

Tiago Benedito Dos Santos

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/334271/publications.pdf>

Version: 2024-02-01

28
papers

649
citations

933447

10
h-index

610901

24
g-index

28
all docs

28
docs citations

28
times ranked

774
citing authors

#	ARTICLE	IF	CITATIONS
1	Physiological Responses to Drought, Salinity, and Heat Stress in Plants: A Review. <i>Stresses</i> , 2022, 2, 113-135.	4.8	149
2	Small heat shock protein (Hsp20) gene family in <i>Phaseolus vulgaris</i> L.: Genome-wide identification, evolutionary and expression analysis. <i>Plant Gene</i> , 2022, 31, 100370.	2.3	2
3	Genome-Wide Identification, Evolution, and Expression Profile of Aquaporin Genes in <i>Coffea canephora</i> in Response to Water Deficit. <i>Plant Molecular Biology Reporter</i> , 2021, 39, 146-162.	1.8	4
4	The urea transporter DUR3 is differentially regulated by abiotic and biotic stresses in coffee plants. <i>Physiology and Molecular Biology of Plants</i> , 2021, 27, 203-212.	3.1	3
5	<i>Coffea arabica</i> L. genes from isoprenoid metabolic pathways are more expressed in full sun cultivation systems than in agroforestry systems. <i>Plant Gene</i> , 2021, 26, 100287.	2.3	2
6	<i>Urochloa brizantha</i> cv. Marandu presents a better response to in vitro salt stress than other commercial cultivars. <i>Colloquium Agrariae</i> , 2021, 17, 74-82.	0.2	1
7	Validation of reference genes for real-time quantitative PCR in <i>Brachiaria</i> grass under salt stress. <i>Plant Gene</i> , 2021, 27, 100319.	2.3	3
8	An in silico data mining of the ammonium transporter gene family in <i>Ananas comosus</i> L.. <i>Colloquium Agrariae</i> , 2021, 16, 10-24.	0.2	1
9	Involvement of the galactinol synthase gene in abiotic and biotic stress responses: A review on current knowledge. <i>Plant Gene</i> , 2020, 24, 100258.	2.3	10
10	Identification, evolutionary and expression analysis of the galactinol synthase (GolS) genes in <i>Panicum virgatum</i> L. and <i>Panicum hallii</i> : An in silico approach. <i>Plant Gene</i> , 2020, 24, 100262.	2.3	0
11	Genome-wide in silico analysis of SOD genes in common bean (<i>Phaseolus vulgaris</i> L.). <i>Journal of Crop Science and Biotechnology</i> , 2020, 23, 241-251.	1.5	3
12	Transcriptional patterns of <i>Coffea arabica</i> L. nitrate reductase, glutamine and asparagine synthetase genes are modulated under nitrogen suppression and coffee leaf rust. <i>PeerJ</i> , 2020, 8, e8320.	2.0	8
13	An integrated analysis of mRNA and sRNA transcriptional profiles in <i>Coffea arabica</i> L. roots: insights on nitrogen starvation responses. <i>Functional and Integrative Genomics</i> , 2019, 19, 151-169.	3.5	28
14	Regulation of $\hat{\pm}$ -expansins genes in <i>Arabidopsis thaliana</i> seeds during post-osmopriming germination. <i>Physiology and Molecular Biology of Plants</i> , 2019, 25, 511-522.	3.1	10
15	A GENOME-WIDE ANALYSIS OF THE GALACTINOL SYNTHASE GENE FAMILY IN BANANA (<i>Musa acuminata</i>). <i>Colloquium Agrariae</i> , 2018, 14, 01-11.	0.2	3
16	IN SILICO ANALYSIS OF THE Dof TRANSCRIPTION FACTOR FAMILY IN <i>Coffea canephora</i> . <i>Colloquium Agrariae</i> , 2018, 14, 99-111.	0.2	1
17	Transcriptome Analysis of Leaves, Flowers and Fruits Perisperm of <i>Coffea arabica</i> L. Reveals the Differential Expression of Genes Involved in Raffinose Biosynthesis. <i>PLoS ONE</i> , 2017, 12, e0169595.	2.5	35
18	Genome-wide identification, classification and transcriptional analysis of nitrate and ammonium transporters in <i>Coffea</i> . <i>Genetics and Molecular Biology</i> , 2017, 40, 346-359.	1.3	10

#	ARTICLE	IF	CITATIONS
19	Changes in growth, oxidative metabolism and essential oil composition of lemon balm (<i>Melissa</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	0.3	21
20	Galactinol synthase transcriptional profile in two genotypes of <i>Coffea canephora</i> with contrasting tolerance to drought. <i>Genetics and Molecular Biology</i> , 2015, 38, 182-190.	1.3	40
21	Salt stress alters the cell wall polysaccharides and anatomy of coffee (<i>Coffea arabica</i> L.) leaf cells. <i>Carbohydrate Polymers</i> , 2014, 112, 686-694.	10.2	46
22	Heat stress causes alterations in the cell-wall polymers and anatomy of coffee leaves (<i>Coffea arabica</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	10.2	81
23	Nitrogen Starvation, Salt and Heat Stress in Coffee (<i>Coffea arabica</i> L.): Identification and Validation of New Genes for qPCR Normalization. <i>Molecular Biotechnology</i> , 2013, 53, 315-325.	2.4	42
24	FISH using a gag-like fragment probe reveals a common Ty3-gypsy-like retrotransposon in genome of <i>Coffea</i> species. <i>Genome</i> , 2012, 55, 825-833.	2.0	9
25	Gene expression and enzymatic activity of pectin methylesterase during fruit development and ripening in <i>Coffea arabica</i> L.. <i>Genetics and Molecular Research</i> , 2012, 11, 3186-3197.	0.2	9
26	Expression patterns of three β -expansin isoforms in <i>Coffea arabica</i> during fruit development. <i>Plant Biology</i> , 2011, 13, 462-471.	3.8	20
27	Expression of three galactinol synthase isoforms in <i>Coffea arabica</i> L. and accumulation of raffinose and stachyose in response to abiotic stresses. <i>Plant Physiology and Biochemistry</i> , 2011, 49, 441-448.	5.8	108
28	Molybdenum (Mo) transporter genes in Panicoideae species: a genome-wide evolution study. <i>Journal of Crop Science and Biotechnology</i> , 0, , 1.	1.5	0