain. <i>Acta Botanica Brasilica</i> , 2014, 28, 422-433.	0.8	5
23	Small and hard seeds: a practical and inexpensive method to improve embedding techniques for light microscopy. <i>Acta Botanica Brasilica</i> , 2014, 28, 624-630.	0.8	4
24	Morfologia das plântulas, anatomia e venação dos cotilédones e eofilos de três espécies de <i>Mimosa</i> (Fabaceae, Mimosoideae). <i>Rodriguesia</i> , 2014, 65, 777-789.	0.9	5
25	Seed development in Malpighiaceae species with an emphasis on the relationships between nutritive tissues. <i>Comptes Rendus - Biologies</i> , 2014, 337, 62-70.	0.2	9
26	Análises ontogênicas do pericarpo de espécies de <i>Mimosa</i> Linnaeus (Fabaceae, Mimosoideae). <i>Hoehnea (revista)</i> , 2014, 41, 483-497.	0.2	0
27	Structure of the zygotic embryos and seedlings of <i>Butia capitata</i> (Arecaceae). <i>Trees - Structure and Function</i> , 2013, 27, 273-283.	1.9	28
28	Evaluation of the floral vasculature of the <i>Janusia</i> , <i>Mascagnia</i> and <i>Tetrapteryx</i> species as a tool to explain the decrease of floral organs in Malpighiaceae. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2013, 208, 351-359.	1.2	7
29	The role of fibres and the hypodermis in Compositae melanin secretion. <i>Micron</i> , 2013, 44, 312-316.	2.2	15
30	Two New Species of <i>Heterocoma</i> (Asteraceae: Vernonieae) and a Broadened Concept of the Genus. <i>Systematic Botany</i> , 2013, 38, 242-252.	0.5	8
31	Seed ontogeny of <i>Chamaecrista</i> and its systematic implications in Cassiinae (Leguminosae.) <i>Tj ETQq1 1 0.784314 rgBT/Overlock 10 T</i>	0.9	10
32	Evolution of physiological dormancy multiple times in Melastomataceae from Neotropical montane vegetation. <i>Seed Science Research</i> , 2012, 22, 37-44.	1.7	53
33	Structural evaluations of zygotic embryos and seedlings of the macaw palm ( <i>Acrocomia aculeata</i> .) <i>Tj ETQq1 1 0.784314 rgBT/Overlock 10 T</i>	1.9	50
34	Pericarp structure in <i>Banisteriopsis</i> C.B.Rob. and <i>Diplopteryx</i> A.Juss. (Malpighiaceae): new data supporting generic segregation. <i>Acta Botanica Brasilica</i> , 2012, 26, 527-536.	0.8	10
35	Large Plant Samples: How to Process for GMA Embedding?. <i>Methods in Molecular Biology</i> , 2011, 689, 37-49.	0.9	59
36	The ribs of Eupatorieae (Asteraceae): of wide taxonomic value or reliable characters only among certain groups?. <i>Plant Systematics and Evolution</i> , 2010, 285, 127-130.	0.9	13

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37	Morfoanatomia e ontogênese do fruto e semente de <i>Vernonia platensis</i> (Spreng.) Less. (Asteraceae). <i>Acta Botanica Brasilica</i> , 2010, 24, 73-83.	0.8	16
38	Critérios para o teste de tetrazólio na estimativa do potencial germinativo em macaíba. <i>Pesquisa Agropecuária Brasileira</i> , 2010, 45, 361-368.	0.9	35
39	Structure and ontogeny of the pericarp of six Eupatorieae (Asteraceae) with ecological and taxonomic considerations. <i>Anais Da Academia Brasileira De Ciências</i> , 2010, 82, 279-291.	0.8	30
40	Morfoanatomia comparada e ontogênese do pericarpo de <i>Bidens gardneri</i> Baker e <i>B. pilosa</i> L. (Asteraceae). <i>Revista Brasileira De Botanica</i> , 2009, 32, .	1.3	7
41	Morfoanatomia e ontogênese do pericarpo de <i>Manihot caerulescens</i> Pohl e <i>M. tripartita</i> Mill. Arg. (Euphorbiaceae). <i>Revista Brasileira De Botanica</i> , 2009, 32, .	1.3	3
42	Multiple pleurograms in <i>Chamaecrista Moench</i> (Leguminosae, Caesalpinioideae). <i>Botanical Journal of the Linnean Society</i> , 2008, 157, 487-492.	1.6	5
43	Cypsela or achene? Refining terminology by considering anatomical and historical factors. <i>Revista Brasileira De Botanica</i> , 2008, 31, 549-553.	1.3	45
44	Anatomy and ontogeny of the pericarp of <i>Pterodon emarginatus</i> Vogel (Fabaceae, Faboideae), with emphasis on secretory ducts. <i>Anais Da Academia Brasileira De Ciências</i> , 2008, 80, 455-465.	0.8	20
45	Semi-hypogeal germination in <i>Pachyrhizus ahipa</i> (Wedd.) parodi (Fabaceae: Phaseoleae): seedling and sapling morphology. <i>Brazilian Archives of Biology and Technology</i> , 2008, 51, 353-359.	0.5	3
46	Morfoanatomia e ontogênese das sementes de espécies de <i>Banisteriopsis</i> C.B. Robinson e <i>Diplopterys</i> A. Juss. (Malpighiaceae). <i>Acta Botanica Brasilica</i> , 2008, 22, 733-740.	0.8	12
47	Morfoanatomia comparada dos frutos em desenvolvimento de <i>Vernonia brevifolia</i> Less. e <i>V. herbacea</i> (Vell.) Rusby (Asteraceae). <i>Revista Brasileira De Botanica</i> , 2007, 30, .	1.3	9
48	Morfoanatomia e ontogênese do fruto e semente de <i>Styrax camporum</i> Pohl. (Styracaceae), espécie de cerrado do Estado de São Paulo. <i>Revista Brasileira De Botanica</i> , 2007, 30, 189-203.	1.3	4
49	Anatomia e ontogênese da sâmara de <i>Centrolobium tomentosum</i> Guill. ex Benth. (Leguminosae: Tj ETQq1 1 0.784314 rgBT /Overl	0.9	3
50	Variação da estrutura carpelar em seis espécies de Cassiinae (Leguminosae: Caesalpinioideae). <i>Acta Botanica Brasilica</i> , 2007, 21, 915-925.	0.8	4
51	Anatomia comparada dos limbos cotiledonares e eofilares de dez espécies de Caesalpinioideae (Fabaceae). <i>Revista Brasileira De Botanica</i> , 2006, 29, 193-207.	1.3	12
52	Imbibition of <i>Swietenia macrophylla</i> (Meliaceae) Seeds: The Role of Stomata. <i>Annals of Botany</i> , 2006, 98, 213-217.	2.9	20
53	Morfoanatomia e ontogênese da sâmara de <i>Pterocarpus violaceus</i> Vogel (Fabaceae: Faboideae). <i>Revista Brasileira De Botanica</i> , 2005, 28, 375.	1.3	10
54	Kinetics of Zinc Uptake and Anatomy of Roots and Leaves of Coffee Trees as Affected by Zinc Nutrition. <i>Journal of Plant Nutrition</i> , 2005, 28, 2101-2112.	1.9	11

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55	Morfoanatomia e ontogênese do fruto e semente de <i>Byrsonima intermedia</i> A. Juss. (Malpighiaceae). <i>Revista Brasileira De Botanica</i> , 2005, 28, 697-712.	1.3	18
56	Anatomy and ontogeny of <i>Pterodon emarginatus</i> (Fabaceae: Faboideae) seed. <i>Brazilian Journal of Biology</i> , 2005, 65, 483-494.	0.9	14
57	Morfoanatomia do sistema subterrâneo de <i>Smallanthus sonchifolius</i> (Poepp. & Endl.) H. Robinson (Asteraceae). <i>Revista Brasileira De Botanica</i> , 2004, 27, 115.	1.3	16
58	Ontogenesis of the fruit pulp layer of <i>Hymenaea stigonocarpa</i> (Fabaceae: Caesalpinioideae). <i>Australian Journal of Botany</i> , 2004, 52, 677.	0.6	9
59	Morfoanatomia e ontogênese do pericarpo de <i>Schizolobium parahyba</i> (Vell.) Blake (Fabaceae.) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10</i>	1.3	12
60	Structure and ontogeny of <i>Swartzia langsdorffii</i> (Leguminosae) pericarp. <i>Nordic Journal of Botany</i> , 2002, 22, 313-323.	0.5	6
61	Morfo-anatomia e ontogênese do fruto e da semente de <i>Tipuana tipu</i> (Benth.) O. Kuntze (Fabaceae:) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10</i>	1.3	16
62	Morfologia comparada de plântulas e plantas jovens de leguminosas arbóreas nativas: espécies de Phaseoleae, Sophoreae, Swartzieae e Tephrosieae. <i>Revista Brasileira De Botanica</i> , 2001, 24, 85-97.	1.3	41
63	Morfo-anatomia do embrião de leguminosas arbóreas nativas. <i>Revista Brasileira De Botanica</i> , 1999, 22, 413.	1.3	18
64	Morfologia de plântulas e plantas jovens de 30 espécies arbóreas de Leguminosae. <i>Acta Botanica Brasilica</i> , 1999, 13, 263-269.	0.8	20
65	Fungus incidence on peanut grains as affected by drying method and Ca nutrition. <i>Field Crops Research</i> , 1997, 52, 9-15.	5.1	18