

Allan F Brown

List of Publications by Year in descending order

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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	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
2	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
3	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
4	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
5	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
6	High-density single nucleotide polymorphism (SNP) array mapping in Brassica oleracea: identification of QTL associated with carotenoid variation in broccoli florets. <i>Theoretical and Applied Genetics</i> , 2014, 127, 2051-2064.	3.6	30
7	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
8	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
9	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
10	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
11	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
12	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
13	Content Variation in Bioactive Food Components. <i>Nutrition Today</i> , 2002, 37, 208-210.	1.0	2