

Annette C Richardson

List of Publications by Year in descending order

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31
papers

1,271
citations

471509

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434195

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all docs

31
docs citations

31
times ranked

1284
citing authors

#	ARTICLE	IF	CITATIONS
1	A gene expression atlas for kiwifruit (<i>Actinidia chinensis</i>) and network analysis of transcription factors. <i>BMC Plant Biology</i> , 2021, 21, 121.	3.6	18
2	Modifying Carbohydrate Supply to Fruit during Development Changes the Composition and Flavour of <i>Actinidia chinensis</i> var. <i>chinensis</i> 'Zesy002'™ Kiwifruit. <i>Plants</i> , 2021, 10, 1328.	3.5	8
3	Early Shoot Development Affects Carbohydrate Supply and Fruit Quality of Red-Fleshed <i>Actinidia chinensis</i> var. <i>chinensis</i> 'Zes008'™. <i>Agronomy</i> , 2021, 11, 66.	3.0	6
4	A Data Driven Approach to Assess Complex Colour Profiles in Plant Tissues. <i>Frontiers in Plant Science</i> , 2021, 12, 808138.	3.6	1
5	Carbon starvation reduces carbohydrate and anthocyanin accumulation in red-fleshed fruit via trehalose 6-phosphate and MYB27. <i>Plant, Cell and Environment</i> , 2020, 43, 819-835.	5.7	33
6	Phytohormone and Transcriptomic Analysis Reveals Endogenous Cytokinins Affect Kiwifruit Growth under Restricted Carbon Supply. <i>Metabolites</i> , 2020, 10, 23.	2.9	27
7	Histone modification and activation by SOC1-like and drought stress-related transcription factors may regulate AcSVP2 expression during kiwifruit winter dormancy. <i>Plant Science</i> , 2019, 281, 242-250.	3.6	28
8	Flowering time determines the weight and composition of <i>Actinidia chinensis</i> var. <i>chinensis</i> 'Zesy002'™ kiwifruit. <i>Scientia Horticulturae</i> , 2019, 246, 741-748.	3.6	14
9	Exogenous cytokinin application to <i>Actinidia chinensis</i> var. <i>deliciosa</i> 'Hayward'™ fruit promotes fruit expansion through water uptake. <i>Horticulture Research</i> , 2017, 4, 17043.	6.3	18
10	The hybrid non-ethylene and ethylene ripening response in kiwifruit (<i>Actinidia chinensis</i>) is associated with differential regulation of MADS-box transcription factors. <i>BMC Plant Biology</i> , 2015, 15, 304.	3.6	59
11	Leaves are important to obtain consistent red flesh pigmentation in <i>Actinidia chinensis</i> fruit. <i>Scientia Horticulturae</i> , 2015, 197, 496-503.	3.6	16
12	Planteose is a major sugar translocated in <i>Actinidia arguta</i> 'Hortgem Tahia'™. <i>Scientia Horticulturae</i> , 2015, 193, 261-268.	3.6	8
13	Metabolic analysis of kiwifruit (<i>Actinidia deliciosa</i>) berries from extreme genotypes reveals hallmarks for fruit starch metabolism. <i>Journal of Experimental Botany</i> , 2013, 64, 5049-5063.	4.8	124
14	Conservation and divergence of four kiwifruit SVP-like MADS-box genes suggest distinct roles in kiwifruit bud dormancy and flowering. <i>Journal of Experimental Botany</i> , 2012, 63, 797-807.	4.8	148
15	Is fruit anatomy involved in variation in fruit starch concentration between <i>Actinidia deliciosa</i> genotypes?. <i>Functional Plant Biology</i> , 2011, 38, 63.	2.1	13
16	Fruit development of the diploid kiwifruit, <i>Actinidia chinensis</i> 'Hort16A'. <i>BMC Plant Biology</i> , 2011, 11, 182.	3.6	120
17	An FTIR study of the induction and release of kiwifruit buds from dormancy. <i>Journal of the Science of Food and Agriculture</i> , 2010, 90, 1071-1080.	3.5	9
18	Carbohydrate changes in kiwifruit buds during the onset and release from dormancy. <i>Scientia Horticulturae</i> , 2010, 124, 463-468.	3.6	23

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19	Variation in carbon content and size in developing fruit of <i>Actinidia deliciosa</i> genotypes. <i>Functional Plant Biology</i> , 2010, 37, 545.	2.1	32
20	A rapid transcriptional activation is induced by the dormancy-breaking chemical hydrogen cyanamide in kiwifruit (<i>Actinidia deliciosa</i>) buds. <i>Journal of Experimental Botany</i> , 2009, 60, 3835-3848.	4.8	56
21	Analysis of expressed sequence tags from <i>Actinidia</i> : applications of a cross species EST database for gene discovery in the areas of flavor, health, color and ripening. <i>BMC Genomics</i> , 2008, 9, 351.	2.8	178
22	Climate for crops: integrating climate data with information about soils and crop requirements to reduce risks in agricultural decision-making. <i>Meteorological Applications</i> , 2006, 13, 305.	2.1	46
23	High growing temperatures reduce fruit carbohydrate and vitamin C in kiwifruit. <i>Plant, Cell and Environment</i> , 2004, 27, 423-435.	5.7	118
24	Biomass and mineral nutrient partitioning in a developing tamarillo (<i>Cyphomandra betacea</i>) crop. <i>Scientia Horticulturae</i> , 2002, 94, 41-51.	3.6	10
25	Effect of time of cane initiation on subsequent fruitfulness in kiwifruit. <i>New Zealand Journal of Crop and Horticultural Science</i> , 2000, 28, 271-275.	1.3	5
26	Quantitative Magnetic Resonance Imaging of Satsuma Mandarin Fruit during Growth. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 1999, 34, 1071-1075.	1.0	15
27	Carbohydrate dynamics in kiwifruit. <i>The Journal of Horticultural Science</i> , 1997, 72, 907-917.	0.3	62
28	Temperature effects on satsuma mandarin fruit development. <i>The Journal of Horticultural Science</i> , 1997, 72, 919-929.	0.3	28
29	Hand pollination effects on the set and development of cherimoya (<i>Annona cherimola</i>) fruit in a humid climate. <i>Scientia Horticulturae</i> , 1996, 65, 273-281.	3.6	24
30	The inscrutable mandarin. <i>Agricultural and Forest Meteorology</i> , 1995, 75, 71-84.	4.8	2
31	Influence of fruit number on fruit weight and yield of kiwifruit. <i>Scientia Horticulturae</i> , 1990, 42, 233-241.	3.6	22