Marcos VinÃ-cius Marques Pinheiro

List of Publications by Year
in descending order

43 papers	287 citations	1040056 9 h-index	996975 15 g-index
44 all docs	44 docs citations	44 times ranked	359 citing authors

#	Article	IF	Citations
1	Morpho-histological, histochemical, and molecular evidences related to cellular reprogramming during somatic embryogenesis of the model grass Brachypodium distachyon. Protoplasma, 2017, 254, 2017-2034.	2.1	35
2	In vitro photoautotrophic potential and ex vitro photosynthetic competence of Pfaffia glomerata (Spreng.) Pedersen accessions. Plant Cell, Tissue and Organ Culture, 2015, 121, 289-300.	2.3	23
3	Phyllochron and phenology of strawberry cultivars from different origins cultivated in organic substracts. Scientia Horticulturae, 2017, 220, 226-232.	3.6	21
4	Induced polyploidization increases 20-hydroxyecdysone content, in vitro photoautotrophic growth, and ex vitro biomass accumulation in Pfaffia glomerata (Spreng.) Pedersen. In Vitro Cellular and Developmental Biology - Plant, 2016, 52, 45-55.	2.1	17
5	Temperatura base e filocrono em duas cultivares de oliveira. Ciencia Rural, 2012, 42, 1975-1981.	0.5	16
6	Nonlinear regression for description of strawberry (Fragaria x ananassa) production. Journal of Horticultural Science and Biotechnology, 2019, 94, 259-273.	1.9	16
7	Somatic embryogenesis and de novo shoot organogenesis can be alternatively induced by reactivating pericycle cells in Lisianthus (Eustoma grandiflorum (Raf.) Shinners) root explants. In Vitro Cellular and Developmental Biology - Plant, 2017, 53, 209-218.	2.1	15
8	Desenvolvimento foliar em duas cultivares de oliveira estimado por duas categorias de modelos. Revista Brasileira De Meteorologia, 2014, 29, 505-514.	0.5	14
9	Somatic embryogenesis in anthurium (Anthurium andraeanum cv. Eidibel) as affected by different explants - doi: 10.4025/actasciagron.v36i1.16557. Acta Scientiarum - Agronomy, 2014, 36, 87.	0.6	11
10	Cultivation of strawberry in substrate: Productivity and fruit quality are affected by the cultivar origin and substrates. Ciencia E Agrotecnologia, 2018, 42, 229-239.	1.5	11
11	Advances and constraints in somatic embryogenesis of Araucaria angustifolia, Acca sellowiana, and Bactris gasipaes. Plant Cell, Tissue and Organ Culture, 2020, 143, 241-263.	2.3	10
12	Maturation of Anthurium andraeanum cv. Eidibel somatic embryos from nodal segments. In Vitro Cellular and Developmental Biology - Plant, 2013, 49, 304-312.	2.1	9
13	CO2 enrichment alters morphophysiology and improves growth and acclimatization in Etlingera Elatior (Jack) R.M. Smith micropropagated plants. Revista Brasileira De Botanica, 2021, 44, 799-809.	1.3	9
14	Trocas gasosas influenciam na morfogÃªnese in vitro de duas cultivares de oliveira (Olea europaea L.). Revista Arvore, 2013, 37, 19-29.	0.5	8
15	Artificial vernalization in strawberry plants: phyllochron, production and quality. Australian Journal of Crop Science, 2017, 11, 1315-1319.	0.3	8
16	Light quality and natural ventilation have different effects on protocorm development and plantlet growth stages of the in vitro propagation of Epidendrum fulgens (Orchidaceae). South African Journal of Botany, 2022, 146, 864-874.	2.5	8
17	IN VITRO REGENERATION OF ANNATTO (BIXA ORELLANA L.) PLANTLETS FROM NODAL AND INTERNODAL ADULT STEM SEGMENTS. Acta Horticulturae, 2015, , 335-346.	0.2	6
18	Somatic embryogenesis induced from vascular tissues in leaf explants of Lisianthus (Eustoma) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 T	1.5	6

#	Article	IF	Citations
19	Production of biquinho pepper in different growing seasons characterized by the logistic model and its critical points. Ciencia Rural, 2020, 50, .	0.5	6
20	Micropropagation of Piper crassinervium: an improved protocol for faster growth and augmented production of phenolic compounds. Plant Cell, Tissue and Organ Culture, 2019, 137, 495-509.	2.3	4
21	Repeatability coefficients and number of measurements for evaluating traits in strawberry. Acta Scientiarum - Agronomy, 0, 42, e43357.	0.6	4
22	Agroforestry systems and understory harvest management: the impact on growth and productivity of dual-purpose wheat. Anais Da Academia Brasileira De Ciencias, 2019, 91, e20180667.	0.8	4
23	PropagaÃ§Ã£o in vitro de cultivares de alpinia em diferentes fontes de luz. Ornamental Horticulture, 2019, 25, 49-54.	1.0	4
24	Relationship between photosynthetic pigments and corn production under nitrogen sources. Pesquisa Agropecuaria Tropical, 0, 50, .	1.0	4
25	Light quality and sealing type affect in vitro growth and development of Capsicum frutescens cultivars. Anais Da Academia Brasileira De Ciencias, 2021, 93, .	0.8	3
26	Estabelecimento in vitro de oliveira â€˜arbequinaâ€™ e â€˜koroneikiâ€™. Ciencia Florestal, 2019, 29, 508.	0.3	3
27	PropagaÃ§Ã£o in vitro de genÃ³tipos de alface via embriogÃªnese somÃ¡tica. Ciencia Rural, 2012, 42, 1947-1953.	0.5	2
28	Canonical correlations in agricultural research: Method of interpretation used leads to greater reliability of results. International Journal for Innovation Education and Research, 2020, 8, 171-181.	0.1	2
29	MANEJO DE CONTROLE DE PATÃ“GENOS DURANTE O DESENVOLVIMENTO E NA PÃ“S-COLHEITA DE FRUTOS DE PESSEGUEIRO. Cultura AgronÃ´mica Revista De CiÃªncias AgronÃ´micas, 2018, 27, 124-140.	0.1	2
30	Phyllochron and Productive Performance of Strawberry Cultivars: Impact of Different Regions of Origin in a Conventional Cultivation System. Journal of Agricultural Science, 2018, 10, 167.	0.2	1
31	Yield and Quality Performance of Italian and American Strawberry Genotypes in Brazil. Journal of Agricultural Science, 2018, 10, 139.	0.2	1
32	AplicaÃ§Ã£o de acibenzolar-s-methyl em trigo no controle alternativo de Gibberella zea. Cultura AgronÃ´mica Revista De CiÃªncias AgronÃ´micas, 2019, 28, 138-151.	0.1	1
33	Relationship between morpho-agronomic traits in tomato hybrids. Revista Colombiana De Ciencias HortÃcolas, 2019, 13, .	0.6	1
34	In vitro propagation of lemon verbena: a plant native of South America. Acta Scientiarum - Biological Sciences, 0, 41, e47105.	0.3	0
35	Linear Relationships Between Yield, Quality and Phenological Traits of Strawberry Cultivars. Journal of Agricultural Studies, 2020, 8, 737.	0.1	0
36	Evaluation of root-to-shoot de novo organogenesis in wild guava species, Psidium schenckianum and P. guineense (Myrtaceae). Vegetos, 2021, 34, 68-76.	1.5	0

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37	PropagaÃ§Ã£o in vitro de genÃ³tipos de alface via embriogÃªnese somÃ¡tica. Ciencia Rural, 2013, 43, 192-192.	0.5	0
38	CorrelaÃ§Ã£o de Pearson entre pigmentos fotossintetizantes e fitomassa de plantas de Aloysia triphylla. Journal of Environmental Analysis and Progress, 2017, 2, 249-257.	0.2	0
39	MODIFICAÃ‡Ã•ES NO MEIO DE CULTURA, FOTOPERÃODO E TEMPO DE CULTIVO AFETAM O ALONGAMENTO E ENRAIZAMENTO IN VITRO DE BANANEIRA CV. PACOVAN. Nativa, 2018, 6, 27.	0.4	0
40	Viabilidade do extrato aquoso de Cyperus rotundus como indutor de enraizamento em estacas de videira em comparaÃ§Ã£o com hormÃ´nios sintÃ©ticos. Acta BiolÃ³gica Catarinense, 2019, 6, 14.	0.1	0
41	Essential oil of Lippia alba (Mill.) N.E.Br. influences the germination, vigor and emergence of lettuce seeds. Revista Colombiana De Ciencias HortÃcolas, 2019, 13, 416-425.	0.6	0
42	ResÃduos da fabricaÃ§Ã£o de cuia e de pedra ametista: substratos alternativos na produÃ§Ã£o de mudas. Agrarian, 2020, 13, 160-168.	0.1	0
43	Water availability and seasonality affect phytomass production and photosynthetic pigments of Aloysia citrodora PalÃu. CiÃªncia E Natura, 0, 43, e93.	0.0	0