Javier Rodrigo

List of Publications by Year
in descending order

61 papers	1,468 citations	331670 21 h-index	330143 37 g-index
61 all docs	61 docs citations	61 times ranked	913 citing authors

#	Article	IF	Citations
1	Male Meiosis as a Biomarker for Endo- to Ecodormancy Transition in Apricot. Frontiers in Plant Science, 2022, 13, 842333.	3.6	8
2	Simple Sequence Repeat (SSR)-Based Genetic Diversity in Interspecific Plumcot-Type (Prunus salicina Ã—) Tj ETQq0 0 0 rgBT /Overlock 1	3.5	5
3	Male meiosis in sweet cherry is constrained by the chilling and forcing phases of dormancy. Tree Physiology, 2021, 41, 619-630.	3.1	11
4	Pollination Management in Stone Fruit Crops. , 2021, , 75-102.		3
5	Genetic Diversity and Population Structure of Japanese Plum-Type (Hybrids of P. salicina) Accessions Assessed by SSR Markers. Agronomy, 2021, 11, 1748.	3.0	7
6	Molecular Characterization of Genetic Diversity in Apricot Cultivars: Current Situation and Future Perspectives. Agronomy, 2021, 11, 1714.	3.0	8
7	Cultivar-specific responses of sweet cherry flowering to rising temperatures during dormancy. Agricultural and Forest Meteorology, 2021, 307, 108486.	4.8	15
8	Self-(in)compatibility, S-RNase allele identification, and selection of pollinizers in new Japanese plum-type cultivars. Scientia Horticulturae, 2020, 261, 109022.	3.6	18
9	Structure and Expression of Bud Dormancy-Associated MADS-Box Genes (DAM) in European Plum. Frontiers in Plant Science, 2020, 11, 1288.	3.6	26
10	Determination of Self- and Inter-(in)compatibility Relationships in Apricot Combining Hand-Pollination, Microscopy and Genetic Analyses. Journal of Visualized Experiments, 2020, , .	0.3	3
11	Development of Peach Flower Buds under Low Winter Chilling Conditions. Agronomy, 2020, 10, 428.	3.0	17
12	Chilling and Heat Requirements of Temperate Stone Fruit Trees (Prunus sp.). Agronomy, 2020, 10, 409.	3.0	87
13	Establishing Pollination Requirements in Japanese Plum by Phenological Monitoring, Hand Pollinations, Fluorescence Microscopy and Molecular Genotyping. Journal of Visualized Experiments, 2020, , .	0.3	5
14	Combining Histochemical Staining and Image Analysis to Quantify Starch in the Ovary Primordia of Sweet Cherry during Winter Dormancy. Journal of Visualized Experiments, 2019, , .	0.3	4
15	Pollen meiosis and chilling requirements in sweet cherry. Acta Horticulturae, 2019, , 395-400.	0.2	0
16	Flower bud development and winter dormancy in sweet cherry (Prunus aviumL.). Acta Horticulturae, 2019, , 1-6.	0.2	1
17	Self-incompatibility and S-allele identification in new apricot cultivars. Acta Horticulturae, 2019, , 171-176.	0.2	1
18	Reproductive behaviour of new South African cultivars of Japanese plum. Acta Horticulturae, 2019, , 55-58.	0.2	0

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19	Anther and pollen development in sweet cherry (Prunus avium L.) in relation to winter dormancy. Protoplasma, 2019, 256, 733-744.	2.1	25
20	Unveiling winter dormancy through empirical experiments. Environmental and Experimental Botany, 2018, 152, 28-36.	4.2	50
21	S-RNaseallele identification and incompatibility group assignment in apricot cultivars. Acta Horticulturae, 2018, , 9-14.	0.2	1
22	Identification of Self-Incompatibility Alleles by Specific PCR Analysis and S-RNase Sequencing in Apricot. International Journal of Molecular Sciences, 2018, 19, 3612.	4.1	17
23	Is there a specific stage to rest? Morphological changes in flower primordia in relation to endodormancy in sweet cherry (Prunus avium L.). Trees - Structure and Function, 2018, 32, 1583-1594.	1.9	36
24	Dormant Flower Buds Actively Accumulate Starch over Winter in Sweet Cherry. Frontiers in Plant Science, 2018, 9, 171.	3.6	48
25	Optimizing Production in the New Generation of Apricot Cultivars: Self-incompatibility, S-RNase Allele Identification, and Incompatibility Group Assignment. Frontiers in Plant Science, 2018, 9, 527.	3.6	30
26	Flower bud development and chilling requirements in â€˜Bingâ€™ sweet cherry. Acta Horticulturae, 2017, , 361-366.	0.2	5
27	Effects of Syncron^{Â®}and Nitroactive^{Â®}on flowering and ripening in sweet cherry. Acta Horticulturae, 2017, , 389-394.	0.2	3
28	Flowering, fruit set and development.. , 2017, , 14-35.		16
29	Japanese plum pollination: A review. Scientia Horticulturae, 2015, 197, 674-686.	3.6	44
30	Flower development in sweet cherry framed in the BBCH scale. Scientia Horticulturae, 2015, 192, 141-147.	3.6	109
31	Flower Bud Dormancy in Prunus Species. , 2015, , 123-135.		10
32	Characterization of accessions of â€˜Reine Claude Verteâ€™ plum using Prunus SRR and phenotypic traits. Scientia Horticulturae, 2014, 169, 57-65.	3.6	16
33	Anther meiosis time is related to winter cold temperatures in apricot (Prunus armeniaca L.). Environmental and Experimental Botany, 2014, 100, 20-25.	4.2	29
34	Pistil Starch Reserves at Anthesis Correlate with Final Flower Fate in Avocado (Persea americana). PLoS ONE, 2013, 8, e78467.	2.5	27
35	EVALUATION OF THE REPRODUCTIVE PROCESS AS THE CAUSE FOR LOW FRUIT SET IN TWO JAPANESE PLUM CULTIVARS. Acta Horticulturae, 2012, , 37-42.	0.2	1
36	OVARY STARCH RESERVES AND REPRODUCTIVE PROCESS IN AVOCADO. Acta Horticulturae, 2012, , 79-82.	0.2	0

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37	S-GENOTYPING IN JAPANESE PLUM BY PCR AND CAPILLARY GEL ELECTROPHORESIS DETECTION. Acta Horticulturae, 2012, , 139-142.	0.2	0
38	Stamen development and winter dormancy in apricot (Prunus armeniaca). Annals of Botany, 2011, 108, 617-625.	2.9	72
39	Lack of Fruit Set Caused by Ovule Degeneration in Japanese Plum. Journal of the American Society for Horticultural Science, 2011, 136, 375-381.	1.0	17
40	SELF-INCOMPATIBILITY IN JAPANESE PLUM Ã¢Â€Â“ S-ALLELE GENOTYPING OF CULTIVARS. Acta Horticulturae, 2010, , 169-174.	0.2	2
41	INFLUENCE OF POLLINATION ON THE LOW FRUIT SET IN JAPANESE PLUM. Acta Horticulturae, 2010, , 189-192.	0.2	0
42	JAPANESE PLUM (PRUNUS SALICINA LINDL.) PRODUCTION IN EXTREMADURA (SPAIN). Acta Horticulturae, 2010, , 377-380.	0.2	0
43	Flower bud differentiation and development in fruiting and non-fruiting shoots in relation to fruit set in apricot (Prunus armeniaca L.). Trees - Structure and Function, 2010, 24, 833-841.	1.9	32
44	Ovary starch reserves and pistil development in avocado (Persea americana). Physiologia Plantarum, 2010, 140, 395-404.	5.2	27
45	FRUIT SET AND FLOWER QUALITY IN EARLY AND LATE FLOWERS IN APRICOT. Acta Horticulturae, 2010, , 233-236.	0.2	1
46	APRICOT FLOWER BUD DEVELOPMENT AND FRUIT SET IN DIFFERENT TYPES OF SHOOTS IN 'MONIQUI' VARIETY. Acta Horticulturae, 2010, , 337-342.	0.2	2
47	Flower Emasculation as the Cause for Lack of Fruit Set in Japanese Plum Crosses. Journal of the American Society for Horticultural Science, 2010, 135, 556-562.	1.0	25
48	POLLEN DEVELOPMENT AND CHILLING REQUIREMENTS IN APRICOT CULTIVARS. Acta Horticulturae, 2009, , 417-420.	0.2	3
49	Pistil traits and flower fate in apricot (Prunus armeniaca). Annals of Applied Biology, 2009, 154, 365-375.	2.5	36
50	Sâ€RNase genotyping and incompatibility group assignment by PCR and pollination experiments in Japanese plum. Plant Breeding, 2009, 128, 304-311.	1.9	39
51	S-ALLELE IDENTIFICATION IN JAPANESE PLUM CULTIVARS BY PCR AND CROSS-POLLINATION. Acta Horticulturae, 2009, , 405-410.	0.2	1
52	Apricot. , 2007, , 171-187.		23
53	SPRING FROST DAMAGE IN BUDS, FLOWERS AND DEVELOPING FRUITS IN APRICOT. Acta Horticulturae, 2006, , 87-88.	0.2	3
54	MORPHOLOGICAL AND PHYSIOLOGICAL PARAMETERS RELATED TO FLOWER QUALITY IN APRICOT. Acta Horticulturae, 2006, , 89-90.	0.2	2

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55	Effects of pre-blossom temperatures on flower development and fruit set in apricot. Scientia Horticulturae, 2002, 92, 125-135.	3.6	120
56	Ovary starch reserves and flower development in apricot (Prunus armeniaca). Physiologia Plantarum, 2000, 108, 35-41.	5.2	62
57	Spring frosts in deciduous fruit trees â€" morphological damage and flower hardiness. Scientia Horticulturae, 2000, 85, 155-173.	3.6	203
58	Influence of intraovular reserves on ovule fate in apricot (Prunus armeniaca L.). Sexual Plant Reproduction, 1998, 11, 86-93.	2.2	65
59	Starch determination in plant tissues using a computerized image analysis system. Physiologia Plantarum, 1997, 99, 105-110.	5.2	1
60	Starch determination in plant tissues using a computerized image analysis system. Physiologia Plantarum, 1997, 99, 105-110.	5.2	20
61	Evaluation of pollination as the cause of erratic fruit set in apricot â€˜Moniquiâ€™. The Journal of Horticultural Science, 1996, 71, 801-805.	0.3	26