

Nicholi Vorsa

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

1,149
citations

394421

19
h-index

454955

30
g-index

39
all docs

39
docs citations

39
times ranked

1349
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Contrasting a reference cranberry genome to a crop wild relative provides insights into adaptation, domestication, and breeding. <i>PLoS ONE</i> , 2022, 17, e0264966. | 2.5 | 13 |
| 2 | A low malic acid trait in cranberry fruit: genetics, molecular mapping, and interaction with a citric acid locus. <i>Tree Genetics and Genomes</i> , 2021, 17, 1. | 1.6 | 9 |
| 3 | Admixture Analysis Using Genotyping-by-Sequencing Reveals Genetic Relatedness and Parental Lineage Distribution in Highbush Blueberry Genotypes and Cross Derivatives. <i>International Journal of Molecular Sciences</i> , 2021, 22, 163. | 4.1 | 11 |
| 4 | A low citric acid trait in cranberry: genetics and molecular mapping of a locus impacting fruit acidity. <i>Tree Genetics and Genomes</i> , 2020, 16, 1. | 1.6 | 15 |
| 5 | Genotyping-by-Sequencing Identifies Historical Breeding Stages of the Recently Domesticated American Cranberry. <i>Frontiers in Plant Science</i> , 2020, 11, 607770. | 3.6 | 11 |
| 6 | Increased nutrient availability decreases insect resistance in cranberry. <i>Agricultural and Forest Entomology</i> , 2019, 21, 326-335. | 1.3 | 26 |
| 7 | Haplotype-phased genome and evolution of phytonutrient pathways of tetraploid blueberry. <i>GigaScience</i> , 2019, 8, . | 6.4 | 167 |
| 8 | Variation of Anthocyanins, Proanthocyanidins, Flavonols, and Organic Acids in Cultivated and Wild Diploid Blueberry Species. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2019, 54, 576-585. | 1.0 | 20 |
| 9 | Massive phenotyping of multiple cranberry populations reveals novel QTLs for fruit anthocyanin content and other important chemical traits. <i>Molecular Genetics and Genomics</i> , 2018, 293, 1379-1392. | 2.1 | 35 |
| 10 | Characterization and quantification of flavonoids and organic acids over fruit development in American cranberry (<i>Vaccinium macrocarpon</i>) cultivars using HPLC and APCI-MS/MS. <i>Plant Science</i> , 2017, 262, 91-102. | 3.6 | 48 |
| 11 | Construction of a High-Density American Cranberry (<i>Vaccinium macrocarpon</i> Ait.) Composite Map Using Genotyping-by-Sequencing for Multi-pedigree Linkage Mapping. <i>G3: Genes, Genomes, Genetics</i> , 2017, 7, 1177-1189. | 1.8 | 37 |
| 12 | Identification and mapping of fruit rot resistance QTL in American cranberry using GBS. <i>Molecular Breeding</i> , 2017, 37, 1. | 2.1 | 29 |
| 13 | Exploiting genotyping by sequencing to characterize the genomic structure of the American cranberry through high-density linkage mapping. <i>BMC Genomics</i> , 2016, 17, 451. | 2.8 | 45 |
| 14 | Urinary Clearance of Cranberry Flavonol Glycosides in Humans. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 7931-7939. | 5.2 | 21 |
| 15 | Influence of Degree-of-Polymerization and Linkage on the Quantification of Proanthocyanidins using 4-Dimethylaminocinnamaldehyde (DMAC) Assay. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 2190-2199. | 5.2 | 37 |
| 16 | The cranberry flavonoids PAC DP-9 and quercetin aglycone induce cytotoxicity and cell cycle arrest and increase cisplatin sensitivity in ovarian cancer cells. <i>International Journal of Oncology</i> , 2015, 46, 1924-1934. | 3.3 | 62 |
| 17 | Cranberry Flavonoids Modulate Cariogenic Properties of Mixed-Species Biofilm through Exopolysaccharides-Matrix Disruption. <i>PLoS ONE</i> , 2015, 10, e0145844. | 2.5 | 44 |
| 18 | Development of a high-density cranberry SSR linkage map for comparative genetic analysis and trait detection. <i>Molecular Breeding</i> , 2015, 35, 1. | 2.1 | 34 |

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|----|---|------|-----------|
| 19 | The American cranberry: first insights into the whole genome of a species adapted to bog habitat. BMC Plant Biology, 2014, 14, 165. | 3.6 | 105 |
| 20 | The first genetic map of the American cranberry: exploration of synteny conservation and quantitative trait loci. Theoretical and Applied Genetics, 2013, 126, 673-692. | 3.6 | 47 |
| 21 | PT19c, Another Nonhypercalcemic Vitamin D2 Derivative, Demonstrates Antitumor Efficacy in Epithelial Ovarian and Endometrial Cancer Models. Genes and Cancer, 2013, 4, 524-534. | 1.9 | 11 |
| 22 | The specific degree-of-polymerization of A-type proanthocyanidin oligomers impacts <i>Streptococcus mutans</i> glucan-mediated adhesion and transcriptome responses within biofilms. Biofouling, 2013, 29, 629-640. | 2.2 | 45 |
| 23 | Endophytic and pathogenic fungi of developing cranberry ovaries from flower to mature fruit: diversity and succession. Fungal Diversity, 2012, 54, 101-116. | 12.3 | 55 |
| 24 | American Cranberry. , 2012, , 191-223. | | 28 |
| 25 | Cranberry. , 2011, , 41-63. | | 5 |
| 26 | Insights into the Molecular Mechanisms of the Anti-Atherogenic Actions of Flavonoids in Normal and Obese Mice. PLoS ONE, 2011, 6, e24634. | 2.5 | 48 |
| 27 | Polyphenolic Content and Antioxidant Capacity of Cranberry Stem and Leaf Extracts. FASEB Journal, 2010, 24, 921.15. | 0.5 | 0 |
| 28 | Characterization of curry leaf polyphenolics and their antioxidant activity. FASEB Journal, 2009, 23, 718.4. | 0.5 | 0 |
| 29 | Ability of English and black walnut phenolics to inhibit cupric ion induced LDL oxidation in vitro and following human nut consumption. FASEB Journal, 2009, 23, 901.3. | 0.5 | 0 |
| 30 | Glycemic response of type 2 diabetics to sweetened dried cranberries. FASEB Journal, 2009, 23, 900.6. | 0.5 | 0 |
| 31 | Raisin, currant and Thompson Seedless grape phenolic compound characterization using LC-MS/ESI with product ion, precursor ion, neutral loss analysis and selected reaction monitoring. FASEB Journal, 2009, 23, 718.3. | 0.5 | 2 |
| 32 | Detection of cranberry juice flavonols in the plasma of type 2 diabetics.. FASEB Journal, 2008, 22, 701.1. | 0.5 | 0 |
| 33 | Isolation of cranberry flavonoids and their relative antioxidant activity.. FASEB Journal, 2008, 22, 890.1. | 0.5 | 0 |
| 34 | Alteration of Anthocyanin Glycosylation in Cranberry Through Interspecific Hybridization. Journal of the American Society for Horticultural Science, 2005, 130, 711-715. | 1.0 | 33 |
| 35 | Tetrad Analysis with Translocation Heterozygotes in Cranberry (<i>Vaccinium Macrocarpon</i> Ait.): Interstitial Chiasma and Directed Segregation of Centromeres. Hereditas, 2004, 129, 75-84. | 1.4 | 11 |
| 36 | Allozyme evidence for genetic autopolyploidy and high genetic diversity in tetraploid cranberry, <i>Vaccinium oxycoccos</i> (Ericaceae). American Journal of Botany, 2000, 87, 1882-1889. | 1.7 | 58 |

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|----|---|-----|-----------|
| 37 | Genetic Variation in Natural Populations of the Large Cranberry, <i>Vaccinium macrocarpon</i> Ait. (Ericaceae). <i>Bulletin of the Torrey Botanical Club</i> , 1996, 123, 41. | 0.6 | 31 |