

LuÃ-s F GoulÃ£o

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

2,127
citations

279487

23
h-index

315357

38
g-index

45
all docs

45
docs citations

45
times ranked

2729
citing authors

#	ARTICLE	IF	CITATIONS
1	The impact of COVID-19 on diet quality, food security and nutrition in low and middle income countries: A systematic review of the evidence. <i>Clinical Nutrition</i> , 2022, 41, 2955-2964.	2.3	105
2	Inquiry in higher education for sustainable development: crossing disciplinary knowledge boundaries. <i>International Journal of Sustainability in Higher Education</i> , 2021, 22, 291-307.	1.6	6
3	Inquiry Based Learning and Responsible Research and Innovation: Examples of Interdisciplinary Approaches at Different Schooling Levels. <i>Contributions From Science Education Research</i> , 2021, , 31-44.	0.4	0
4	Transcriptomic Leaf Profiling Reveals Differential Responses of the Two Most Traded Coffee Species to Elevated [CO ₂]. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9211.	1.8	11
5	Postharvest heat and CO ₂ shocks induce changes in cuticle composition and cuticle-related gene expression in "October Sun" peach fruit. <i>Postharvest Biology and Technology</i> , 2019, 148, 200-207.	2.9	22
6	Cold storage potential of three underutilized native fruit species from South Mozambique: promoting exploitation for nutrition and business. <i>Acta Horticulturae</i> , 2019, , 563-570.	0.1	0
7	Ecological characterization of an <i>ex situ</i> conservation plantation in south-eastern Mozambique. <i>African Journal of Ecology</i> , 2017, 55, 70-79.	0.4	3
8	Refrigerated storage and calcium dips of ripe "Celeste" sweet cherry fruit: Combined effects on cell wall metabolism. <i>Scientia Horticulturae</i> , 2017, 219, 182-190.	1.7	31
9	How the Depletion in Mineral Major Elements Affects Grapevine (<i>Vitis vinifera</i> L.) Primary Cell Wall. <i>Frontiers in Plant Science</i> , 2017, 8, 1439.	1.7	2
10	Long-term elevated air [CO ₂] strengthens photosynthetic functioning and mitigates the impact of supra-optimal temperatures in tropical <i>Coffea arabica</i> and <i>C. canephora</i> species. <i>Global Change Biology</i> , 2016, 22, 415-431.	4.2	151
11	Immunolocalization of cell wall polymers in grapevine (<i>Vitis vinifera</i>) internodes under nitrogen, phosphorus or sulfur deficiency. <i>Journal of Plant Research</i> , 2016, 129, 1151-1163.	1.2	13
12	Shared and divergent pathways for flower abscission are triggered by gibberellic acid and carbon starvation in seedless <i>Vitis vinifera</i> L. <i>BMC Plant Biology</i> , 2016, 16, 38.	1.6	27
13	Molecular candidates for early-stage flower-to-fruit transition in stenospermocarpic table grape (<i>Vitis vinifera</i> L.) inflorescences ascribed by differential transcriptome and metabolome profiles. <i>Plant Science</i> , 2016, 244, 40-56.	1.7	18
14	Regulation of cell wall remodeling in grapevine (<i>Vitis vinifera</i> L.) callus under individual mineral stress deficiency. <i>Journal of Plant Physiology</i> , 2016, 190, 95-105.	1.6	16
15	Light management and gibberellic acid spraying as thinning methods in seedless table grapes (<i>Vitis</i>) Tj ETQq1 1 0.784314 rgBT /Overl	1.7	19
16	Interventions in agriculture to benefit nutrition and health in Portuguese-Speaking Countries. <i>Biomedical and Biopharmaceutical Research</i> , 2016, 13, 55-68.	0.0	0
17	Flower abscission in <i>Vitis vinifera</i> L. triggered by gibberellic acid and shade discloses differences in the underlying metabolic pathways. <i>Frontiers in Plant Science</i> , 2015, 6, 457.	1.7	31
18	A Focus on the Biosynthesis and Composition of Cuticle in Fruits. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 4005-4019.	2.4	112

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19	Relating Water Deficiency to Berry Texture, Skin Cell Wall Composition, and Expression of Remodeling Genes in Two <i>Vitis vinifera</i> L. Varieties. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 3951-3961.	2.4	10
20	Hermetic storage with plastic sealing to reduce insect infestation and secure paddy seed quality: A powerful strategy for rice farmers in Mozambique. <i>Journal of Stored Products Research</i> , 2014, 59, 275-281.	1.2	29
21	The fruit cuticle as a modulator of postharvest quality. <i>Postharvest Biology and Technology</i> , 2014, 87, 103-112.	2.9	229
22	Multilocus Profiling with AFLP, ISSR, and SAMPL. <i>Methods in Molecular Biology</i> , 2014, 1115, 211-231.	0.4	2
23	Cold-induced changes in mineral content in leaves of <i>Coffea</i> spp. Identification of descriptors for tolerance assessment. <i>Biologia Plantarum</i> , 2013, 57, 495-506.	1.9	28
24	Molecular, morphological and agronomic characterization of the sweet potato (<i>Ipomoea batatas</i> L.) germplasm collection from Mozambique: Genotype selection for drought prone regions. <i>South African Journal of Botany</i> , 2013, 88, 142-151.	1.2	28
25	Mineral stress affects the cell wall composition of grapevine (<i>Vitis vinifera</i> L.) callus. <i>Plant Science</i> , 2013, 205-206, 111-120.	1.7	37
26	Genetic diversity of <i>Brachystegia boehmii</i> Taub. and <i>Burkea africana</i> Hook. f. across a fire gradient in Niassa National Reserve, northern Mozambique. <i>Biochemical Systematics and Ecology</i> , 2013, 48, 238-247.	0.6	18
27	An integrated perspective of the <i>Escherichia coli</i> aerobic respiratory chain. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2012, 1817, S141.	0.5	0
28	The aerobic respiratory chain of <i>Escherichia coli</i> : from genes to supercomplexes. <i>Microbiology (United Kingdom)</i> , 2012, 158, 2408-2418.	0.7	33
29	Selection of Reference Genes for Normalizing Quantitative Real-Time PCR Gene Expression Data with Multiple Variables in <i>Coffea</i> spp.. <i>Plant Molecular Biology Reporter</i> , 2012, 30, 741-759.	1.0	45
30	Tackling the Cell Wall of the Grape Berry. , 2012, , 172-193.		12
31	Association of hemicellulose- and pectin-modifying gene expression with <i>Eucalyptus globulus</i> secondary growth. <i>Plant Physiology and Biochemistry</i> , 2011, 49, 873-881.	2.8	40
32	Effect of Enzymatic Reactions on Texture of Fruits and Vegetables. , 2010, , 71-122.		1
33	Cloning, characterisation and expression analyses of cDNA clones encoding cell wall-modifying enzymes isolated from ripe apples. <i>Postharvest Biology and Technology</i> , 2008, 48, 37-51.	2.9	50
34	Cell wall modifications during fruit ripening: when a fruit is not the fruit. <i>Trends in Food Science and Technology</i> , 2008, 19, 4-25.	7.8	384
35	Molecular identification of novel differentially expressed mRNAs up-regulated during ripening of apples. <i>Plant Science</i> , 2007, 172, 306-318.	1.7	24
36	Patterns of enzymatic activity of cell wall-modifying enzymes during growth and ripening of apples. <i>Postharvest Biology and Technology</i> , 2007, 43, 307-318.	2.9	126

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37	RAPD Assessment for Identification of Clonal Identity and Genetic Stability of in vitro Propagated Chestnut Hybrids. <i>Plant Cell, Tissue and Organ Culture</i> , 2004, 77, 23-27.	1.2	58
38	DISCRIMINATION OF PEAR CULTIVARS WITH RAPD, AFLPTM AND ISSR. <i>Acta Horticulturae</i> , 2002, , 187-191.	0.1	4
39	Title is missing!. <i>Euphytica</i> , 2001, 119, 259-270.	0.6	59
40	Title is missing!. <i>Genetic Resources and Crop Evolution</i> , 2001, 48, 329-338.	0.8	50
41	Title is missing!. <i>Euphytica</i> , 2001, 122, 81-89.	0.6	129
42	Phenetic Characterization of Plum Cultivars by High Multiplex Ratio Markers: Amplified Fragment Length Polymorphisms and Inter-simple Sequence Repeats. <i>Journal of the American Society for Horticultural Science</i> , 2001, 126, 72-77.	0.5	37
43	ISSR Analysis of Cultivars of Pear and Suitability of Molecular Markers for Clone Discrimination. <i>Journal of the American Society for Horticultural Science</i> , 2001, 126, 517-522.	0.5	39
44	Molecular typing of <i>Pyrus</i> based on RAPD markers. <i>Scientia Horticulturae</i> , 1999, 79, 163-174.	1.7	72
45	Pectin de-esterification and fruit softening: revisiting a classical hypothesis. <i>Stewart Postharvest Review</i> , 0, 6, 1-12.	0.7	16