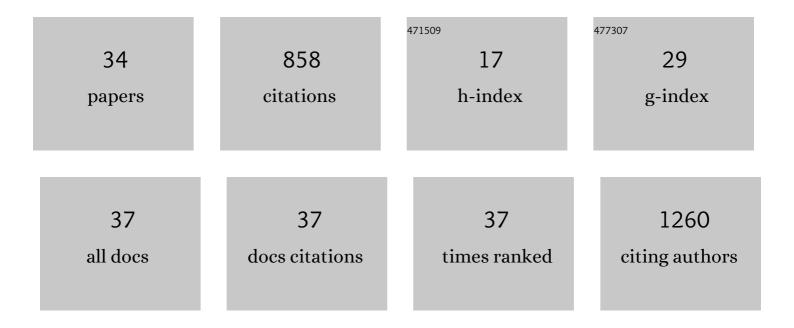
## Jose V Die

## List of Publications by Year in descending order

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| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Evaluation of candidate reference genes for expression studies in Pisum sativum under different experimental conditions. Planta, 2010, 232, 145-153.   | 3.2 | 151       |
| 2  | Selection of Reference Genes for Gene Expression Studies in Zucchini (Cucurbita pepo) Using qPCR.<br>Journal of Agricultural and Food Chemistry, 2011, 59, 5402-5411.  | 5.2 | 74        |
| 3  | RNA quality assessment: a view from plant qPCR studies. Journal of Experimental Botany, 2012, 63, 6069-6077.   | 4.8 | 52        |
| 4  | Selection of housekeeping genes for normalization by real-time RT–PCR: Analysis of Or-MYB1 gene<br>expression in Orobanche ramosa development. Analytical Biochemistry, 2008, 379, 176-181.  | 2.4 | 46        |
| 5  | Genome-wide identification of the auxin response factor gene family in Cicer arietinum. BMC Genomics, 2018, 19, 301.   | 2.8 | 40        |
| 6  | Identification by suppression subtractive hybridization and expression analysis of Medicago<br>truncatula putative defence genes in response to Orobanche crenata parasitization. Physiological and<br>Molecular Plant Pathology, 2007, 70, 49-59. | 2.5 | 37        |
| 7  | Superior Cross-Species Reference Genes: A Blueberry Case Study. PLoS ONE, 2013, 8, e73354.   | 2.5 | 35        |
| 8  | Carotenogenic Gene Expression and Carotenoid Accumulation in Three Varieties of Cucurbita pepo<br>during Fruit Development. Journal of Agricultural and Food Chemistry, 2013, 61, 6393-6403.   | 5.2 | 33        |
| 9  | Elucidating cold acclimation pathway in blueberry by transcriptome profiling. Environmental and Experimental Botany, 2014, 106, 87-98.   | 4.2 | 30        |
| 10 | Selection of reference genes in Hedysarum coronarium under various stresses and stages of development. Analytical Biochemistry, 2011, 409, 236-243.  | 2.4 | 28        |
| 11 | Gene expression profiling of <i>Medicago truncatula</i> roots in response to the parasitic plant<br><i>Orobanche crenata</i> . Weed Research, 2009, 49, 66-80.   | 1.7 | 26        |
| 12 | Selection of reference genes for expression studies in Cicer arietinum L.: analysis of cyp81E3 gene<br>expression against Ascochyta rabiei. Molecular Breeding, 2012, 29, 261-274.   | 2.1 | 26        |
| 13 | Transcriptome analysis identifies genes related to the waxy coating on blueberry fruit in two northern-adapted rabbiteye breeding populations. BMC Plant Biology, 2019, 19, 460.   | 3.6 | 22        |
| 14 | Characterization of the 3′:5′ ratio for reliable determination of RNA quality. Analytical Biochemistry, 2011, 419, 336-338.  | 2.4 | 21        |
| 15 | Auxin signalling regulation during induced and parthenocarpic fruit set in zucchini. Molecular<br>Breeding, 2017, 37, 1.   | 2.1 | 21        |
| 16 | First RNA-seq approach to study fruit set and parthenocarpy in zucchini (Cucurbita pepo L.). BMC Plant<br>Biology, 2019, 19, 61.   | 3.6 | 19        |
| 17 | Advent of genomics in blueberry. Molecular Breeding, 2013, 32, 493-504.  | 2.1 | 18        |
| 18 | Genome-scale examination of NBS-encoding genes in blueberry. Scientific Reports, 2018, 8, 3429.  | 3.3 | 18        |

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|----|---|-----|-----------|
| 19 | Segmental and Tandem Duplications Driving the Recent NBS-LRR Gene Expansion in the Asparagus<br>Genome. Genes, 2018, 9, 568.  | 2.4 | 18        |
| 20 | Candidate genes expression profiling during wilting in chickpea caused by Fusarium oxysporum f. sp.<br>ciceris race 5. PLoS ONE, 2019, 14, e0224212.  | 2.5 | 18        |
| 21 | Proteome dynamics of cold-acclimating Rhododendron species contrasting in their freezing tolerance and thermonasty behavior. PLoS ONE, 2017, 12, e0177389.  | 2.5 | 16        |
| 22 | Selection of internal reference genes for normalization of reverse transcription quantitative polymerase chain reaction (RT-qPCR) analysis in the rumen epithelium. PLoS ONE, 2017, 12, e0172674.                     | 2.5 | 15        |
| 23 | Characterization and Analysis of Anthocyanin-Related Genes in Wild-Type Blueberry and the<br>Pink-Fruited Mutant Cultivar â€~Pink Lemonade': New Insights into Anthocyanin Biosynthesis. Agronomy,<br>2020, 10, 1296. | 3.0 | 15        |
| 24 | Genetic analysis reveals PDH1 as a candidate gene for control of pod dehiscence in chickpea.<br>Molecular Breeding, 2020, 40, 1.  | 2.1 | 14        |
| 25 | Global patterns of protein abundance during the development of cold hardiness in blueberry.<br>Environmental and Experimental Botany, 2016, 124, 11-21.   | 4.2 | 11        |
| 26 | Gene expression analysis of molecular mechanisms of defense induced in Medicago truncatula parasitized by Orobanche crenata. Plant Physiology and Biochemistry, 2009, 47, 635-641.                                    | 5.8 | 10        |
| 27 | Identification, cloning, and expression analysis of three phytoene synthase genes from Cucurbita pepo.<br>Biologia Plantarum, 2015, 59, 201-210.  | 1.9 | 9         |
| 28 | Design and Sampling Plan Optimization for RT-qPCR Experiments in Plants: A Case Study in Blueberry.<br>Frontiers in Plant Science, 2016, 7, 271.  | 3.6 | 9         |
| 29 | Expression analysis of Pisum sativum putative defence genes during Orobanche crenata infection.<br>Crop and Pasture Science, 2009, 60, 490.   | 1.5 | 7         |
| 30 | Evidence of epistatic suppression of repeat fruiting in cultivated strawberry. BMC Plant Biology, 2019, 19, 386.  | 3.6 | 7         |
| 31 | geneHummus: an R package to define gene families and their expression in legumes and beyond. BMC<br>Genomics, 2019, 20, 591.  | 2.8 | 3         |
| 32 | Aldehyde Dehydrogenase 3 Is an Expanded Gene Family with Potential Adaptive Roles in Chickpea. Plants, 2021, 10, 2429.  | 3.5 | 3         |
| 33 | Isolation and expression analysis of a cobalamin-independent methionine synthase gene from the parasitic plant Orobanche ramosa. Scientia Horticulturae, 2008, 116, 337-341.  | 3.6 | 2         |
| 34 | First Report of <i>Orobanche crenata</i> on Sulla ( <i>Hedysarum coronarium</i> ) in Andalusia,<br>Southern Spain. Plant Disease, 2008, 92, 1709-1709.  | 1.4 | 2         |