

Luciano Vilela Paiva

List of Publications by Year in descending order

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Version: 2024-02-01

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286
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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Proteomic analysis of coffee grains exposed to different drying process. <i>Food Chemistry</i> , 2017, 221, 1874-1882. | 8.2 | 31 |
| 2 | Characterization of a Putative Serk-Like Ortholog in Embryogenic Cell Suspension Cultures of <i>Coffea arabica</i> L. <i>Plant Molecular Biology Reporter</i> , 2014, 32, 176-184. | 1.8 | 25 |
| 3 | A putative BABY BOOM-like gene (CaBBM) is expressed in embryogenic calli and embryogenic cell suspension culture of <i>Coffea arabica</i> L. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2015, 51, 93-101. | 2.1 | 25 |
| 4 | Validation of reference genes for qPCR analysis of <i>Coffea arabica</i> L. somatic embryogenesis-related tissues. <i>Plant Cell, Tissue and Organ Culture</i> , 2017, 128, 663-678. | 2.3 | 22 |
| 5 | In Silico and Quantitative Analyses of MADS-Box Genes in <i>Coffea arabica</i> . <i>Plant Molecular Biology Reporter</i> , 2010, 28, 460-472. | 1.8 | 21 |
| 6 | In Silico and Quantitative Analyses of the Putative FLC-like Homologue in Coffee (<i>Coffea arabica</i> L.). <i>Plant Molecular Biology Reporter</i> , 2012, 30, 29-35. | 1.8 | 17 |
| 7 | Gene expression and morphological characterization of cell suspensions of <i>Coffea arabica</i> L. cv. Catiguá; MG2 in different cultivation stages. <i>Acta Physiologiae Plantarum</i> , 2015, 37, 1. | 2.1 | 12 |
| 8 | Genome-wide analysis, transcription factor network approach and gene expression profile of GH3 genes over early somatic embryogenesis in <i>Coffea</i> spp. <i>BMC Genomics</i> , 2019, 20, 812. | 2.8 | 12 |
| 9 | In silico and in vivo analysis of ABI3 and VAL2 genes during somatic embryogenesis of <i>Coffea arabica</i> : competence acquisition and developmental marker genes. <i>Plant Cell, Tissue and Organ Culture</i> , 2019, 137, 599-611. | 2.3 | 12 |
| 10 | Gene expression in two contrasting hybrid clones of <i>Eucalyptus camaldulensis</i> x <i>Eucalyptus urophylla</i> grown under water deficit conditions. <i>Journal of Plant Physiology</i> , 2018, 229, 122-131. | 3.5 | 11 |
| 11 | Gene Expression Profile Analysis is Directly Affected by the Selected Reference Gene: The Case of Leaf-Cutting <i>Atta Sexdens</i> . <i>Insects</i> , 2018, 9, 18. | 2.2 | 8 |
| 12 | Analysis of gene co-expression networks of phosphate starvation and aluminium toxicity responses in <i>Populus</i> spp.. <i>PLoS ONE</i> , 2019, 14, e0223217. | 2.5 | 7 |
| 13 | Comprehensive characterization of the ALMT and MATE families on <i>Populus trichocarpa</i> and gene co-expression network analysis of its members during aluminium toxicity and phosphate starvation stresses. <i>3 Biotech</i> , 2020, 10, 525. | 2.2 | 5 |
| 14 | Transcriptional analysis of WUSCHEL-related HOMEBOX (WOX) genes in <i>Coffea arabica</i> L.. <i>Biologia (Poland)</i> , 2020, 75, 1483-1495. | 1.5 | 5 |
| 15 | The SAUR gene family in coffee: genome-wide identification and gene expression analysis during somatic embryogenesis. <i>Molecular Biology Reports</i> , 2022, 49, 1973-1984. | 2.3 | 4 |
| 16 | Molecular characterization of <i>Bacillus thuringiensis</i> strains to control <i>Spodoptera eridania</i> (Cramer) (Lepidoptera: Noctuidae) population. <i>Revista Brasileira De Entomologia</i> , 2020, 64, . | 0.4 | 3 |
| 17 | Molecular analysis of ERF subfamily genes during coffee somatic embryogenesis. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2021, 57, 128-142. | 2.1 | 2 |
| 18 | Embryogenic potential of the callus of gabirobeira, <i>Campomanesia adamantium</i> (Cambess) O. Berg. <i>Acta Scientiarum - Biological Sciences</i> , 2019, 41, e46358. | 0.3 | 1 |

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|----|---|-----|-----------|
| 19 | HISTOLOGICAL ANALYSIS OF INDIRECT SOMATIC EMBRYOGENESIS INDUCED FROM ROOT EXPLATS OF OIL PALM (<i>Elaeis guineensis</i> Jacq). <i>Revista Arvore</i> , 2019, 43, . | 0.5 | 1 |
| 20 | INDUCTION AND MAINTENANCE OF EMBRYOGENIC CHARACTERISTICS OF CALLUS OF THE OIL PALM HYBRID MANICORÁ%. <i>Revista Arvore</i> , 0, 45, . | 0.5 | 0 |
| 21 | Validation of reference genes for RT-qPCR in cardiac tissue of rats induced to obesity and diabetes. <i>Research, Society and Development</i> , 2020, 9, e1599119702. | 0.1 | 0 |
| 22 | Aluminum toxicity assessment in <i>Coffea arabica</i> cv. Catiguã MG2 under hydroponic conditions. <i>Coffee Science</i> , 0, 16, 1-8. | 0.5 | 0 |