

Erika V S Albuquerque

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

712
citations

567281

15
h-index

552781

26
g-index

29
all docs

29
docs citations

29
times ranked

1052
citing authors

#	ARTICLE	IF	CITATIONS
1	The coffee leaf miner, <i>Leucoptera coffeella</i> (Lepidoptera: Lyonetiidae): identification of the larval instars and description of male and female genitalia. <i>Revista Brasileira De Entomologia</i> , 2021, 65, .	0.4	5
2	A Comprehensive Review of the Coffee Leaf Miner <i>Leucoptera coffeella</i> (Lepidoptera: Lyonetiidae) – A Major Pest for the Coffee Crop in Brazil and Others Neotropical Countries. <i>Insects</i> , 2021, 12, 1130.	2.2	20
3	Population genomics supports clonal reproduction and multiple independent gains and losses of parasitic abilities in the most devastating nematode pest. <i>Evolutionary Applications</i> , 2020, 13, 442-457.	3.1	23
4	Evolutionarily conserved plant genes responsive to root-knot nematodes identified by comparative genomics. <i>Molecular Genetics and Genomics</i> , 2020, 295, 1063-1078.	2.1	14
5	Searching in Silico Novel Targets for Specific Coffee Rust Disease Control. <i>Lecture Notes in Computer Science</i> , 2020, , 109-115.	1.3	1
6	A Chemosensory GPCR as a Potential Target to Control the Root-Knot Nematode <i>Meloidogyne incognita</i> Parasitism in Plants. <i>Molecules</i> , 2019, 24, 3798.	3.8	11
7	Transcriptome and gene expression analysis of three developmental stages of the coffee berry borer, <i>Hypothenemus hampei</i> . <i>Scientific Reports</i> , 2019, 9, 12804.	3.3	17
8	Rice susceptibility to root-knot nematodes is enhanced by the <i>Meloidogyne incognita</i> MSP18 effector gene. <i>Planta</i> , 2019, 250, 1215-1227.	3.2	23
9	<i>Meloidogyne incognita</i> PASSE-MURAILLE (MiPM) Gene Encodes a Cell-Penetrating Protein That Interacts With the CSN5 Subunit of the COP9 Signalosome. <i>Frontiers in Plant Science</i> , 2018, 9, 904.	3.6	17
10	Early responses of coffee immunity-related genes to root-knot nematode infection. <i>Physiological and Molecular Plant Pathology</i> , 2017, 100, 142-150.	2.5	7
11	Investigating Engineered Ribonucleoprotein Particles to Improve Oral RNAi Delivery in Crop Insect Pests. <i>Frontiers in Physiology</i> , 2017, 8, 256.	2.8	53
12	Seed-Specific Stable Expression of the β -AI1 Inhibitor in Coffee Grains and the In Vivo Implications for the Development of the Coffee Berry Borer. <i>Tropical Plant Biology</i> , 2015, 8, 98-107.	1.9	5
13	Implications of ethylene biosynthesis and signaling in soybean drought stress tolerance. <i>BMC Plant Biology</i> , 2015, 15, 213.	3.6	110
14	Molecular cloning and characterization of an α -amylase cDNA highly expressed in major feeding stages of the coffee berry borer, <i>Hypothenemus hampei</i> . <i>Gene</i> , 2014, 553, 7-16.	2.2	9
15	Employing in vitro directed molecular evolution for the selection of α -amylase variant inhibitors with activity toward cotton boll weevil enzyme. <i>Journal of Biotechnology</i> , 2013, 167, 377-385.	3.8	7
16	Transcription profile of soybean-root-knot nematode interaction reveals a key role of phytohormones in the resistance reaction. <i>BMC Genomics</i> , 2013, 14, 322.	2.8	56
17	Promoter analysis of the WRKY transcription factors CaWRKY1a and CaWRKY1b homoeologous genes in coffee (<i>Coffea arabica</i>). <i>Plant Cell Reports</i> , 2013, 32, 1263-1276.	5.6	19
18	Resistance to <i>Meloidogyne incognita</i> expresses a hypersensitive-like response in <i>Coffea arabica</i> . <i>European Journal of Plant Pathology</i> , 2010, 127, 365-373.	1.7	36

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19	Î±-Amylase inhibitor-1 gene from <i>Phaseolus vulgaris</i> expressed in <i>Coffea arabica</i> plants inhibits Î±-amylases from the coffee berry borer pest. <i>BMC Biotechnology</i> , 2010, 10, 44.	3.3	50
20	METHODOLOGICAL EVALUATION OF 2-DE TO STUDY ROOT PROTEOMICS DURING NEMATODE INFECTION IN COTTON AND COFFEE PLANTS. <i>Preparative Biochemistry and Biotechnology</i> , 2010, 40, 152-163.	1.9	12
21	Inhibitory action of Cerrado plants against mammalian and insect Î±-amylases. <i>Pesticide Biochemistry and Physiology</i> , 2009, 95, 141-146.	3.6	18
22	Transgenic coffee fruits from <i>Coffea arabica</i> genetically modified by bombardment. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2009, 45, 532-539.	2.1	21
23	Differentially expressed genes in cotton plant genotypes infected with <i>Meloidogyne incognita</i> . <i>Plant Science</i> , 2009, 177, 492-497.	3.6	9
24	Brazilian coffee genome project: an EST-based genomic resource. <i>Brazilian Journal of Plant Physiology</i> , 2006, 18, 95-108.	0.5	112
25	<i>Nocardia cerradoensis</i> sp. nov., a novel isolate from Cerrado soil in Brazil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2003, 53, 29-33.	1.7	49
26	A novel cloning system for direct screening using a suicidal strategy. <i>Gene</i> , 1996, 179, 287-289.	2.2	3