

Igor Pacheco Cruz

List of Publications by Year in descending order

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28
papers

1,091
citations

687363

13
h-index

552781

26
g-index

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docs citations

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times ranked

913
citing authors

#	ARTICLE	IF	CITATIONS
1	QTL analysis of fruit quality traits in two peach intraspecific populations and importance of maturity date pleiotropic effect. <i>Tree Genetics and Genomes</i> , 2011, 7, 323-335.	1.6	154
2	Fine mapping and identification of a candidate gene for a major locus controlling maturity date in peach. <i>BMC Plant Biology</i> , 2013, 13, 166.	3.6	113
3	Genetic dissection of aroma volatile compounds from the essential oil of peach fruit: QTL analysis and identification of candidate genes using dense SNP maps. <i>Tree Genetics and Genomes</i> , 2013, 9, 189-204.	1.6	105
4	Whole-Genome Analysis of Diversity and SNP-Major Gene Association in Peach Germplasm. <i>PLoS ONE</i> , 2015, 10, e0136803.	2.5	98
5	A Unique Mutation in a MYB Gene Cosegregates with the Nectarine Phenotype in Peach. <i>PLoS ONE</i> , 2014, 9, e90574.	2.5	86
6	Identification of woolliness response genes in peach fruit after post-harvest treatments. <i>Journal of Experimental Botany</i> , 2008, 59, 1973-1986.	4.8	78
7	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
8	Brown Rot Strikes <i>Prunus</i> Fruit: An Ancient Fight Almost Always Lost. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 4029-4047.	5.2	72
9	QTL mapping for brown rot (<i>Monilinia fructigena</i>) resistance in an intraspecific peach (<i>Prunus persica</i>) Tj ETQq1 1 0,784314 rgBT /Overlock 10 Tf 00	1.6	64
10	Genetic dissection of fruit weight and size in an F2 peach (<i>Prunus persica</i> (L.) Batsch) progeny. <i>Molecular Breeding</i> , 2015, 35, 1.	2.1	48
11	Genome-enabled predictions for fruit weight and quality from repeated records in European peach progenies. <i>BMC Genomics</i> , 2017, 18, 432.	2.8	44
12	Deletion of the miR172 target site in a <i>TOE</i> type gene is a strong candidate variant for dominant double-flower trait in Rosaceae. <i>Plant Journal</i> , 2018, 96, 358-371.	5.7	43
13	Identifying SNP markers tightly associated with six major genes in peach [<i>Prunus persica</i> (L.) Batsch] using a high-density SNP array with an objective of marker-assisted selection (MAS). <i>Tree Genetics and Genomes</i> , 2016, 12, 1.	1.6	28
14	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
15	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
16	The Multisite <i>PeachRefPop</i> Collection: A True Cultural Heritage and International Scientific Tool for Fruit Trees. <i>Plant Physiology</i> , 2020, 184, 632-646.	4.8	12
17	Linkage and association mapping for the slow softening (SWS) trait in peach (<i>P. persica</i> L. Batsch) fruit. <i>Tree Genetics and Genomes</i> , 2018, 14, 1.	1.6	9
18	Development and applicability of GBS approach for genomic studies in Japanese plum (<i>Prunus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 00	1.9	7

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19	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
20	Do Consumers Evaluate New and Existing Fruit Varieties in the Same Way? Modeling the Role of Search and Experience Intrinsic Attributes. <i>Journal of Food Products Marketing</i> , 2020, 26, 521-534.	3.3	6
21	Hydroethanolic Extract of <i>Lampaya Medicinalis</i> Phil. (<i>Verbenaceae</i>) Decreases Proinflammatory Marker Expression in Palmitic Acid-exposed Macrophages. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2020, 20, 1309-1320.	1.2	4
22	TOWARDS FASTER PHENOTYPING METHODS FOR BROWN ROT SUSCEPTIBILITY BY ARTIFICIAL INOCULATION IN THE ORCHARD. <i>Acta Horticulturae</i> , 2015, , 367-374.	0.2	2
23	Preliminary results on effectiveness of marker-assisted seedling selection applied to Mendelian traits in peach. <i>Acta Horticulturae</i> , 2017, , 425-430.	0.2	2
24	Insights into gene expression responses to infections in teleosts using microarray data: a systematic review. <i>Reviews in Aquaculture</i> , 2021, 13, 18-42.	9.0	2
25	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
26	Exploring and exploiting phenotypic and genetic diversity in peach: identification of major genes and QTLs by GWAS. <i>Acta Horticulturae</i> , 2017, , 419-424.	0.2	1
27	GENETIC VARIABILITY AND POPULATION STRUCTURE OF PEACH ACCESSIONS FROM MAS.PES GERMPLASM BANK. <i>Acta Horticulturae</i> , 2015, , 233-239.	0.2	0
28	Transcriptomic Analysis of Sex-Associated DEGs in Female and Male Flowers of Kiwifruit (<i>Actinidia</i>) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	2.8	0