

Allan F Brown

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

1,015
citations

1040056

9
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

1367
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | QTL analysis for the identification of candidate genes controlling phenolic compound accumulation in broccoli (<i>Brassica oleracea</i> L. var. <i>italica</i>). <i>Molecular Breeding</i> , 2016, 36, 1. | 2.1 | 7 |
| 2 | Variations in chlorogenic acid levels in an expanded gene pool of blueberries. <i>AIMS Agriculture and Food</i> , 2016, 1, 357-368. | 1.6 | 5 |
| 3 | Genetic analysis of glucosinolate variability in broccoli florets using genome-anchored single nucleotide polymorphisms. <i>Theoretical and Applied Genetics</i> , 2015, 128, 1431-1447. | 3.6 | 14 |
| 4 | A high-throughput, simultaneous analysis of carotenoids, chlorophylls and tocopherol using sub two micron core shell technology columns. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 1001, 41-48. | 2.3 | 10 |
| 5 | RNA-Seq analysis and annotation of a draft blueberry genome assembly identifies candidate genes involved in fruit ripening, biosynthesis of bioactive compounds, and stage-specific alternative splicing. <i>GigaScience</i> , 2015, 4, 5. | 6.4 | 138 |
| 6 | Concentrating Immunoprotective Phytoactive Compounds from Fruits and Vegetables into Shelf-stable Protein-rich Ingredients. <i>Plant Foods for Human Nutrition</i> , 2014, 69, 317-324. | 3.2 | 12 |
| 7 | High-density single nucleotide polymorphism (SNP) array mapping in <i>Brassica oleracea</i> : identification of QTL associated with carotenoid variation in broccoli florets. <i>Theoretical and Applied Genetics</i> , 2014, 127, 2051-2064. | 3.6 | 30 |
| 8 | Efficient Quantification of the Health-Relevant Anthocyanin and Phenolic Acid Profiles in Commercial Cultivars and Breeding Selections of Blueberries (<i>Vaccinium</i> spp.). <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 4806-4815. | 5.2 | 88 |
| 9 | Simultaneous Extraction and Quantitation of Carotenoids, Chlorophylls, and Tocopherols in Brassica Vegetables. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 7238-7244. | 5.2 | 60 |
| 10 | A Polymerase Chain Reaction-based Linkage Map of Broccoli and Identification of Quantitative Trait Loci Associated with Harvest Date and Head Weight. <i>Journal of the American Society for Horticultural Science</i> , 2007, 132, 507-513. | 1.0 | 12 |
| 11 | Content Variation in Bioactive Food Components. <i>Nutrition Today</i> , 2002, 37, 208-210. | 1.0 | 2 |
| 12 | Glucosinolate Profiles in Broccoli: Variation in Levels and Implications in Breeding for Cancer Chemoprotection. <i>Journal of the American Society for Horticultural Science</i> , 2002, 127, 807-813. | 1.0 | 128 |
| 13 | Variation of Glucosinolates in Vegetable Crops of <i>Brassica oleracea</i> . <i>Journal of Agricultural and Food Chemistry</i> , 1999, 47, 1541-1548. | 5.2 | 509 |