

Andrés García-Lor

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

1,170
citations

516710

16
h-index

580821

25
g-index

31
all docs

31
docs citations

31
times ranked

962
citing authors

#	ARTICLE	IF	CITATIONS
1	Phylogenetic origin of limes and lemons revealed by cytoplasmic and nuclear markers. <i>Annals of Botany</i> , 2016, 117, 565-583.	2.9	151
2	A nuclear phylogenetic analysis: SNPs, indels and SSRs deliver new insights into the relationships in the "true citrus fruit trees" group (Citrinae, Rutaceae) and the origin of cultivated species. <i>Annals of Botany</i> , 2013, 111, 1-19.	2.9	144
3	A reference genetic map of <i>C. clementina</i> hort. ex Tan.; citrus evolution inferences from comparative mapping. <i>BMC Genomics</i> , 2012, 13, 593.	2.8	129
4	SNP mining in <i>C. clementina</i> BAC end sequences; transferability in the Citrus genus (Rutaceae), phylogenetic inferences and perspectives for genetic mapping. <i>BMC Genomics</i> , 2012, 13, 13.	2.8	118
5	Comparative use of InDel and SSR markers in deciphering the interspecific structure of cultivated citrus genetic diversity: a perspective for genetic association studies. <i>Molecular Genetics and Genomics</i> , 2012, 287, 77-94.	2.1	111
6	Changes in Anthocyanin Production during Domestication of <i>Citrus</i> . <i>Plant Physiology</i> , 2017, 173, 2225-2242.	4.8	92
7	Nuclear Species-Diagnostic SNP Markers Mined from 454 Amplicon Sequencing Reveal Admixture Genomic Structure of Modern Citrus Varieties. <i>PLoS ONE</i> , 2015, 10, e0125628.	2.5	81
8	Next generation haplotyping to decipher nuclear genomic interspecific admixture in Citrus species: analysis of chromosome 2. <i>BMC Genetics</i> , 2014, 15, 152.	2.7	56
9	Maximum-likelihood method identifies meiotic restitution mechanism from heterozygosity transmission of centromeric loci: application in citrus. <i>Scientific Reports</i> , 2015, 5, 9897.	3.3	39
10	Fine Mapping for Identification of Citrus Alternaria Brown Spot Candidate Resistance Genes and Development of New SNP Markers for Marker-Assisted Selection. <i>Frontiers in Plant Science</i> , 2016, 7, 1948.	3.6	33
11	Genetic diversity and population structure analysis of mandarin germplasm by nuclear, chloroplastic and mitochondrial markers. <i>Tree Genetics and Genomes</i> , 2015, 11, 1.	1.6	31
12	Molecular Characterization and Stress Tolerance Evaluation of New Allotetraploid Somatic Hybrids Between Carrizo Citrange and <i>Citrus macrophylla</i> W. rootstocks. <i>Frontiers in Plant Science</i> , 2018, 9, 901.	3.6	30
13	Assessment of the genetic diversity of the Tunisian citrus rootstock germplasm. <i>BMC Genetics</i> , 2012, 13, 16.	2.7	25
14	Citrus (Rutaceae) SNP Markers Based on Competitive Allele-Specific PCR; Transferability Across the Aurantioideae Subfamily. <i>Applications in Plant Sciences</i> , 2013, 1, 1200406.	2.1	24
15	Recovery of citrus cybrid plants with diverse mitochondrial and chloroplastic genome combinations by protoplast fusion followed by in vitro shoot, root, or embryo micrografting. <i>Plant Cell, Tissue and Organ Culture</i> , 2016, 126, 205-217.	2.3	20
16	Characterization of gibberellin 20-oxidases in the citrus hybrid Carrizo citrange. <i>Tree Physiology</i> , 2009, 29, 569-577.	3.1	19
17	COMPARATIVE VALUES OF SSRS, SNPS AND INDELS FOR CITRUS GENETIC DIVERSITY ANALYSIS. <i>Acta Horticulturae</i> , 2015, , 457-466.	0.2	10
18	Salt tolerance traits revealed in mandarins (<i>Citrus reticulata</i> Blanco) are mainly related to root-to-shoot Cl ⁻ translocation limitation and leaf detoxification processes. <i>Scientia Horticulturae</i> , 2015, 191, 90-100.	3.6	10

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19	Comparative analysis of core collection sampling methods for mandarin germplasm based on molecular and phenotypic data. <i>Annals of Applied Biology</i> , 2017, 171, 327-339.	2.5	10
20	<i>Citrus Genetics and Breeding</i> , 2018, , 403-436.		10
21	Male and female inheritance patterns in tetraploid 'Moncada' mandarin. <i>Plant Cell Reports</i> , 2020, 39, 335-349.	5.6	10
22	Identification of ovule and seed genes from <i>Citrus clementina</i> . <i>Tree Genetics and Genomes</i> , 2012, 8, 227-235.	1.6	5
23	Alborea: A New Mid-late Mandarin Triploid Hybrid [(<i>Citrus clementina</i> × <i>C. tangerina</i>) × (<i>C. nobilis</i> × <i>C.</i>)] Tj ETQq1 1 0.784314 rg8 1387-1392.	1.0	4
24	Strategies to Produce Grapefruit-Like Citrus Varieties With a Low Furanocoumarin Content and Distinctive Flavonoid Profiles. <i>Frontiers in Plant Science</i> , 2021, 12, 640512.	3.6	3
25	GENETIC DIVERSITY ANALYSIS AND POPULATION STRUCTURE OF THE MANDARIN GERMPLASM BY NUCLEAR SNP MARKERS. <i>Acta Horticulturae</i> , 2015, , 105-112.	0.2	2
26	NEW INSIGHTS ON LIMES AND LEMONS ORIGIN FROM NUCLEAR AND CYTOPLASMIC MARKERS GENOTYPING AND TARGETED NUCLEAR GENE SEQUENCING. <i>Acta Horticulturae</i> , 2015, , 135-146.	0.2	2
27	ANALYSIS OF GENETIC DIVERSITY IN TUNISIAN CITRUS ROOTSTOCKS. <i>Acta Horticulturae</i> , 2015, , 147-154.	0.2	1
28	MULTILOCUS HAPLOTYPING BY PARALLEL SEQUENCING TO DECIPHER THE INTERSPECIFIC MOSAIC GENOME STRUCTURE OF CULTIVATED CITRUS. <i>Acta Horticulturae</i> , 2015, , 113-124.	0.2	0
29	COMPARATIVE GENETIC MAPPING BETWEEN CLEMENTINE, PUMMELO AND SWEET ORANGE AND THE INTERSPECIFIC STRUCTURE OF THE CLEMENTINE GENOME. <i>Acta Horticulturae</i> , 2015, , 561-573.	0.2	0
30	GENETIC STRUCTURE AND PHYLOGENY OF THE 'TRUE CITRUS FRUIT TREES' GROUP (CITRINAE, RUTACEAE). <i>Acta Horticulturae</i> , 2015, , 85-95.	0.2	0
31	Somatic embryogenesis through in vitro anther culture of <i>Citrus sinensis</i> L. Osbeck 'Moro'. <i>Acta Horticulturae</i> , 2019, , 25-34.	0.2	0