

Juan Alfonso Salazar

List of Publications by Year in descending order

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560
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759233

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#	ARTICLE	IF	CITATIONS
1	Quantitative Trait Loci (QTL) and Mendelian Trait Loci (MTL) Analysis in Prunus: a Breeding Perspective and Beyond. <i>Plant Molecular Biology Reporter</i> , 2014, 32, 1-18.	1.8	82
2	Genotyping by Sequencing for SNP-Based Linkage Analysis and Identification of QTLs Linked to Fruit Quality Traits in Japanese Plum (<i>Prunus salicina</i> Lindl.). <i>Frontiers in Plant Science</i> , 2017, 8, 476.	3.6	74
3	Transmission of Fruit Quality Traits in Apricot (<i>Prunus armeniaca</i> L.) and Analysis of Linked Quantitative Trait Loci (QTLs) Using Simple Sequence Repeat (SSR) Markers. <i>Plant Molecular Biology Reporter</i> , 2013, 31, 1506-1517.	1.8	44
4	Identification of QTLs linked to fruit quality traits in apricot (<i>Prunus armeniaca</i> L.) and biological validation through gene expression analysis using qPCR. <i>Molecular Breeding</i> , 2019, 39, 1.	2.1	43
5	Molecular Bases of Fruit Quality in Prunus Species: An Integrated Genomic, Transcriptomic, and Metabolic Review with a Breeding Perspective. <i>International Journal of Molecular Sciences</i> , 2021, 22, 333.	4.1	40
6	Comparative Analysis of SSR Markers Developed in Exon, Intron, and Intergenic Regions and Distributed in Regions Controlling Fruit Quality Traits in Prunus Species: Genetic Diversity and Association Studies. <i>Plant Molecular Biology Reporter</i> , 2018, 36, 23-35.	1.8	37
7	Analysis of Metabolites and Gene Expression Changes Relative to Apricot (<i>Prunus armeniaca</i> L.) Fruit Quality During Development and Ripening. <i>Frontiers in Plant Science</i> , 2020, 11, 1269.	3.6	36
8	Inheritance of reproductive phenology traits and related QTL identification in apricot. <i>Tree Genetics and Genomes</i> , 2016, 12, 1.	1.6	33
9	Chilling and heat requirements of Japanese plum cultivars for flowering. <i>Scientia Horticulturae</i> , 2018, 242, 164-169.	3.6	33
10	Effect of the application timing of 1-MCP on postharvest traits and sensory quality of a yellow-fleshed kiwifruit. <i>Scientia Horticulturae</i> , 2019, 244, 82-87.	3.6	25
11	SNP development for genetic diversity analysis in apricot. <i>Tree Genetics and Genomes</i> , 2015, 11, 1.	1.6	21
12	Transcriptome analysis and postharvest behavior of the kiwifruit <i>Actinidia deliciosa</i> ™ reveal the role of ethylene-related phytohormones during fruit ripening. <i>Tree Genetics and Genomes</i> , 2021, 17, 1.	1.6	15
13	Identification of loci controlling phenology, fruit quality and post-harvest quantitative parameters in Japanese plum (<i>Prunus salicina</i> Lindl.). <i>Postharvest Biology and Technology</i> , 2020, 169, 111292.	6.0	14
14	Principles and Prospects of Prunus Cultivation in Greenhouse. <i>Agronomy</i> , 2021, 11, 474.	3.0	9
15	Development and applicability of GBS approach for genomic studies in Japanese plum (<i>Prunus salicina</i> Lindl.). <i>Plant Molecular Biology Reporter</i> , 2019, 37, 1077-1087.	1.9	7
16	Detection of Quantitative Trait Loci Controlling the Content of Phenolic Compounds in an Asian Plum (<i>Prunus salicina</i> L.) F1 Population. <i>Frontiers in Plant Science</i> , 2021, 12, 679059.	3.6	7
17	INHERITANCE OF FRUIT QUALITY TRAITS IN APRICOT PROGENIES. <i>Acta Horticulturae</i> , 2012, , 93-99.	0.2	4
18	De Novo Transcriptome Sequencing in Kiwifruit (<i>Actinidia chinensis</i> var. <i>deliciosa</i> (A Chev) Liang et al). <i>Frontiers in Plant Science</i> , 2019, 10, 1077-1087.	3.0	4

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19	The apricot as a source of self-compatibility and Plum pox virus resistance in the generation of interspecific hybrids <i>Prunus salicina</i> Lindl. × <i>Prunus armeniaca</i> L. (plumcots). <i>Acta Horticulturae</i> , 2020, , 115-118.	0.2	4
20	Monitoring Apricot (<i>Prunus armeniaca</i> L.) Ripening Progression through Candidate Gene Expression Analysis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4575.	4.1	4
21	Quantitative trait loci (QTLs) identification and the transmission of resistance to powdery mildew in apricot. <i>Euphytica</i> , 2016, 211, 245-254.	1.2	3
22	Molecular and phenotypic characterization of interspecific <i>Prunus salicina</i> Lindl. × <i>Prunus armeniaca</i> L. (plumcot) hybrids. <i>Acta Horticulturae</i> , 2021, , 267-274.	0.2	3
23	INHERITANCE OF PHENOLOGICAL TRAITS IN APRICOT PROGENIES. <i>Acta Horticulturae</i> , 2012, , 27-35.	0.2	3
24	SCREENING A DIVERSE COLLECTION OF HEIRLOOM TOMATO CULTIVARS FOR QUALITY AND FUNCTIONAL ATTRIBUTES. <i>Acta Horticulturae</i> , 2011, , 551-555.	0.2	2
25	Identification of quantitative trait loci (QTLs) linked to Apple chlorotic leaf spot virus (ACLSV) resistance in apricot. <i>Euphytica</i> , 2019, 215, 1.	1.2	2
26	Low-Cost Strategies for Development of Molecular Markers Linked to Agronomic Traits in <i>Prunus</i> . <i>Agricultural Sciences</i> , 2014, 05, 430-439.	0.3	2
27	Varietal evaluation of postharvest behavior in apricot fruits. <i>European Journal of Horticultural Science</i> , 2022, 87, .	0.7	2
28	An Upgraded, Highly Saturated Linkage Map of Japanese Plum (<i>Prunus salicina</i> Lindl.), and Identification of a New Major Locus Controlling the Flavan-3-ol Composition in Fruits. <i>Frontiers in Plant Science</i> , 2022, 13, 805744.	3.6	2
29	RANDOM AMPLIFIED MICROSATELLITE POLYMORPHISM (RAMP) APPLICATION IN PRUNUS CHARACTERIZATION AND MAPPING. <i>Acta Horticulturae</i> , 2014, , 61-64.	0.2	1
30	Genotypic characterization of an F1 Japanese plum progeny through genotyping by sequencing (GBS) and preliminary quantitative trait locus (QTL) analysis for important agronomic traits. <i>Acta Horticulturae</i> , 2019, , 49-58.	0.2	1
31	New promising Japanese plum cultivars for warm areas from CEBAS-CSIC/IMIDA breeding programme. <i>Acta Horticulturae</i> , 2021, , 55-60.	0.2	1
32	Inheritance and correlation of main phenological and pomological traits in Japanese plum (<i>Prunus</i>)	0.2	1
33	Progress in genetic, genomic and transcriptomic bases of fruit quality traits in apricot. <i>Acta Horticulturae</i> , 2020, , 63-68.	0.2	1
34	Construction of linkage maps and analysis of QTL linked to phenology and fruit quality traits in two apricot progenies combining SSRs and SNPs. <i>Acta Horticulturae</i> , 2017, , 385-390.	0.2	0
35	Physiological and transcriptomic analysis of the effect of ethylene biosynthesis regulator Ethrel® application in the postharvest behaviour of Japanese plum (<i>Prunus salicina</i> L.) fruits. <i>Acta Horticulturae</i> , 2021, , 417-424.	0.2	0
36	Transcriptional responses of wild cherries under drought stress and their molecular characterization by using <i>Prunus</i> SSR sequences. <i>Acta Horticulturae</i> , 2021, , 307-314.	0.2	0

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37	Physiological and transcriptomic changes derived of the application of ethylene biosynthesis regulators 1-MCP and Ethrel in different apricot (<i>Prunus armeniaca</i>)	0.1	0
38	An integrated transcriptomic and epigenetic analysis disclose the role of ethylene-related phytohormones during shelf life in Japanese plum (<i>Prunus salicina</i> L.) and apricot (<i>Prunus armeniaca</i>)	0.0	0
39	SSR marker-based paternity tests to determine suitable pollenisers for the Japanese plum cultivar "Sweet Pekeeta". <i>Acta Horticulturae</i> , 2021, , 41-48.	0.2	0
40	"Lucia myrtea" and "victoria myrtea": Two New Japanese Plum Cultivars with Low Chilling Requirements, Early Ripening, and High-quality Fruit for the Fresh Market. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2021, 56, 1453-1455.	1.0	0
41	Agronomical and molecular characterization of a diverse apricot (<i>Prunus armeniaca</i> L.) germplasm from the regions of Hodna and Aurès in Algeria. <i>Acta Horticulturae</i> , 2020, , 59-62.	0.2	0
42	New Insights into the Physiology of Fruit Ripening of Apricot (<i>Prunus Armeniaca</i> L.) and Japanese Plum (<i>P. Salicina</i> L.) Using Rna-Seq Analysis. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
43	Transcriptomic Analysis of Sex-Associated DEGs in Female and Male Flowers of Kiwifruit (<i>Actinidia</i>)	1.1	0