

Celso LuÃ- s Marino

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

2,377
citations

623734

14
h-index

254184

43
g-index

50
all docs

50
docs citations

50
times ranked

2732
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | The genome sequence of the plant pathogen <i>Xylella fastidiosa</i> . <i>Nature</i> , 2000, 406, 151-157. | 27.8 | 827 |
| 2 | Comparative Genomics of Two <i>Leptospira interrogans</i> Serovars Reveals Novel Insights into Physiology and Pathogenesis. <i>Journal of Bacteriology</i> , 2004, 186, 2164-2172. | 2.2 | 406 |
| 3 | Comparative Analyses of the Complete Genome Sequences of Pierce's Disease and Citrus Variegated Chlorosis Strains of <i>Xylella fastidiosa</i> . <i>Journal of Bacteriology</i> , 2003, 185, 1018-1026. | 2.2 | 307 |
| 4 | Analysis and Functional Annotation of an Expressed Sequence Tag Collection for Tropical Crop Sugarcane. <i>Genome Research</i> , 2003, 13, 2725-2735. | 5.5 | 254 |
| 5 | The Genome Sequence of the Gram-Positive Sugarcane Pathogen <i>Leifsonia xyli</i> subsp. <i>xyli</i> . <i>Molecular Plant-Microbe Interactions</i> , 2004, 17, 827-836. | 2.6 | 119 |
| 6 | Brazilian coffee genome project: an EST-based genomic resource. <i>Brazilian Journal of Plant Physiology</i> , 2006, 18, 95-108. | 0.5 | 112 |
| 7 | Evaluation of Monocot and Eudicot Divergence Using the Sugarcane Transcriptome. <i>Plant Physiology</i> , 2004, 134, 951-959. | 4.8 | 38 |
| 8 | Utilização de análise de segregantes agrupados na identificação de marcadores ligados a genes que controlam a resistência à ferrugem (<i>Puccinia psidii</i> Winter) em <i>Eucalyptus</i> sp.. <i>Summa Phytopathologica</i> , 2008, 34, 253-255. | 0.1 | 32 |
| 9 | <i>Wolbachia</i> in <i>Anastrepha</i> Fruit Flies (Diptera: Tephritidae). <i>Current Microbiology</i> , 2009, 59, 295-301. | 2.2 | 28 |
| 10 | Transcriptionally active LTR retrotransposons in <i>Eucalyptus</i> genus are differentially expressed and insertionally polymorphic. <i>BMC Plant Biology</i> , 2015, 15, 198. | 3.6 | 28 |
| 11 | Long-distance pollen and seed dispersal and inbreeding depression in <i>Hymenaea stigonocarpa</i> (Fabaceae: Caesalpinioideae) in the Brazilian savannah. <i>Ecology and Evolution</i> , 2018, 8, 7800-7816. | 1.9 | 25 |
| 12 | Genome-wide identification of multifunctional laccase gene family in <i>Eucalyptus grandis</i> : potential targets for lignin engineering and stress tolerance. <i>Trees - Structure and Function</i> , 2020, 34, 745-758. | 1.9 | 23 |
| 13 | Variations in the sensitivity of different primers for detecting <i>Wolbachia</i> in <i>Anastrepha</i> (diptera: Tj ETQq1 1 0.784314 rgBT /Overlock 2.0 19 | 2.0 | 19 |
| 14 | Effects of pollen contamination and non-random mating on inbreeding and outbreeding depression in a seedling seed orchard of <i>Eucalyptus urophylla</i> . <i>Forest Ecology and Management</i> , 2019, 437, 272-281. | 3.2 | 18 |
| 15 | Observations on the non-native thousand cankers disease of walnut in Europe's southernmost outbreak. <i>Global Ecology and Conservation</i> , 2020, 23, e01159. | 2.1 | 13 |
| 16 | Epididymal protease inhibitor (EPPIN) is a protein hub for seminal vesicle-secreted protein SVS2 binding in mouse spermatozoa. <i>Molecular and Cellular Endocrinology</i> , 2020, 506, 110754. | 3.2 | 11 |
| 17 | Boron transport in <i>Eucalyptus</i> . 2. Identification in silico of a putative boron transporter for xylem loading in eucalypt. <i>Genetics and Molecular Biology</i> , 2005, 28, 625-629. | 1.3 | 11 |
| 18 | A fingerprint of plasma proteome alteration after local tissue damage induced by <i>Bothrops leucurus</i> snake venom in mice. <i>Journal of Proteomics</i> , 2022, 253, 104464. | 2.4 | 9 |

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|----|--|-----|-----------|
| 19 | Genome-wide analysis of EgEVE_1, a transcriptionally active endogenous viral element associated to small RNAs in <i>Eucalyptus</i> genomes. <i>Genetics and Molecular Biology</i> , 2017, 40, 217-225. | 1.3 | 8 |
| 20 | Complete chloroplast genome of <i>Myracrodruon urundeuva</i> and its phylogenetics relationships in Anacardiaceae family. <i>Physiology and Molecular Biology of Plants</i> , 2021, 27, 801-814. | 3.1 | 7 |
| 21 | Low mtDNA diversity in a highly differentiated population of spinner dolphins (<i>Stenella longirostris</i>) from the Fernando de Noronha Archipelago, Brazil. <i>PLoS ONE</i> , 2020, 15, e0230660. | 2.5 | 6 |
| 22 | <i>Eucalyptus</i> ESTs corresponding to the protoporphyrinogen IX oxidase enzyme related to the synthesis of heme, chlorophyll, and to the action of herbicides. <i>Genetics and Molecular Biology</i> , 2005, 28, 548-554. | 1.3 | 5 |
| 23 | Isolation and characterization of microsatellite DNA markers for spinner dolphin (<i>Stenella</i>) Tj ETQq1 1 0.784314 rgBTJ/Overlock 10 Tf 50 | 1.5 | 5 |
| 24 | Breeding Perennial Species for Abiotic Stress. , 2012, , 157-172. | | 5 |
| 25 | Proteomic analyses unraveling water stress response in two <i>Eucalyptus</i> species originating from contrasting environments for aridity. <i>Molecular Biology Reports</i> , 2020, 47, 5191-5205. | 2.3 | 5 |
| 26 | Genetic diversity in <i>Egeria densa</i> and <i>E. najas</i> in Jupia Reservoir, Brazil. <i>Ciencia E Investigacion Agraria</i> , 2012, 39, 321-330. | 0.2 | 5 |
| 27 | <i>Eucalyptus</i> ESTs corresponding to the enzyme glutamine synthetase and the protein D1, sites of action of herbicides that cause oxidative stress. <i>Genetics and Molecular Biology</i> , 2005, 28, 555-561. | 1.3 | 4 |
| 28 | <i>Eucalyptus</i> ESTs involved in mechanisms against plant pathogens and environmental stresses. <i>Summa Phytopathologica</i> , 2010, 36, 282-290. | 0.1 | 4 |
| 29 | Molecular marker associated with a deleterious recessive anomaly in <i>Eucalyptus grandis</i> seedlings. <i>Annals of Forest Science</i> , 2015, 72, 1043-1052. | 2.0 | 4 |
| 30 | Development of microsatellite markers for <i>Myracrodruon urundeuva</i> (F.F. & M.F. Allemão), a highly endangered species from tropical forest based on next-generation sequencing. <i>Molecular Biology Reports</i> , 2018, 45, 71-75. | 2.3 | 4 |
| 31 | Estimating genetic diversity, mating system and pollen dispersal to inform ex situ conservation of the tree <i>Genipa americana</i> L.. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2021, 19, 9-19. | 0.8 | 4 |
| 32 | Thousand cankers disease in <i>Juglans</i> : Optimizing sampling and identification procedures for the vector <i>Pityophthorus juglandis</i> , and the causal agent <i>Geosmithia morbida</i> . <i>MethodsX</i> , 2020, 7, 101174. | 1.6 | 4 |
| 33 | Boron influence on concentration of polyols and other sugars in <i>Eucalyptus</i> . <i>Revista Arvore</i> , 2008, 32, 815-820. | 0.5 | 4 |
| 34 | Putative metabolic pathway of mannitol and sorbitol and in sugarcane. <i>Scientia Agricola</i> , 2003, 60, 723-728. | 1.2 | 3 |
| 35 | Comprehensive In Silico Analysis and Transcriptional Profiles Highlight the Importance of Mitochondrial Dicarboxylate Carriers (DICs) on Hypoxia Response in Both <i>Arabidopsis thaliana</i> and <i>Eucalyptus grandis</i> . <i>Plants</i> , 2022, 11, 181. | 3.5 | 3 |
| 36 | Bothrops leucurus snake venom protein profile, isolation and biological characterization of its major toxin PLA2s-like. <i>Toxicon</i> , 2022, 213, 27-42. | 1.6 | 3 |

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|----|---|-----|-----------|
| 37 | Eucalyptus ESTs Related to Genes for Oxidative Stress. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2005, 40, 151-157. | 1.5 | 2 |
| 38 | Detection and application of novel SSR markers from transcriptome data for Astronium fraxinifolium Schott, a threatened Brazilian tree species. Molecular Biology Reports, 2021, 48, 3165-3172. | 2.3 | 2 |
| 39 | Genetic variability among Commelina weed species from the states of Paraná and São Paulo, Brazil. Planta Daninha, 2009, 27, 421-427. | 0.5 | 2 |
| 40 | Seleção de genótipos de eucalipto resistentes à ferrugem (Puccinia psidii) através de parâmetros monocélicos. Summa Phytopathologica, 2017, 43, 103-110. | 0.1 | 2 |
| 41 | Acid phosphatase polymorphism within and among populations of Cauliflower (Brassica oleracea var) Tj ETQq1 1 0,784314 rrgBT /Over | 1.3 | 1 |
| 42 | Diversidade genética em populações-núcleo de Eucalyptus grandis. Acta Scientiarum - Agronomy, 2010, 32, . | 0.6 | 1 |
| 43 | DNA barcode regions for differentiating <i>Cattleya walkeriana</i> and <i>C. loddigesii</i> . Acta Scientiarum - Biological Sciences, 2017, 39, 45. | 0.3 | 1 |
| 44 | A new set of microsatellite loci for <i>Cattleya walkeriana</i> Gardner, an endangered tropical orchid species and its transferability to <i>Cattleya loddigesii</i> Lindl. and <i>Cattleya nobilior</i> Reichenbach. Plant Genetic Resources: Characterisation and Utilisation, 2018, 16, 284-287. | 0.8 | 1 |
| 45 | Isolation of 27 polymorphic nuclear microsatellite markers for Roupala montana var. brasiliensis (Proteaceae). Anais Da Academia Brasileira De Ciencias, 2021, 93, e20200452. | 0.8 | 1 |
| 46 | RAPD analysis of genetic variability in a multiprovenance base population of Eucalyptus grandis hill ex maiden. Revista Arvore, 2008, 32, 961-967. | 0.5 | 1 |
| 47 | Eucalyptus ESTs associated with resistance to herbicide inhibitors of aromatic and branched-chain amino acid synthesis. Genetics and Molecular Biology, 2005, 28, 575-581. | 1.3 | 0 |
| 48 | Desarrollo de marcadores moleculares para la identificación de especies de Eucalyptus. Temas Agrarios, 2017, 22, 32-41. | 0.2 | 0 |
| 49 | Multiplex and characterization of new EST-derived microsatellite and transferability among five Eucalyptus species (Myrtaceae). Scientia Forestalis/Forest Sciences, 2019, 47, . | 0.2 | 0 |
| 50 | DNA barcoding for molecular identification of Gynerium sagittatum (Poales: Poaceae): genetic diversity in savannah genotypes from Córdoba, Colombia. Revista De Biología Tropical, 2020, 68, . | 0.4 | 0 |