

Javier Rodrigo

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

1,468
citations

331259

21
h-index

329751

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. <i>Frontiers in Plant Science</i> , 2022, 13, 842333. | 1.7 | 8 |
| 2 | Simple Sequence Repeat (SSR)-Based Genetic Diversity in Interspecific Plumcot-Type (<i>Prunus salicina</i> × <i>P. avium</i>) Cultivars. <i>Frontiers in Plant Science</i> , 2022, 13, 842333. | 1.6 | 5 |
| 3 | Male meiosis in sweet cherry is constrained by the chilling and forcing phases of dormancy. <i>Tree Physiology</i> , 2021, 41, 619-630. | 1.4 | 11 |
| 4 | Pollination Management in Stone Fruit Crops. <i>Acta Horticulturae</i> , 2021, 1200, 75-102. | | 3 |
| 5 | Genetic Diversity and Population Structure of Japanese Plum-Type (Hybrids of <i>P. salicina</i>) Accessions Assessed by SSR Markers. <i>Agronomy</i> , 2021, 11, 1748. | 1.3 | 7 |
| 6 | Molecular Characterization of Genetic Diversity in Apricot Cultivars: Current Situation and Future Perspectives. <i>Agronomy</i> , 2021, 11, 1714. | 1.3 | 8 |
| 7 | Cultivar-specific responses of sweet cherry flowering to rising temperatures during dormancy. <i>Agricultural and Forest Meteorology</i> , 2021, 307, 108486. | 1.9 | 15 |
| 8 | Self-(in)compatibility, S-RNase allele identification, and selection of pollinizers in new Japanese plum-type cultivars. <i>Scientia Horticulturae</i> , 2020, 261, 109022. | 1.7 | 18 |
| 9 | Structure and Expression of Bud Dormancy-Associated MADS-Box Genes (DAM) in European Plum. <i>Frontiers in Plant Science</i> , 2020, 11, 1288. | 1.7 | 26 |
| 10 | Determination of Self- and Inter-(in)compatibility Relationships in Apricot Combining Hand-Pollination, Microscopy and Genetic Analyses. <i>Journal of Visualized Experiments</i> , 2020, 2020, 1-10. | 0.2 | 3 |
| 11 | Development of Peach Flower Buds under Low Winter Chilling Conditions. <i>Agronomy</i> , 2020, 10, 428. | 1.3 | 17 |
| 12 | Chilling and Heat Requirements of Temperate Stone Fruit Trees (<i>Prunus</i> sp.). <i>Agronomy</i> , 2020, 10, 409. | 1.3 | 87 |
| 13 | Establishing Pollination Requirements in Japanese Plum by Phenological Monitoring, Hand Pollinations, Fluorescence Microscopy and Molecular Genotyping. <i>Journal of Visualized Experiments</i> , 2020, 2020, 1-10. | 0.2 | 5 |
| 14 | Combining Histochemical Staining and Image Analysis to Quantify Starch in the Ovary Primordia of Sweet Cherry during Winter Dormancy. <i>Journal of Visualized Experiments</i> , 2019, 2019, 1-10. | 0.2 | 4 |
| 15 | Pollen meiosis and chilling requirements in sweet cherry. <i>Acta Horticulturae</i> , 2019, 1200, 395-400. | 0.1 | 0 |
| 16 | Flower bud development and winter dormancy in sweet cherry (<i>Prunus avium</i> L.). <i>Acta Horticulturae</i> , 2019, 1200, 1-6. | 0.1 | 1 |
| 17 | Self-incompatibility and S-allele identification in new apricot cultivars. <i>Acta Horticulturae</i> , 2019, 1200, 171-176. | 0.1 | 1 |
| 18 | Reproductive behaviour of new South African cultivars of Japanese plum. <i>Acta Horticulturae</i> , 2019, 1200, 55-58. | 0.1 | 0 |

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|----|--|-----|-----------|
| 19 | Anther and pollen development in sweet cherry (<i>Prunus avium</i> L.) in relation to winter dormancy. <i>Protoplasma</i> , 2019, 256, 733-744. | 1.0 | 25 |
| 20 | Unveiling winter dormancy through empirical experiments. <i>Environmental and Experimental Botany</i> , 2018, 152, 28-36. | 2.0 | 50 |
| 21 | S-RNase allele identification and incompatibility group assignment in apricot cultivars. <i>Acta Horticulturae</i> , 2018, , 9-14. | 0.1 | 1 |
| 22 | Identification of Self-Incompatibility Alleles by Specific PCR Analysis and S-RNase Sequencing in Apricot. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3612. | 1.8 | 17 |
| 23 | Is there a specific stage to rest? Morphological changes in flower primordia in relation to endodormancy in sweet cherry (<i>Prunus avium</i> L.). <i>Trees - Structure and Function</i> , 2018, 32, 1583-1594. | 0.9 | 36 |
| 24 | Dormant Flower Buds Actively Accumulate Starch over Winter in Sweet Cherry. <i>Frontiers in Plant Science</i> , 2018, 9, 171. | 1.7 | 48 |
| 25 | Optimizing Production in the New Generation of Apricot Cultivars: Self-incompatibility, S-RNase Allele Identification, and Incompatibility Group Assignment. <i>Frontiers in Plant Science</i> , 2018, 9, 527. | 1.7 | 30 |
| 26 | Flower bud development and chilling requirements in 'Bing'™ sweet cherry. <i>Acta Horticulturae</i> , 2017, , 361-366. | 0.1 | 5 |
| 27 | Effects of Synchron [®] and Nitroactive [®] on flowering and ripening in sweet cherry. <i>Acta Horticulturae</i> , 2017, , 389-394. | 0.1 | 3 |
| 28 | Flowering, fruit set and development.. , 2017, , 14-35. | | 16 |
| 29 | Japanese plum pollination: A review. <i>Scientia Horticulturae</i> , 2015, 197, 674-686. | 1.7 | 44 |
| 30 | Flower development in sweet cherry framed in the BBCH scale. <i>Scientia Horticulturae</i> , 2015, 192, 141-147. | 1.7 | 109 |
| 31 | Flower Bud Dormancy in <i>Prunus</i> Species. , 2015, , 123-135. | | 10 |
| 32 | Characterization of accessions of 'Reine Claude Verte'™ plum using <i>Prunus</i> SRR and phenotypic traits. <i>Scientia Horticulturae</i> , 2014, 169, 57-65. | 1.7 | 16 |
| 33 | Anther meiosis time is related to winter cold temperatures in apricot (<i>Prunus armeniaca</i> L.). <i>Environmental and Experimental Botany</i> , 2014, 100, 20-25. | 2.0 | 29 |
| 34 | Pistil Starch Reserves at Anthesis Correlate with Final Flower Fate in Avocado (<i>Persea americana</i>). <i>PLoS ONE</i> , 2013, 8, e78467. | 1.1 | 27 |
| 35 | EVALUATION OF THE REPRODUCTIVE PROCESS AS THE CAUSE FOR LOW FRUIT SET IN TWO JAPANESE PLUM CULTIVARS. <i>Acta Horticulturae</i> , 2012, , 37-42. | 0.1 | 1 |
| 36 | OVARY STARCH RESERVES AND REPRODUCTIVE PROCESS IN AVOCADO. <i>Acta Horticulturae</i> , 2012, , 79-82. | 0.1 | 0 |

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|----|--|-----|-----------|
| 37 | S-GENOTYPING IN JAPANESE PLUM BY PCR AND CAPILLARY GEL ELECTROPHORESIS DETECTION. Acta Horticulturae, 2012, , 139-142. | 0.1 | 0 |
| 38 | Stamen development and winter dormancy in apricot (<i>Prunus armeniaca</i>). Annals of Botany, 2011, 108, 617-625. | 1.4 | 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. | 0.5 | 17 |
| 40 | SELF-INCOMPATIBILITY IN JAPANESE PLUM "S" ALLELE GENOTYPING OF CULTIVARS. Acta Horticulturae, 2010, , 169-174. | 0.1 | 2 |
| 41 | INFLUENCE OF POLLINATION ON THE LOW FRUIT SET IN JAPANESE PLUM. Acta Horticulturae, 2010, , 189-192. | 0.1 | 0 |
| 42 | JAPANESE PLUM (<i>PRUNUS SALICINA</i> LINDL.) PRODUCTION IN EXTREMADURA (SPAIN). Acta Horticulturae, 2010, , 377-380. | 0.1 | 0 |
| 43 | Flower bud differentiation and development in fruiting and non-fruiting shoots in relation to fruit set in apricot (<i>Prunus armeniaca</i> L.). Trees - Structure and Function, 2010, 24, 833-841. | 0.9 | 32 |
| 44 | Ovary starch reserves and pistil development in avocado (<i>Persea americana</i>). Physiologia Plantarum, 2010, 140, 395-404. | 2.6 | 27 |
| 45 | FRUIT SET AND FLOWER QUALITY IN EARLY AND LATE FLOWERS IN APRICOT. Acta Horticulturae, 2010, , 233-236. | 0.1 | 1 |
| 46 | APRICOT FLOWER BUD DEVELOPMENT AND FRUIT SET IN DIFFERENT TYPES OF SHOOTS IN 'MONIQUE' VARIETY. Acta Horticulturae, 2010, , 337-342. | 0.1 | 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. | 0.5 | 25 |
| 48 | POLLEN DEVELOPMENT AND CHILLING REQUIREMENTS IN APRICOT CULTIVARS. Acta Horticulturae, 2009, , 417-420. | 0.1 | 3 |
| 49 | Pistil traits and flower fate in apricot (<i>Prunus armeniaca</i>). Annals of Applied Biology, 2009, 154, 365-375. | 1.3 | 36 |
| 50 | <i>S</i> -RNase genotyping and incompatibility group assignment by PCR and pollination experiments in Japanese plum. Plant Breeding, 2009, 128, 304-311. | 1.0 | 39 |
| 51 | S-ALLELE IDENTIFICATION IN JAPANESE PLUM CULTIVARS BY PCR AND CROSS-POLLINATION. Acta Horticulturae, 2009, , 405-410. | 0.1 | 1 |
| 52 | Apricot. , 2007, , 171-187. | | 23 |
| 53 | SPRING FROST DAMAGE IN BUDS, FLOWERS AND DEVELOPING FRUITS IN APRICOT. Acta Horticulturae, 2006, , 87-88. | 0.1 | 3 |
| 54 | MORPHOLOGICAL AND PHYSIOLOGICAL PARAMETERS RELATED TO FLOWER QUALITY IN APRICOT. Acta Horticulturae, 2006, , 89-90. | 0.1 | 2 |

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|----|---|-----|-----------|
| 55 | Effects of pre-blossom temperatures on flower development and fruit set in apricot. <i>Scientia Horticulturae</i> , 2002, 92, 125-135. | 1.7 | 120 |
| 56 | Ovary starch reserves and flower development in apricot (<i>Prunus armeniaca</i>). <i>Physiologia Plantarum</i> , 2000, 108, 35-41. | 2.6 | 62 |
| 57 | Spring frosts in deciduous fruit trees " morphological damage and flower hardiness. <i>Scientia Horticulturae</i> , 2000, 85, 155-173. | 1.7 | 203 |
| 58 | Influence of intraovular reserves on ovule fate in apricot (<i>Prunus armeniaca</i> L.). <i>Sexual Plant Reproduction</i> , 1998, 11, 86-93. | 2.2 | 65 |
| 59 | Starch determination in plant tissues using a computerized image analysis system. <i>Physiologia Plantarum</i> , 1997, 99, 105-110. | 2.6 | 1 |
| 60 | Starch determination in plant tissues using a computerized image analysis system. <i>Physiologia Plantarum</i> , 1997, 99, 105-110. | 2.6 | 20 |
| 61 | Evaluation of pollination as the cause of erratic fruit set in apricot "Moniqui"™. <i>The Journal of Horticultural Science</i> , 1996, 71, 801-805. | 0.3 | 26 |