

# Carla Cristina Da Silva

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

384  
citations

840776

11  
h-index

888059

17  
g-index

24  
all docs

24  
docs citations

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times ranked

334  
citing authors

#	ARTICLE	IF	CITATIONS
1	De Novo Assembly and Transcriptome Analysis of the Rubber Tree ( <i>Hevea brasiliensis</i> ) and SNP Markers Development for Rubber Biosynthesis Pathways. <i>PLoS ONE</i> , 2014, 9, e102665.	2.5	113
2	Leaf-, panel- and latex-expressed sequenced tags from the rubber tree ( <i>Hevea brasiliensis</i> ) under cold-stressed and suboptimal growing conditions: the development of gene-targeted functional markers for stress response. <i>Molecular Breeding</i> , 2014, 34, 1035-1053.	2.1	32
3	High-Resolution Genetic Map and QTL Analysis of Growth-Related Traits of <i>Hevea brasiliensis</i> Cultivated Under Suboptimal Temperature and Humidity Conditions. <i>Frontiers in Plant Science</i> , 2018, 9, 1255.	3.6	27
4	Development of single nucleotide polymorphism markers in the large and complex rubber tree genome using next-generation sequence data. <i>Molecular Breeding</i> , 2016, 36, 1.	2.1	22
5	Genome-wide approaches for the identification of markers and genes associated with sugarcane yellow leaf virus resistance. <i>Scientific Reports</i> , 2021, 11, 15730.	3.3	21
6	Linkage Disequilibrium and Population Structure in Wild and Cultivated Populations of Rubber Tree ( <i>Hevea brasiliensis</i> ). <i>Frontiers in Plant Science</i> , 2018, 9, 815.	3.6	20
7	Deep expression analysis reveals distinct cold-response strategies in rubber tree ( <i>Hevea brasiliensis</i> ). <i>BMC Genomics</i> , 2019, 20, 455.	2.8	19
8	Local adaptation of a dominant coastal tree to freshwater availability and solar radiation suggested by genomic and ecophysiological approaches. <i>Scientific Reports</i> , 2019, 9, 19936.	3.3	19
9	QTL detection for growth and latex production in a full-sib rubber tree population cultivated under suboptimal climate conditions. <i>BMC Plant Biology</i> , 2018, 18, 223.	3.6	18
10	Altered expression of the caffeine synthase gene in a naturally caffeine-free mutant of <i>Coffea arabica</i> . <i>Genetics and Molecular Biology</i> , 2009, 32, 802-810.	1.3	17
11	Leaf transcriptome of two highly divergent genotypes of <i>Urochloa humidicola</i> (Poaceae), a tropical polyploid forage grass adapted to acidic soils and temporary flooding areas. <i>BMC Genomics</i> , 2016, 17, 910.	2.8	15
12	Unravelling Rubber Tree Growth by Integrating GWAS and Biological Network-Based Approaches. <i>Frontiers in Plant Science</i> , 2021, 12, 768589.	3.6	14
13	Assisted-selection of naturally caffeine-free coffee cultivars—characterization of SNPs from a methyltransferase gene. <i>Molecular Breeding</i> , 2017, 37, 1.	2.1	13
14	Coexpression and Transcriptome analyses identify active Apomixis-related genes in <i>Paspalum notatum</i> leaves. <i>BMC Genomics</i> , 2020, 21, 78.	2.8	12
15	Extremophiles as a Model of a Natural Ecosystem: Transcriptional Coordination of Genes Reveals Distinct Selective Responses of Plants Under Climate Change Scenarios. <i>Frontiers in Plant Science</i> , 2018, 9, 1376.	3.6	10
16	Secondary origin, hybridization and sexual reproduction in a diploid-tetraploid contact zone of the facultatively apomictic orchid <i>Zygopetalum mackayi</i> . <i>Plant Biology</i> , 2020, 22, 939-948.	3.8	4
17	Construction and analysis of a leaf cDNA library from cold stressed rubber tree clones. <i>BMC Proceedings</i> , 2011, 5, .	1.6	1
18	Temporal Gene Expression in Apical Culms Shows Early Changes in Cell Wall Biosynthesis Genes in Sugarcane. <i>Frontiers in Plant Science</i> , 2021, 12, 736797.	3.6	1