

Annette C Richardson

List of Publications by Year in descending order

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31
papers

1,271
citations

471509

17
h-index

434195

31
g-index

31
all docs

31
docs citations

31
times ranked

1284
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of expressed sequence tags from Actinidia: applications of a cross species EST database for gene discovery in the areas of flavor, health, color and ripening. BMC Genomics, 2008, 9, 351.	2.8	178
2	Conservation and divergence of four kiwifruit SVP-like MADS-box genes suggest distinct roles in kiwifruit bud dormancy and flowering. Journal of Experimental Botany, 2012, 63, 797-807.	4.8	148
3	Metabolic analysis of kiwifruit (<i>Actinidia deliciosa</i>) berries from extreme genotypes reveals hallmarks for fruit starch metabolism. Journal of Experimental Botany, 2013, 64, 5049-5063.	4.8	124
4	Fruit development of the diploid kiwifruit, <i>Actinidia chinensis</i> 'Hort16A'. BMC Plant Biology, 2011, 11, 182.	3.6	120
5	High growing temperatures reduce fruit carbohydrate and vitamin C in kiwifruit. Plant, Cell and Environment, 2004, 27, 423-435.	5.7	118
6	Carbohydrate dynamics in kiwifruit. The Journal of Horticultural Science, 1997, 72, 907-917.	0.3	62
7	The hybrid non-ethylene and ethylene ripening response in kiwifruit (<i>Actinidia chinensis</i>) is associated with differential regulation of MADS-box transcription factors. BMC Plant Biology, 2015, 15, 304.	3.6	59
8	A rapid transcriptional activation is induced by the dormancy-breaking chemical hydrogen cyanamide in kiwifruit (<i>Actinidia deliciosa</i>) buds. Journal of Experimental Botany, 2009, 60, 3835-3848.	4.8	56
9	Climate for crops: integrating climate data with information about soils and crop requirements to reduce risks in agricultural decision-making. Meteorological Applications, 2006, 13, 305.	2.1	46
10	Carbon starvation reduces carbohydrate and anthocyanin accumulation in red-fleshed fruit via trehalose 6-phosphate and MYB27. Plant, Cell and Environment, 2020, 43, 819-835.	5.7	33
11	Variation in carbon content and size in developing fruit of <i>Actinidia deliciosa</i> genotypes. Functional Plant Biology, 2010, 37, 545.	2.1	32
12	Temperature effects on satsuma mandarin fruit development. The Journal of Horticultural Science, 1997, 72, 919-929.	0.3	28
13	Histone modification and activation by SOC1-like and drought stress-related transcription factors may regulate AcSVP2 expression during kiwifruit winter dormancy. Plant Science, 2019, 281, 242-250.	3.6	28
14	Phytohormone and Transcriptomic Analysis Reveals Endogenous Cytokinins Affect Kiwifruit Growth under Restricted Carbon Supply. Metabolites, 2020, 10, 23.	2.9	27
15	Hand pollination effects on the set and development of cherimoya (<i>Annona cherimola</i>) fruit in a humid climate. Scientia Horticulturae, 1996, 65, 273-281.	3.6	24
16	Carbohydrate changes in kiwifruit buds during the onset and release from dormancy. Scientia Horticulturae, 2010, 124, 463-468.	3.6	23
17	Influence of fruit number on fruit weight and yield of kiwifruit. Scientia Horticulturae, 1990, 42, 233-241.	3.6	22
18	Exogenous cytokinin application to <i>Actinidia chinensis</i> var. <i>deliciosa</i> 'Hayward' fruit promotes fruit expansion through water uptake. Horticulture Research, 2017, 4, 17043.	6.3	18

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19	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
20	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
21	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
22	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
23	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
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	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
26	Planteose is a major sugar translocated in <i>Actinidia arguta</i> "Hortgem Tahia"™. <i>Scientia Horticulturae</i> , 2015, 193, 261-268.	3.6	8
27	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
28	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
29	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
30	The inscrutable mandarin. <i>Agricultural and Forest Meteorology</i> , 1995, 75, 71-84.	4.8	2
31	A Data Driven Approach to Assess Complex Colour Profiles in Plant Tissues. <i>Frontiers in Plant Science</i> , 2021, 12, 808138.	3.6	1